LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.024	142	159	162	rBV3	91766	325611	1.07%	0.424%
2	4.318	202	209	216	rBV	128464	182384	0.60%	0.238%
3	4.970	314	320	332	rVB	286114	435461	1.43%	0.568%
4	5.364	382	387	394	rBV4	41555	83341	0.27%	0.109%
5	5.499	405	410	418	rVB2	84910	165302	0.54%	0.215%
6	5.869	468	473	479	rBV3	94100	195459	0.64%	0.255%
7	6.169	518	524	530	rBV2	82157	133482	0.44%	0.174%
8	6.357	550	556	563	rVB3	316134	505357	1.66%	0.659%
9	6.539	581	587	595	rVB3	66448	104198	0.34%	0.136%
10	6.668	604	609	614	rBV3	79892	124144	0.41%	0.162%
11	6.750	621	623	631	rVB3	46770	68462	0.23%	0.089%
12	6.833	631	637	643	rBV2	59917	103530	0.34%	0.135%
13	6.944	649	656	661	rVV	215094	369350	1.21%	0.481%
14	7.003	661	666	674	rVV2	273708	469423	1.54%	0.612%
15	7.079	674	679	686	rVB	122522	201096	0.66%	0.262%
16	7.238	698	706	709	rVV4	200365	498910	1.64%	0.650%
17	7.279	709	713	719	rVB	652900	965731	3.17%	1.259%
18	7.367	722	728	738	rVB3	265622	442252	1.45%	0.576%
19	7.496	738	750	756	rBV2	535415	1207364	3.97%	1.574%
20	7.820	798	805	806	rBV4	54378	95441	0.31%	0.124%
21	7.849	806	810	815	rVV2	252708	443131	1.46%	0.578%
22	7.919	815	822	827	rVV	1771317	3022488	9.93%	3.939%
23	7.967	827	830	843	rVB2	252140	443430	1.46%	0.578%
24	8.084	843	850	859	rBV	146381	290534	0.95%	0.379%
25	8.225	870	874	877	rVV3	68434	116257	0.38%	0.152%
26	8.278	877	883	887	rVV	961218	1629096	5.35%	2.123%
27	8.325	887	891	899	rVV2	285058	514688	1.69%	0.671%
28	8.395	899	903	909	rVV2	58362	102399	0.34%	0.133%
29	8.489	909	919	923	rVV4	168826	324466	1.07%	0.423%
30	8.542	924	928	930	rVV5	38985	74803	0.25%	0.097%
31	8.648	940	946	954	rVB3	141092	271675	0.89%	0.354%
32	8.801	967	972	976	rBV	88535	158270	0.52%	0.206%
33	8.848	976	980	986	rVB3	88016	164092	0.54%	0.214%
34	8.977	993	1002	1015	rVV5	180014	533733	1.75%	0.696%
35	9.206	1027	1041	1049	rBV2	230891	711813	2.34%	0.928%
36	9.288	1049	1055	1059	rVV6	59415	135829	0.45%	0.177%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Title : SVOA CALIBRATION

37	9.335	1059	1063	1069	rVV5	49715	115478	0.38%	0.151%
38	9.429	1075	1079	1084	rVV2	217480	341698	1.12%	0.445%
39	9.559	1098	1101	1110	rVB	149762	292520	0.96%	0.381%
40	9.641	1110	1115	1120	rVB2	239578	370067	1.22%	0.482%
41	9.700	1120	1125	1128	rBV	325900	532780	1.75%	0.694%
42	9.788	1135	1140	1145	rBV3	315979	565022	1.86%	0.736%
43	9.888	1152	1157	1163	rVB4	97544	188125	0.62%	0.245%
44	10.046	1178	1184	1188	rBV4	48154	111250	0.37%	0.145%
45	10.170	1196	1205	1213	rVB6	90305	245133	0.81%	0.319%
46	10.270	1218	1222	1228	rVB6	100561	177513	0.58%	0.231%
47	10.334	1228	1233	1238	rVB3	89811	139132	0.46%	0.181%
48	10.411	1239	1246	1257	rVB2	238887	438549	1.44%	0.572%
49	10.522	1259	1265	1270	rBV3	157434	289740	0.95%	0.378%
50	10.575	1270	1274	1278	rVV2	103356	174845	0.57%	0.228%
51	10.640	1278	1285	1290	rVV	434837	894801	2.94%	1.166%
52	10.687	1290	1293	1300	rVB2	153287	255733	0.84%	0.333%
53	10.763	1300	1306	1314	rBV5	115529	240503	0.79%	0.313%
54	10.845	1314	1320	1325	rVV3	139418	225761	0.74%	0.294%
55	10.910	1325	1331	1333	rVV	207905	332274	1.09%	0.433%
56	10.939	1333	1336	1344	rVV2	314211	584430	1.92%	0.762%
57	11.022	1344	1350	1362	rVB	560488	911759	3.00%	1.188%
58	11.145	1365	1371	1377	rBV2	113024	196112	0.64%	0.256%
59	11.257	1385	1390	1396	rVB2	119558	210425	0.69%	0.274%
60	11.386	1410	1412	1421	rVB7	39256	71729	0.24%	0.093%
61	11.551	1434	1440	1444	rBV7	38265	81470	0.27%	0.106%
62	11.674	1456	1461	1466	rBV6	50394	77506	0.25%	0.101%
63	11.903	1497	1500	1505	rVB3	76422	95530	0.31%	0.125%
64	12.103	1529	1534	1540	rVV	159538	229294	0.75%	0.299%
65	12.179	1543	1547	1553	rVB7	66888	113247	0.37%	0.148%
66	12.303	1561	1568	1579	rVB2	181327	354803	1.17%	0.462%
67	12.397	1579	1584	1590	rBV2	124837	203270	0.67%	0.265%
68	12.461	1590	1595	1597	rVV3	68718	104362	0.34%	0.136%
69	12.520	1601	1605	1609	rVV	106217	167973	0.55%	0.219%
70	12.902	1665	1670	1677	rVB4	109166	181702	0.60%	0.237%
71	12.990	1682	1685	1691	rVV7	44873	72985	0.24%	0.095%
72	13.055	1691	1696	1700	rVB2	98534	136310	0.45%	0.178%
73	13.231	1717	1726	1731	rBV	228781	383921	1.26%	0.500%
74	13.319	1734	1741	1747	rBV9	43982	114730	0.38%	0.150%
75	13.442	1758	1762	1771	rVB2	140446	253985	0.83%	0.331%
76	13.531	1771	1777	1784	rVB4	141777	264472	0.87%	0.345%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Title : SVOA CALIBRATION

77	13.660	1788	1799	1805	rBV5	109255	312632	1.03%	0.407%
78	13.748	1808	1814	1820	rVV	299051	515154	1.69%	0.671%
79	13.801	1820	1823	1826	rVV3	69121	113432	0.37%	0.148%
80	13.836	1826	1829	1831	rVV3	89247	133908	0.44%	0.175%
81	13.889	1835	1838	1842	rVB	115253	146175	0.48%	0.191%
82	14.177	1881	1887	1890	rBV	123111	210309	0.69%	0.274%
83	14.212	1890	1893	1896	rBV	86507	100658	0.33%	0.131%
84	14.294	1903	1907	1910	rVB4	74748	109623	0.36%	0.143%
85	14.482	1933	1939	1947	rVB	695718	1073937	3.53%	1.400%
86	14.800	1984	1993	1997	rBV2	384225	874120	2.87%	1.139%
87	15.029	2028	2032	2037	rVV	201167	351732	1.16%	0.458%
88	15.117	2037	2047	2056	rVB	4608558	7154519	23.52%	9.325%
89	15.475	2101	2108	2113	rVB	170750	302588	0.99%	0.394%
90	15.669	2137	2141	2147	rVB6	53357	94049	0.31%	0.123%
91	16.304	2245	2249	2255	rBV2	119278	175433	0.58%	0.229%
92	16.903	2342	2351	2363	rBV	18782448	30424647	100.00%	39.654%
93	17.038	2371	2374	2380	rVB4	60026	81202	0.27%	0.106%
94	17.238	2402	2408	2414	rBV	1128888	1656380	5.44%	2.159%
95	17.332	2419	2424	2430	rVB2	217739	361023	1.19%	0.471%
96	17.444	2439	2443	2450	rVB10	45940	81841	0.27%	0.107%
97	19.629	2809	2815	2821	rBV2	342858	500832	1.65%	0.653%
98	21.486	3124	3131	3139	rBV	1597274	2474025	8.13%	3.224%
99	24.312	3605	3612	3623	rVB2	185605	466478	1.53%	0.608%
100	24.524	3638	3648	3662	rVB	1031636	2657357	8.73%	3.463%

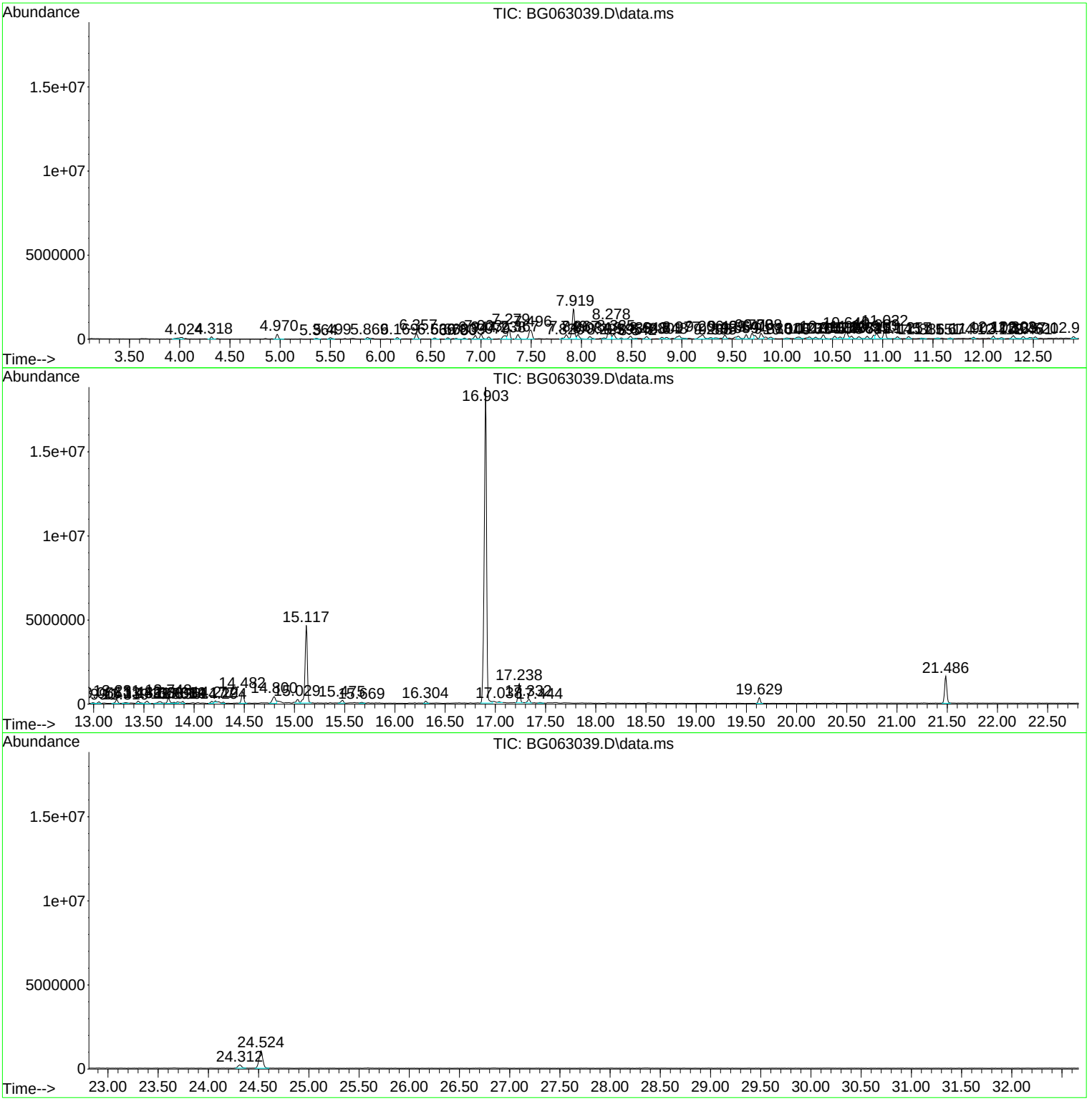
Sum of corrected areas: 76725995

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

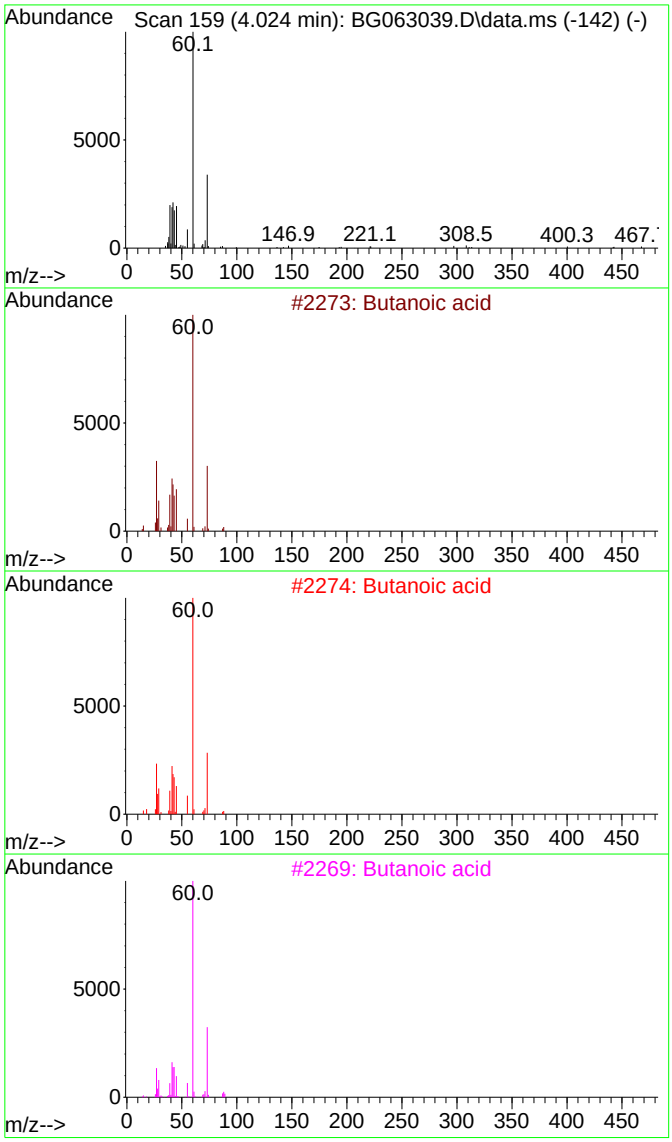
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

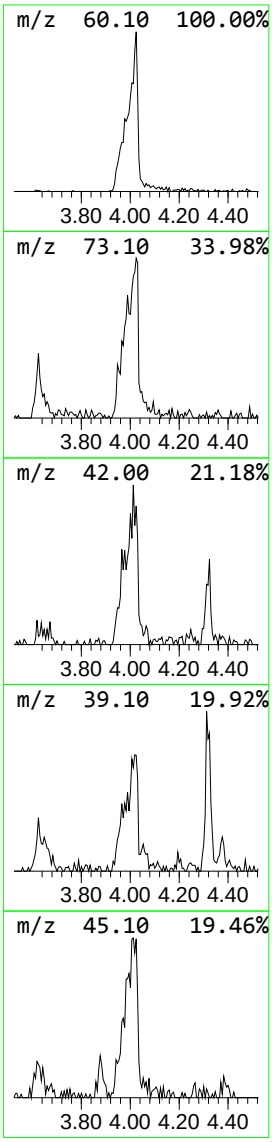
****

Peak Number 1 Butanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.024	14.70 ng/ul	325611	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	59
2	Butanoic acid	88	C4H8O2	000107-92-6	59
3	Butanoic acid	88	C4H8O2	000107-92-6	53
4	Butanoic acid	88	C4H8O2	000107-92-6	45
5	Pentanoic acid	102	C5H10O2	000109-52-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

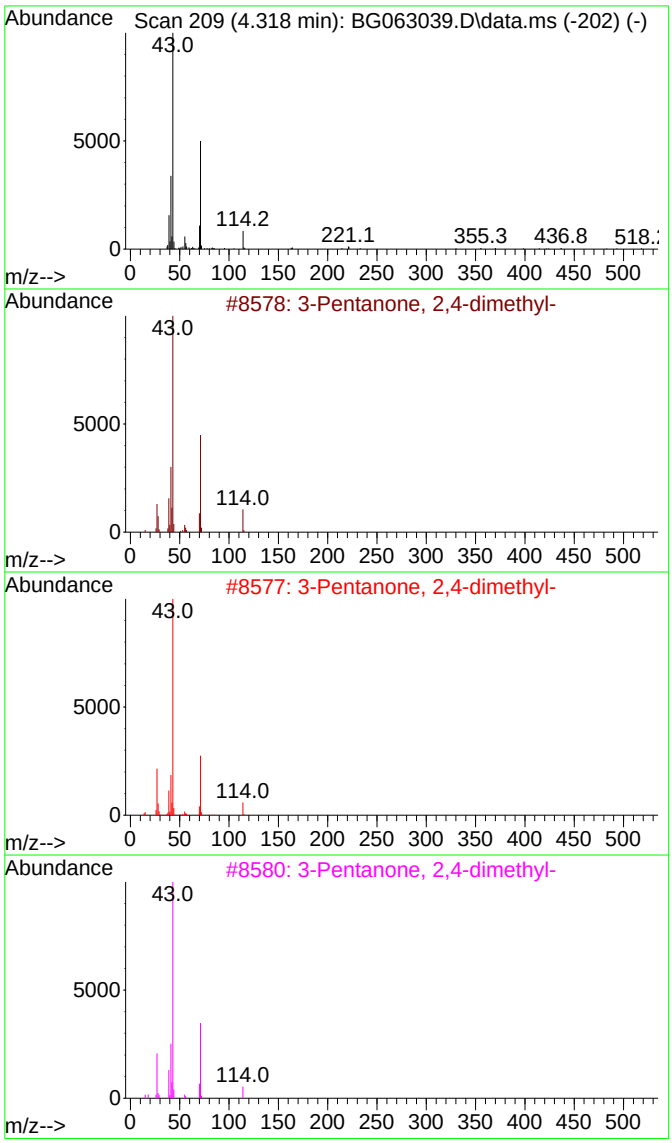
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

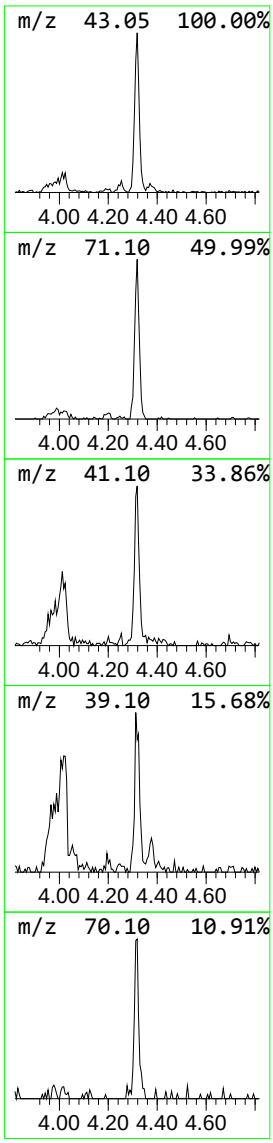
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.318	8.23 ng/ul	182384	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	59
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	59
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	47
5	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

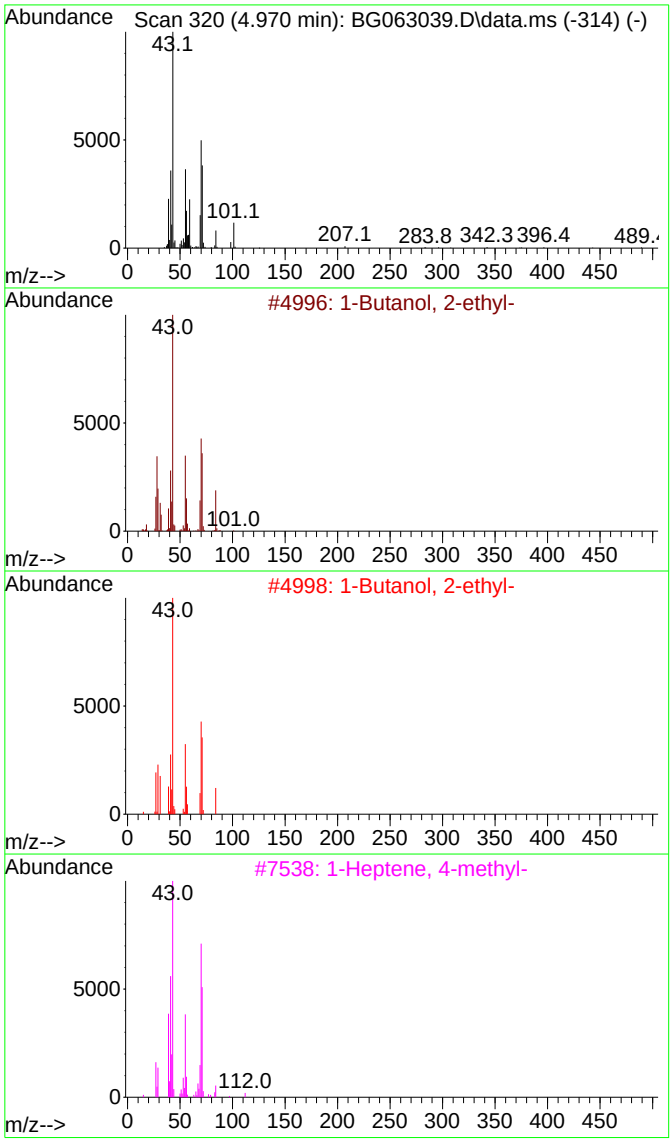
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

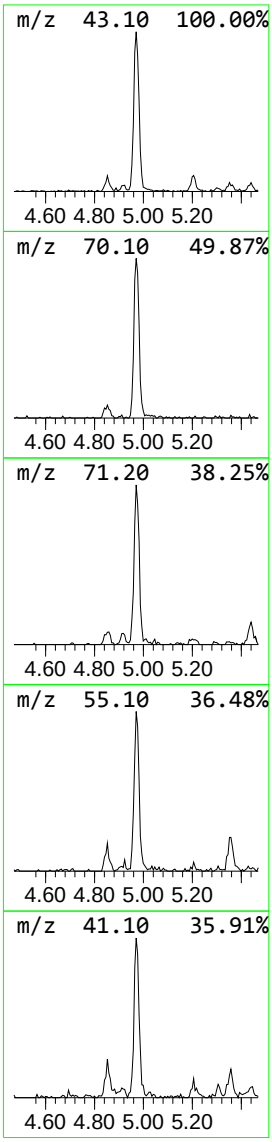
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Butanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.970	19.65 ng/ul	435461	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	58
3	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	50
4	Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	47
5	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

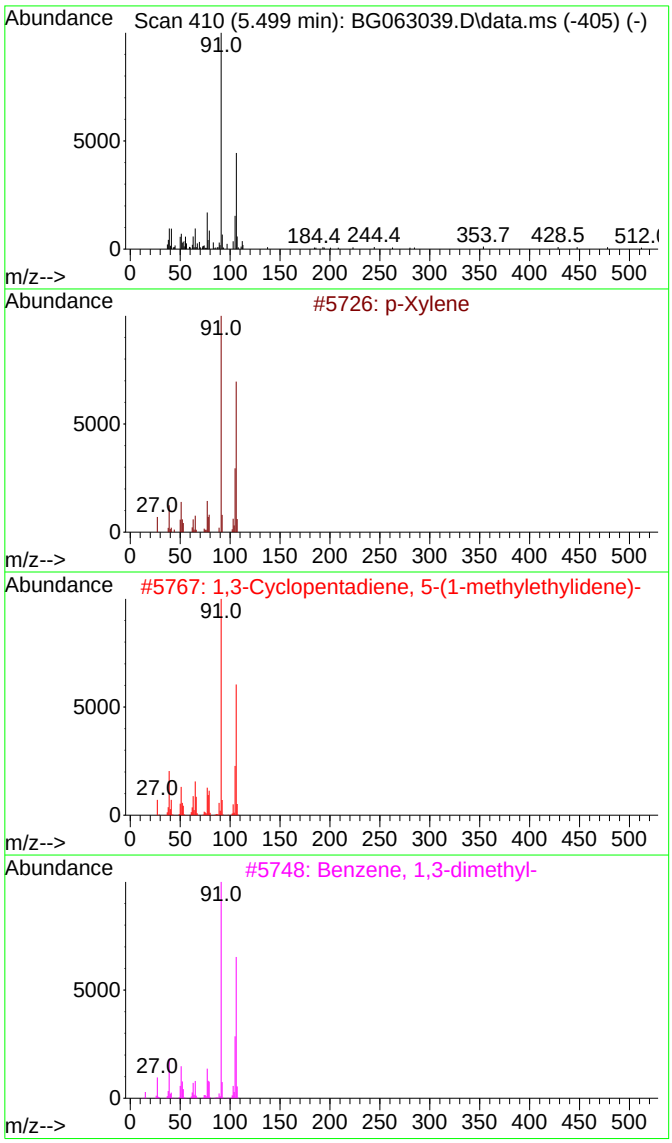
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

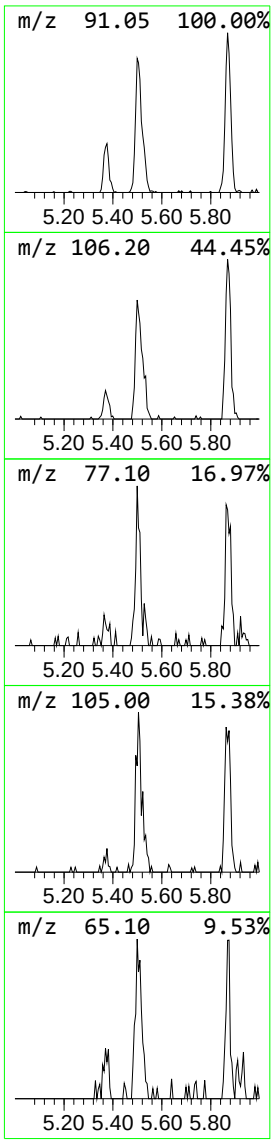
****

Peak Number 5 p-Xylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.499	7.46 ng/ul	165302	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	81
2	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	74
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	72
4	o-Xylene	106	C8H10	000095-47-6	68
5	p-Xylene	106	C8H10	000106-42-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

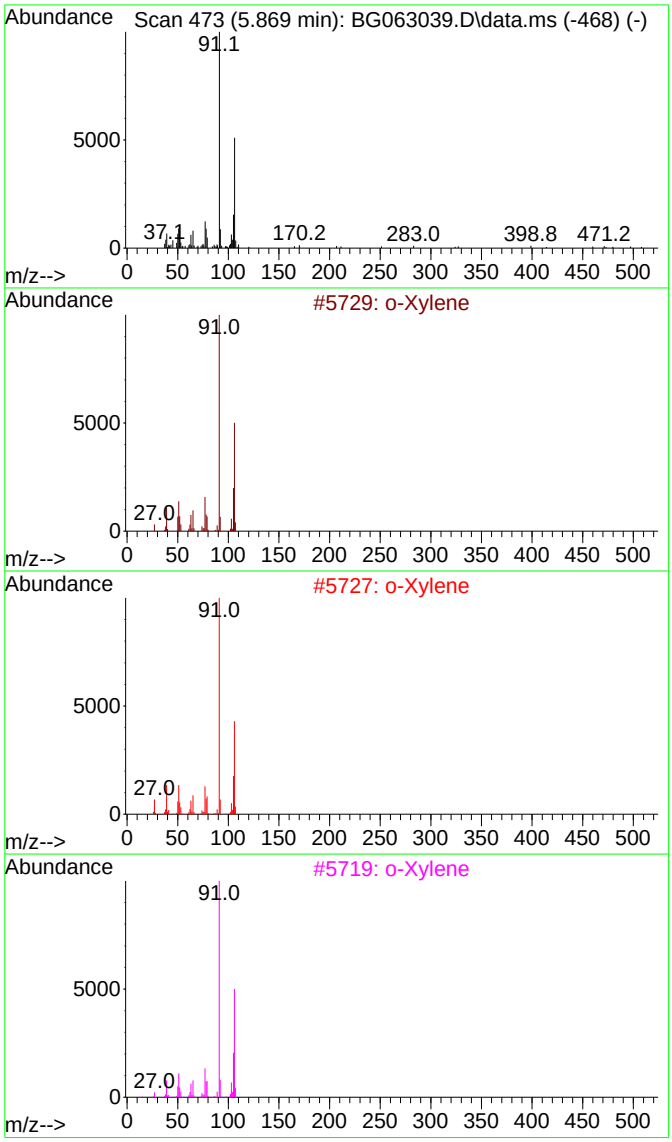
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

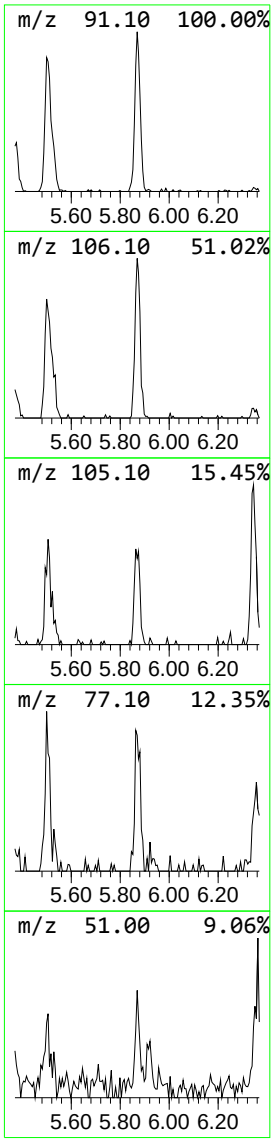
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 o-Xylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	8.82 ng/ul	195459	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	76
2	o-Xylene	106	C8H10	000095-47-6	76
3	o-Xylene	106	C8H10	000095-47-6	76
4	Ethylbenzene	106	C8H10	000100-41-4	76
5	o-Xylene	106	C8H10	000095-47-6	76





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

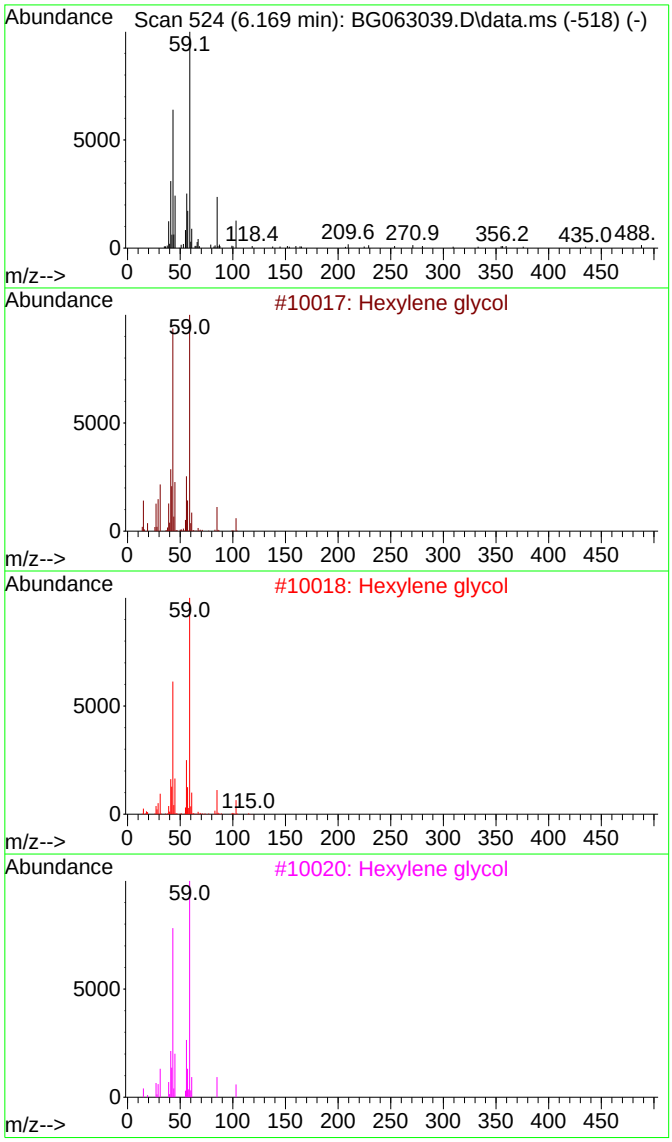
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

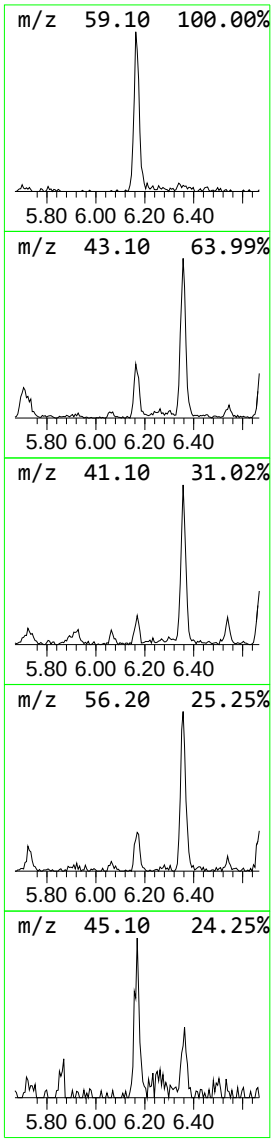
****

Peak Number 7 Hexylene glycol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.169	6.02 ng/ul	133482	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	64
2	Hexylene glycol	118	C6H14O2	000107-41-5	56
3	Hexylene glycol	118	C6H14O2	000107-41-5	56
4	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	47
5	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	45





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Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

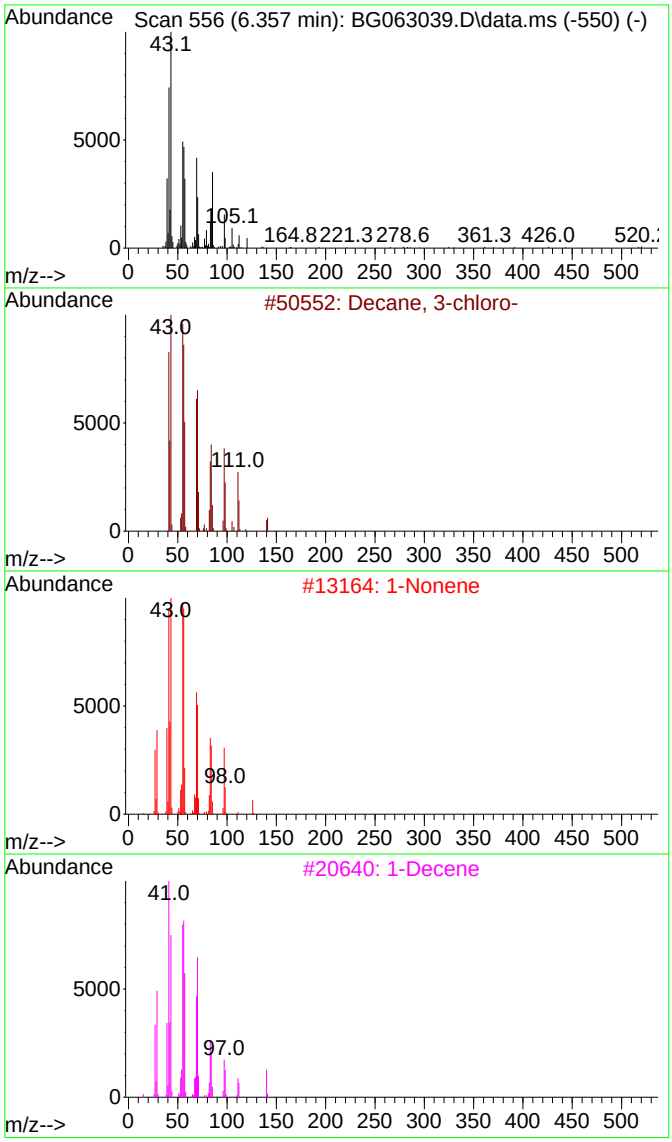
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

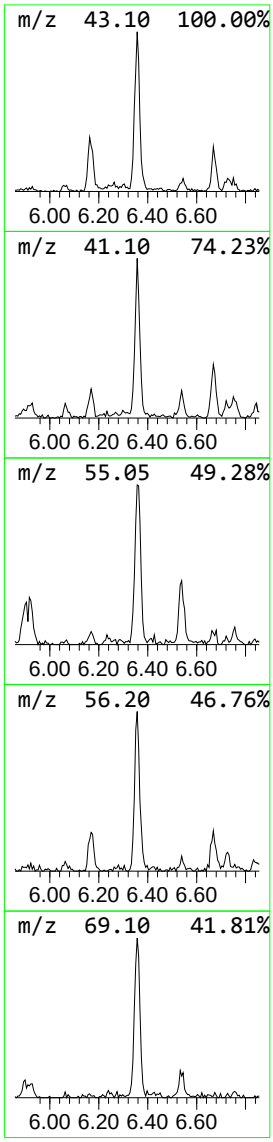
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decane, 3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	22.81 ng/ul	505357	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-chloro-	176	C10H21Cl	001002-11-5	59
2	1-Nonene	126	C9H18	000124-11-8	53
3	1-Decene	140	C10H20	000872-05-9	50
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47
5	1-Decene	140	C10H20	000872-05-9	47





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Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

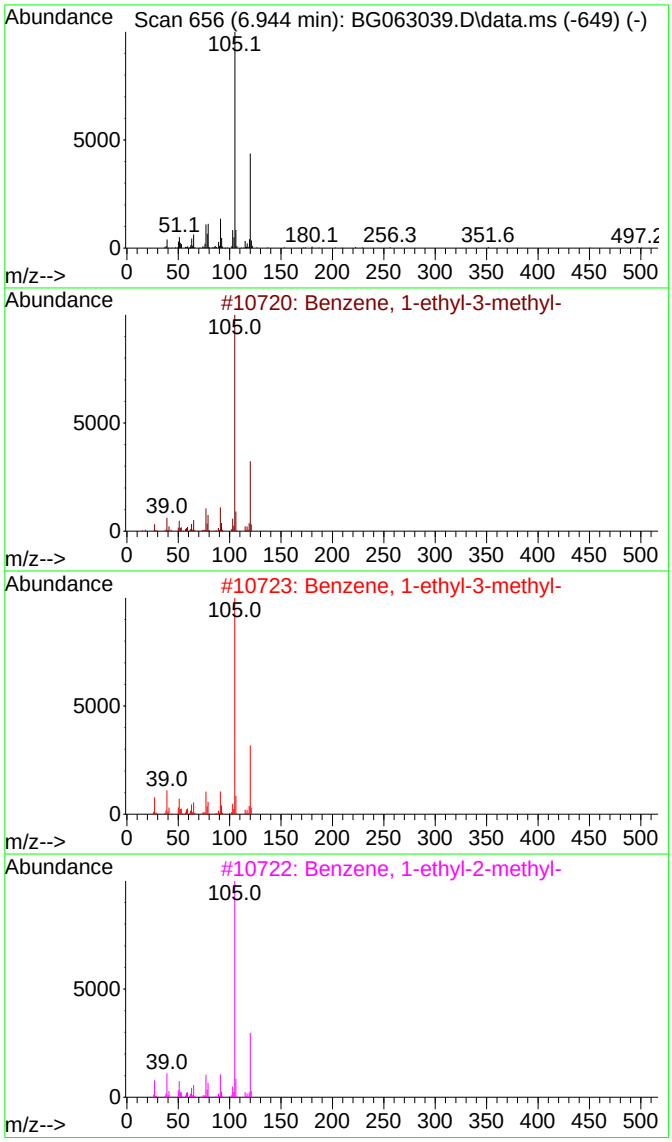
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

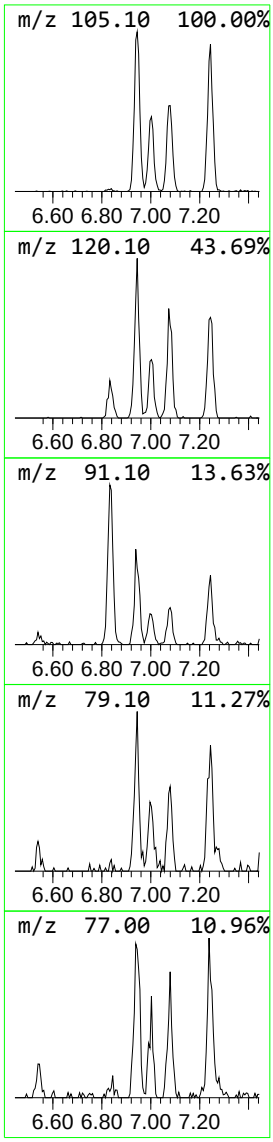
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.944	16.67 ng/ul	369350	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

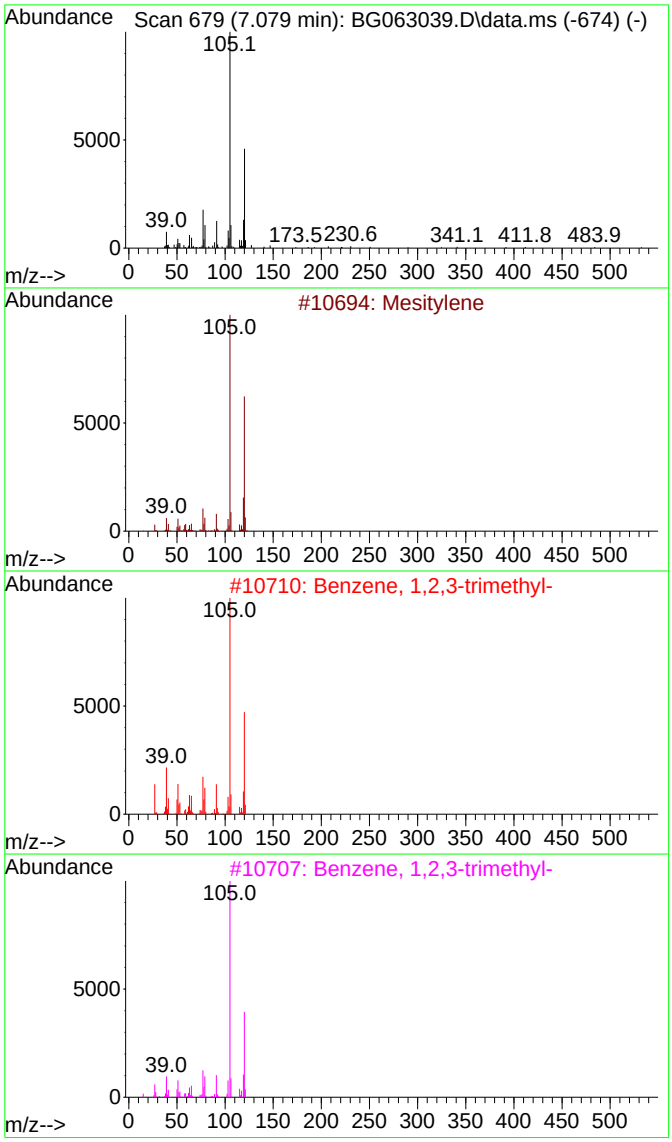
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

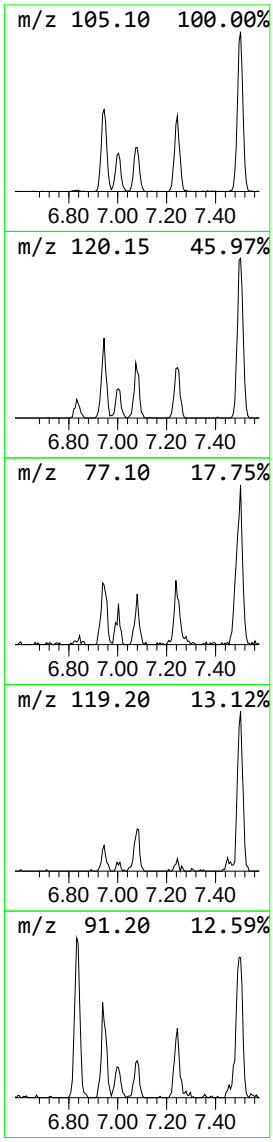
****

Peak Number 14 Mesitylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.079	9.08 ng/ul	201096	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

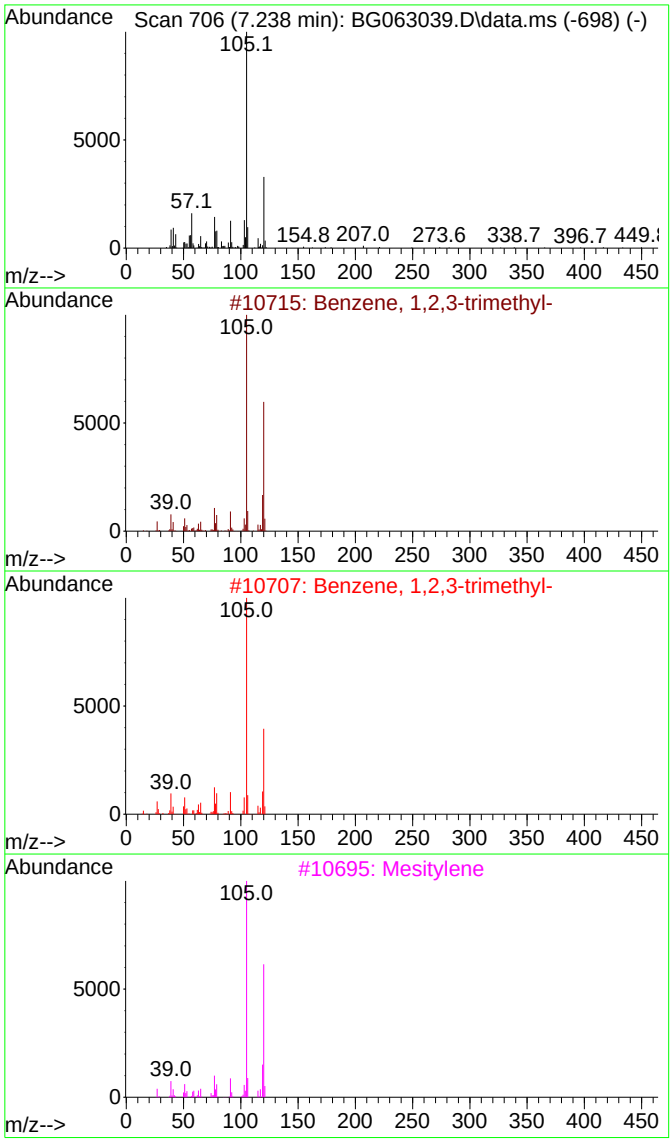
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

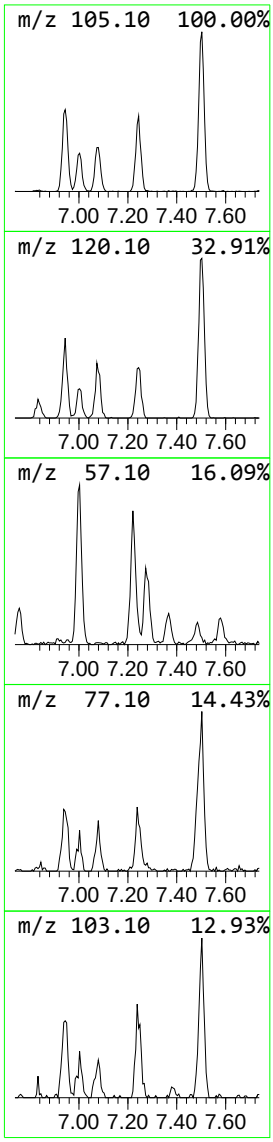
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.238	22.52 ng/ul	498910	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

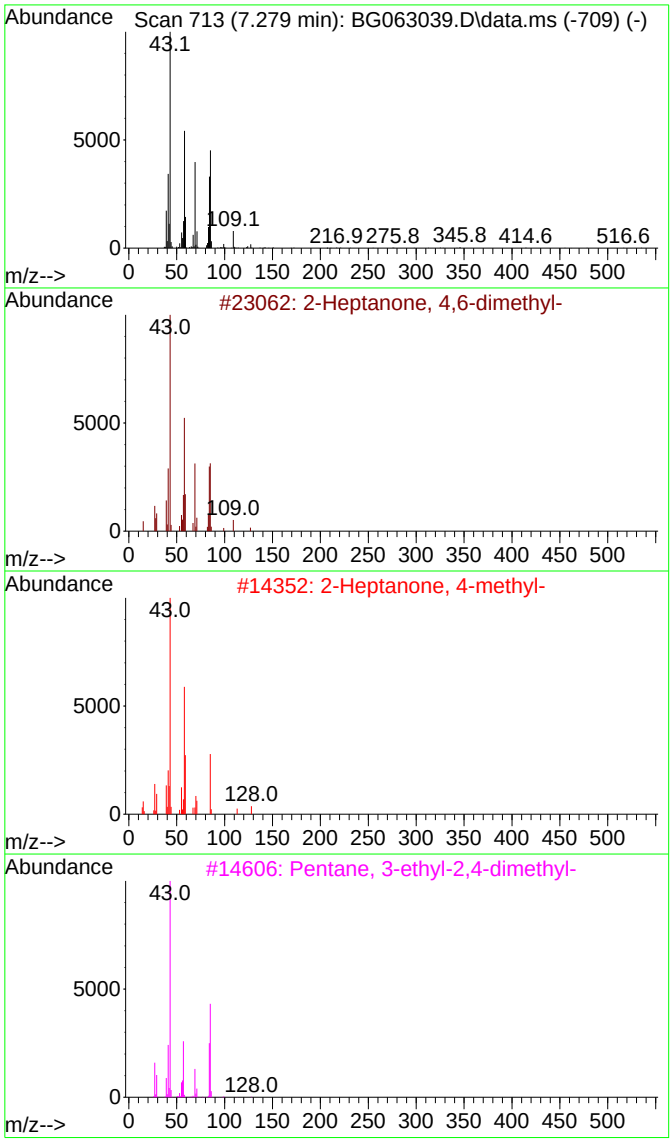
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

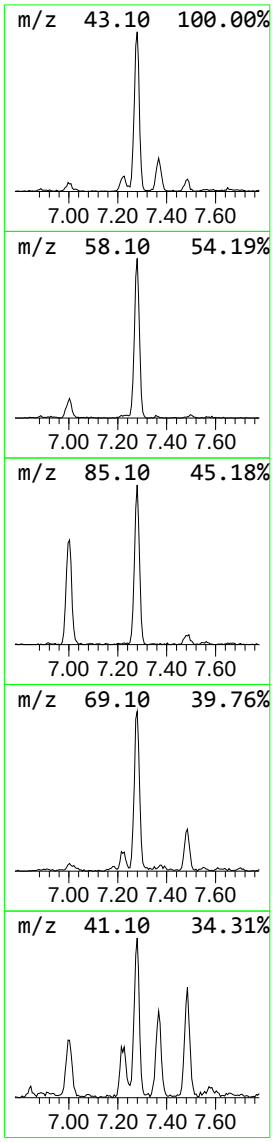
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Heptanone, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.279	43.59 ng/ul	965731	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	53
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	46
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	43





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Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

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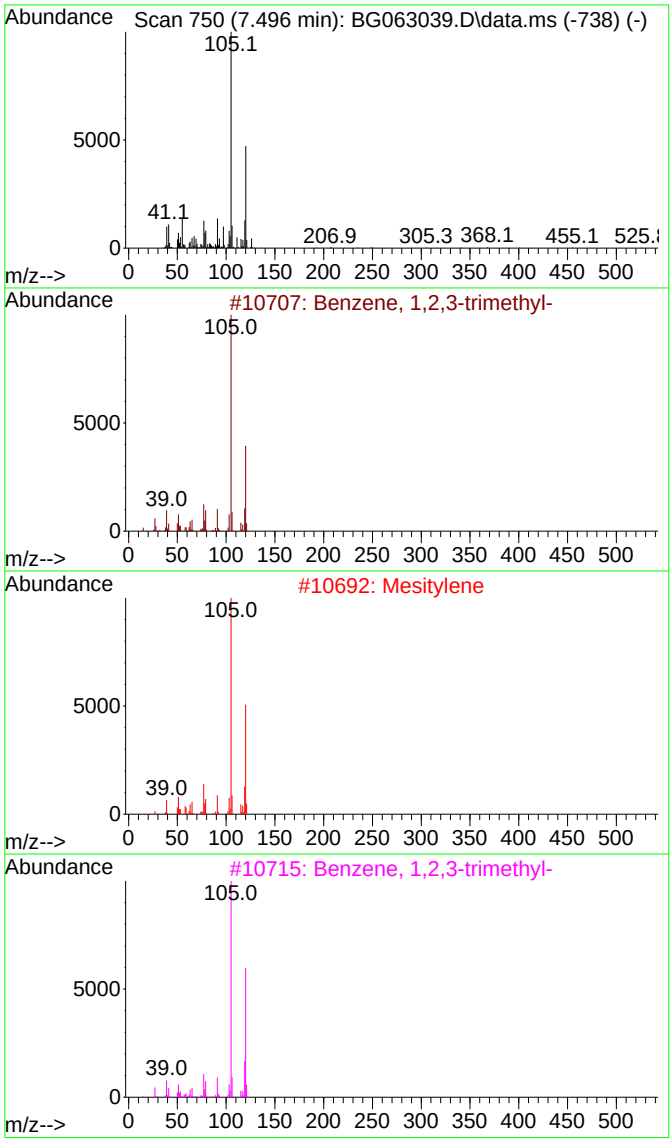
Quant Title : SVOA CALIBRATION

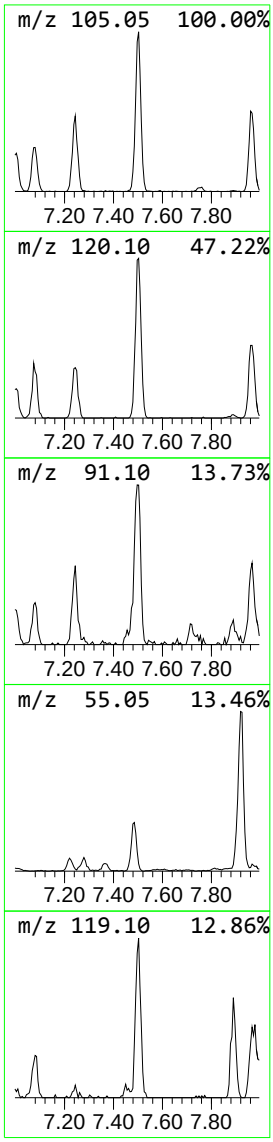
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.496	54.49 ng/ul	1207360	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Mesitylene	120	C9H12	000108-67-8	93





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Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

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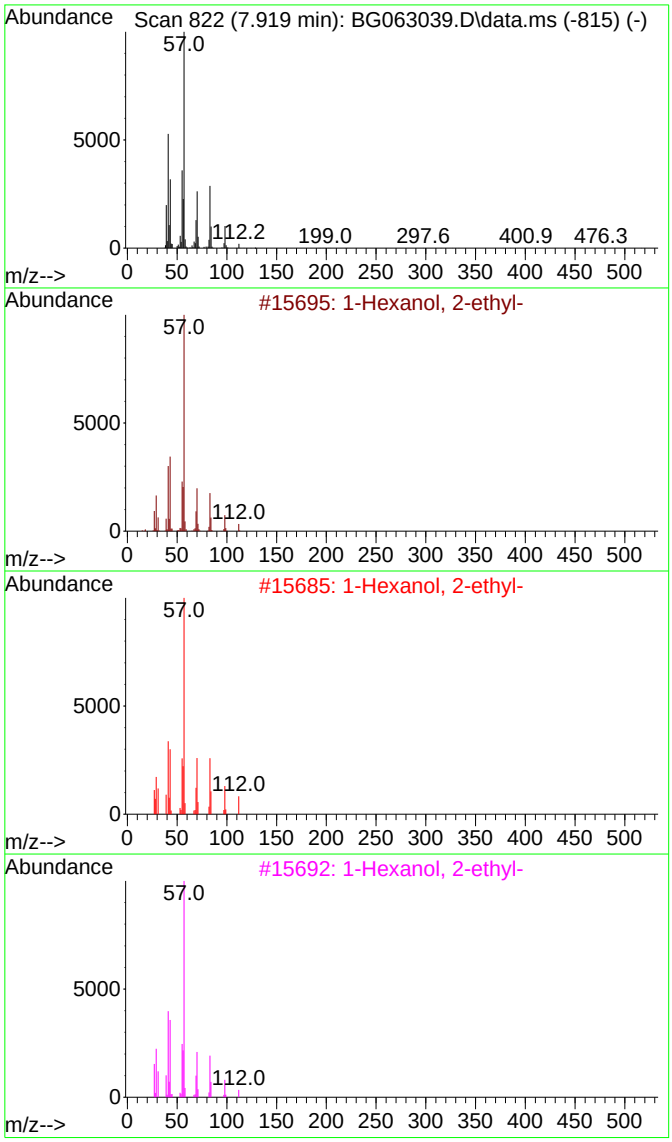
Quant Title : SVOA CALIBRATION

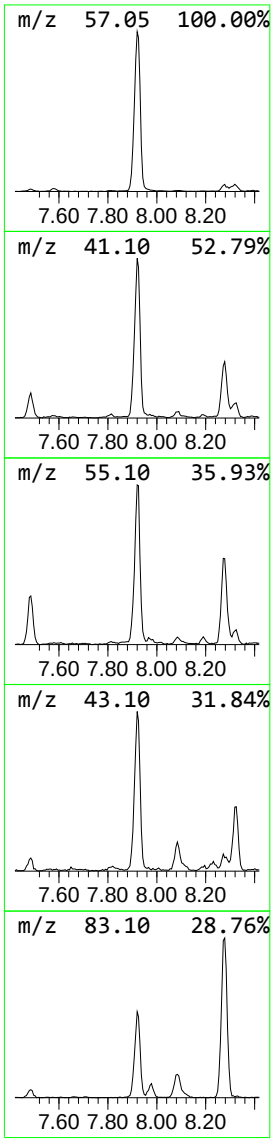
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.919	136.41 ng/ul	3022490	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





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Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

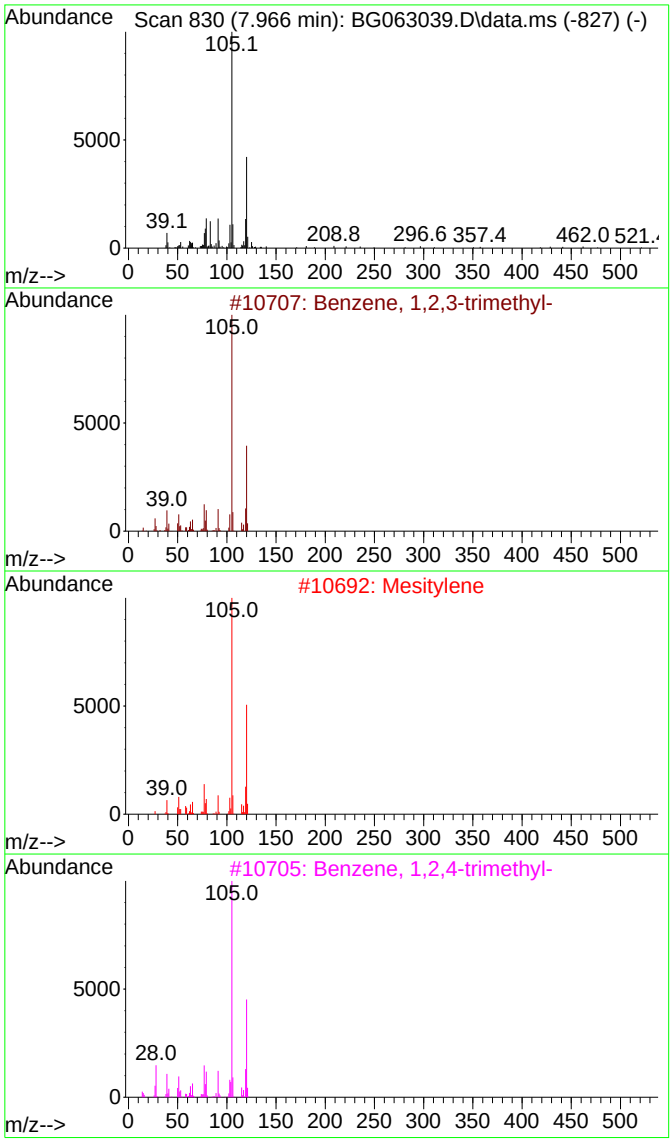
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

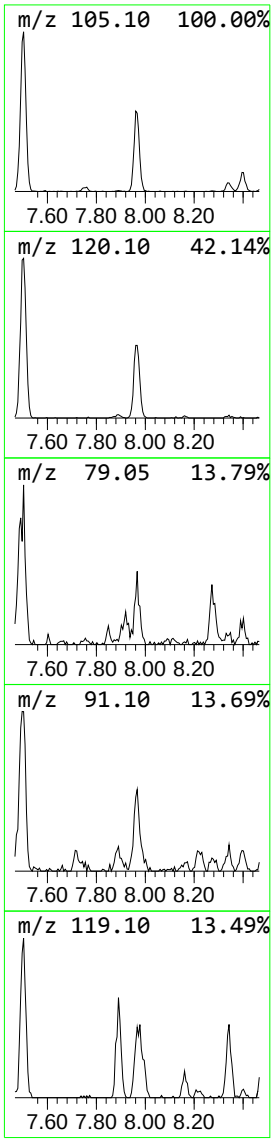
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	20.01 ng/ul	443430	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Mesitylene	120	C9H12	000108-67-8	87
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





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Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

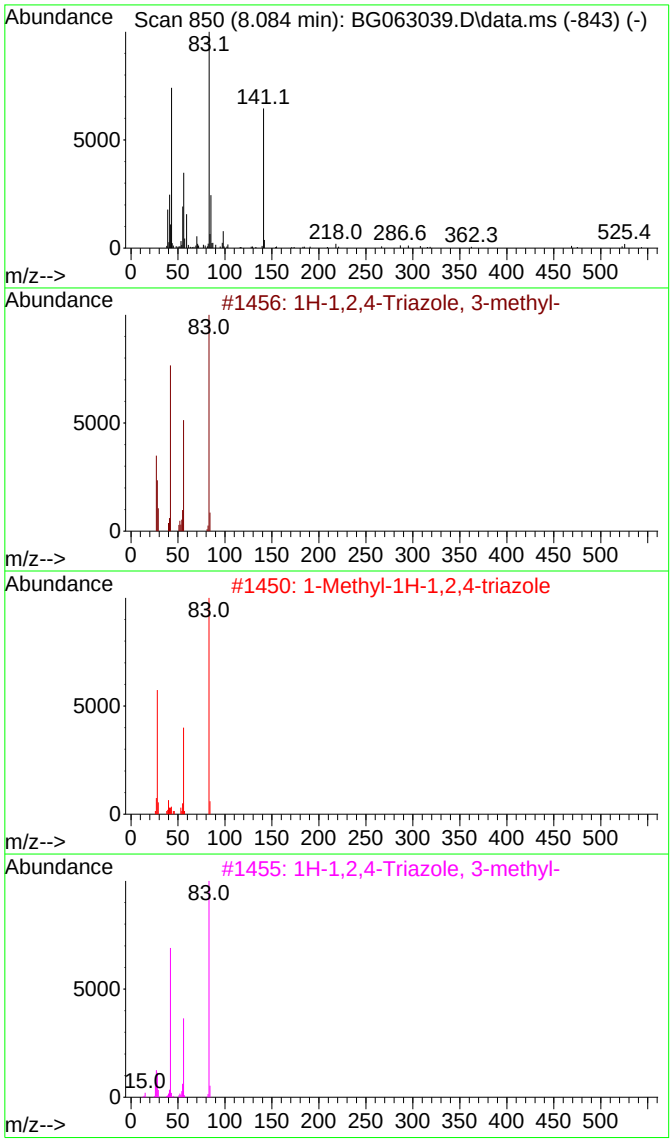
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

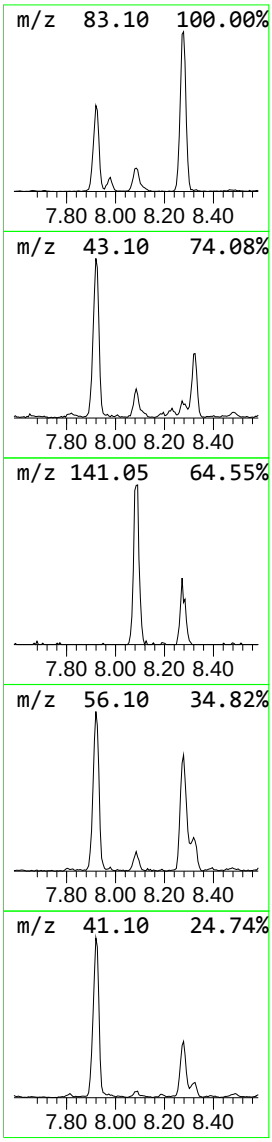
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.084	13.11 ng/ul	290534	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	43
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
3	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	37
4	3-Methylbut-2-enoic acid, 4-nitr...	221	C11H11NO4	1000307-59-8	27
5	3-Methyl-2-butenoic acid, cyclob...	154	C9H14O2	1000282-89-1	27





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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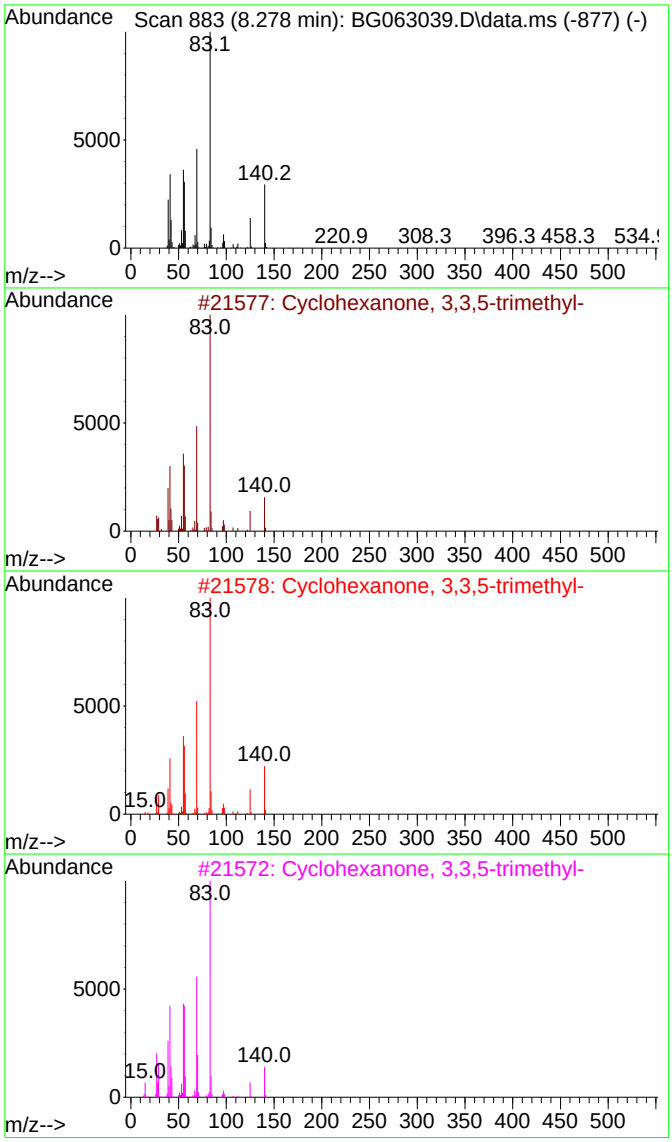
Quant Title : SVOA CALIBRATION

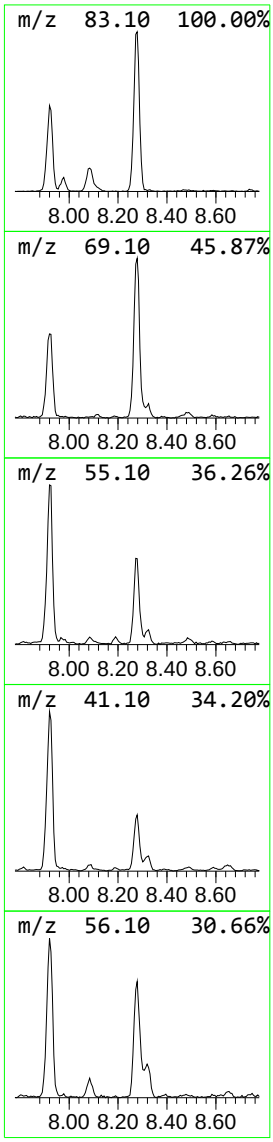
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.278	73.53 ng/ul	1629100	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50





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Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

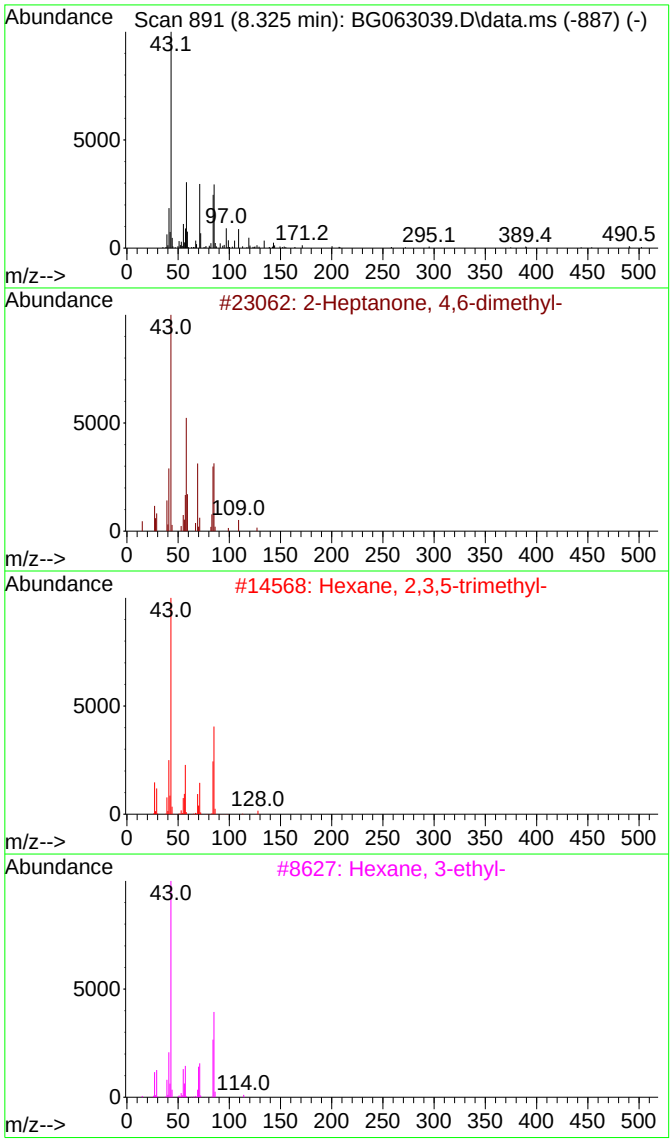
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

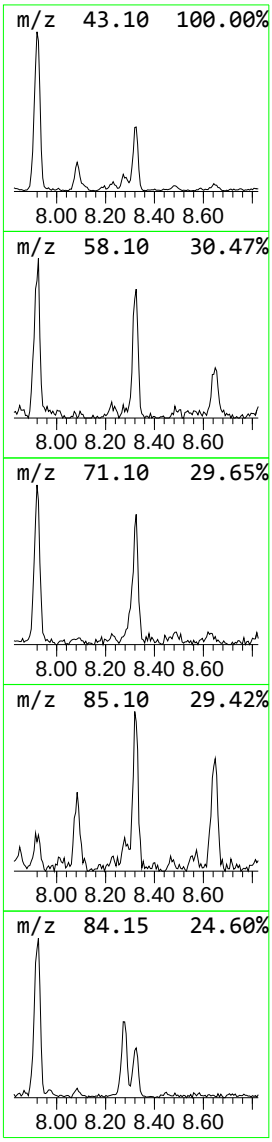
****

Peak Number 23 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	23.23 ng/ul	514688	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	38
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	35
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	35
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	35
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	32





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

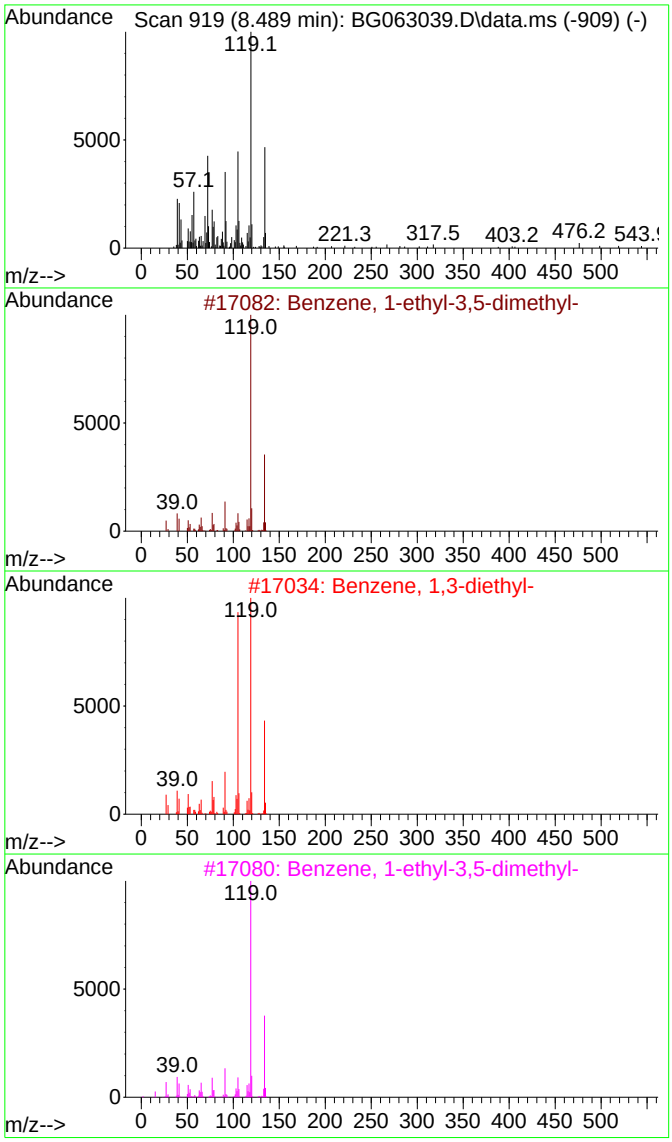
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

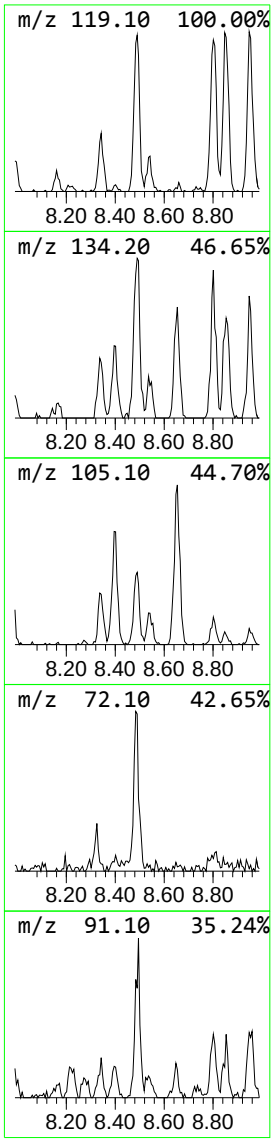
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.489	14.64 ng/ul	324466	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	89
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76





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Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

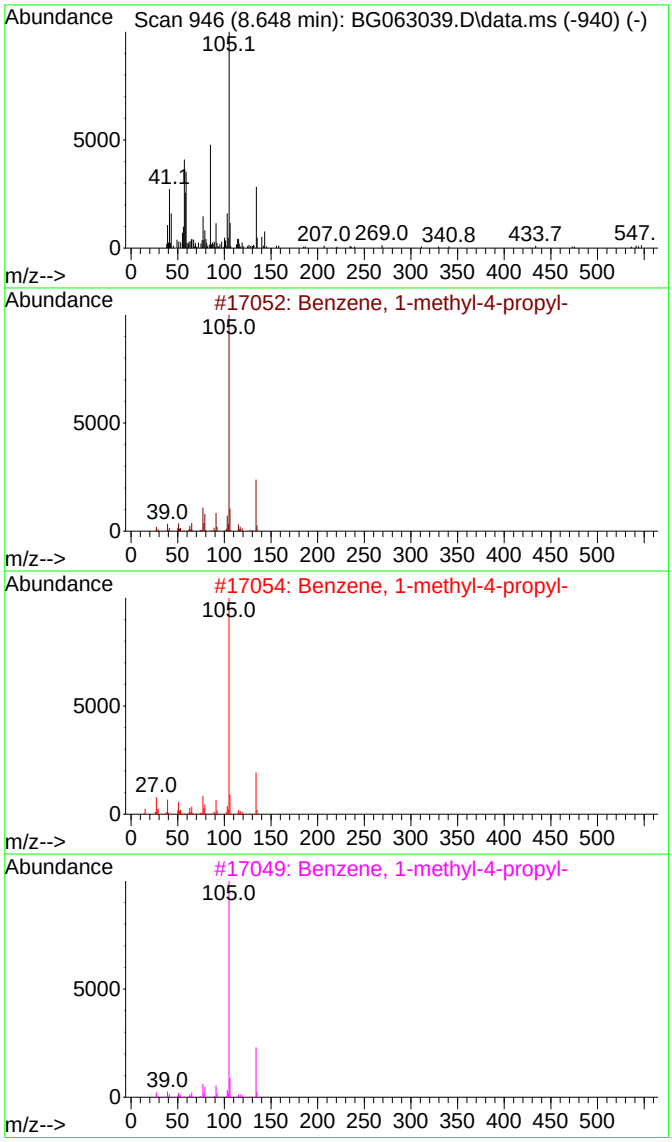
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

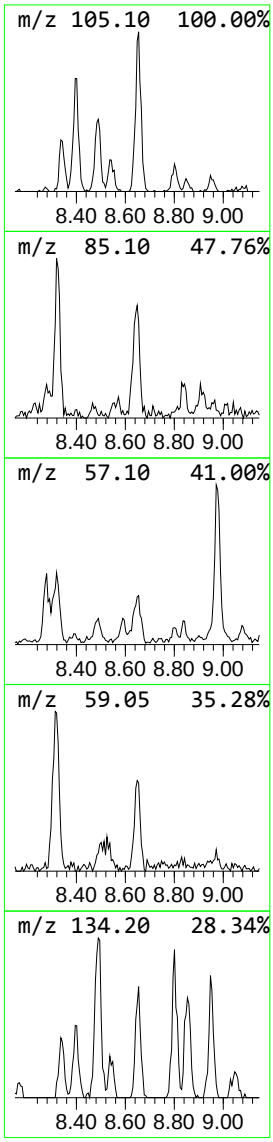
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.648	12.26 ng/ul	271675	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	15
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	15
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	11
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	11





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Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

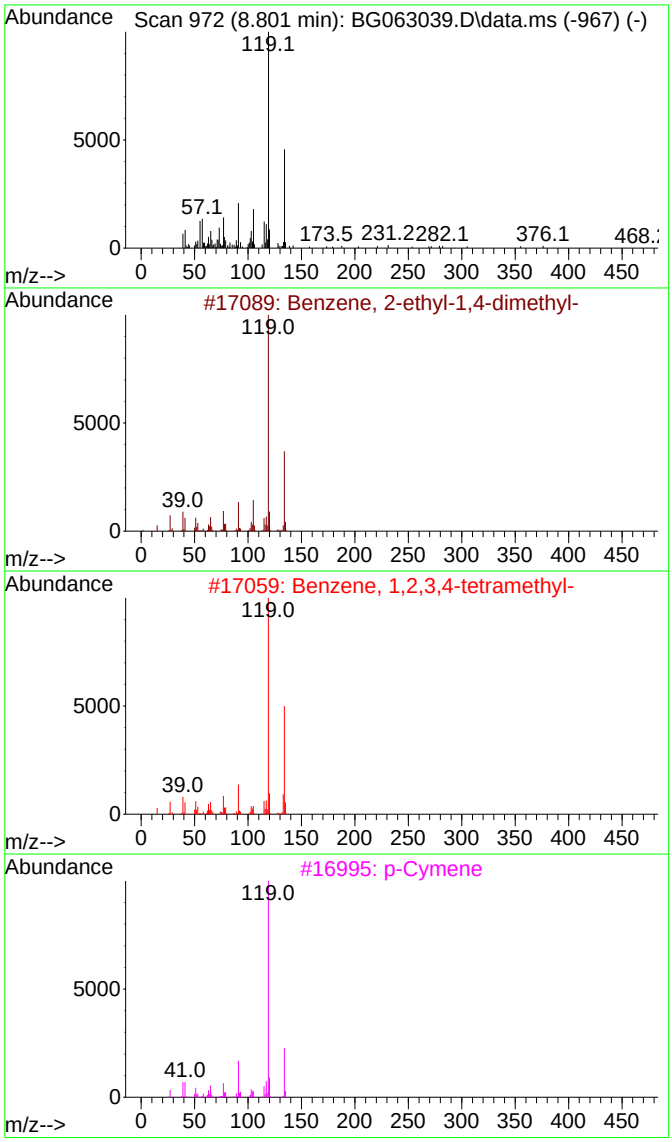
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

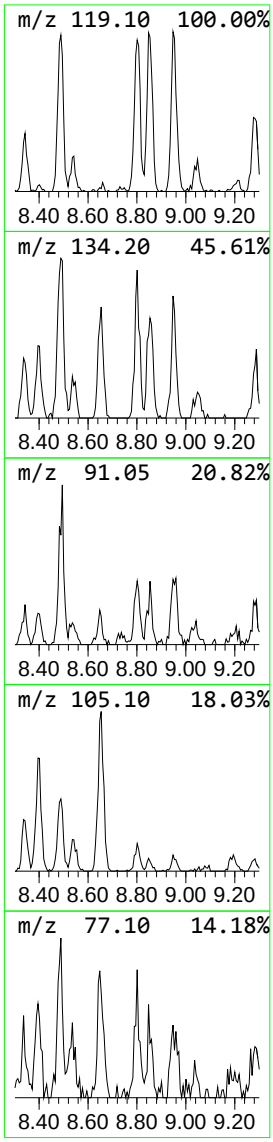
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.801	7.14 ng/ul	158270	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83
3	p-Cymene	134	C10H14	000099-87-6	83
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

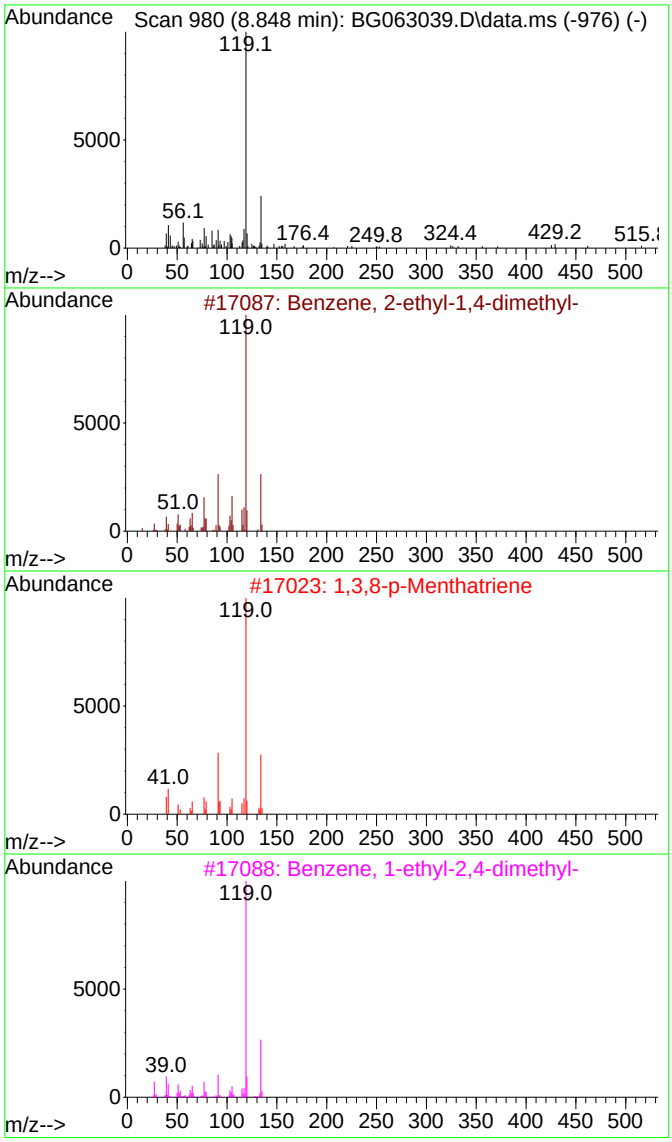
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

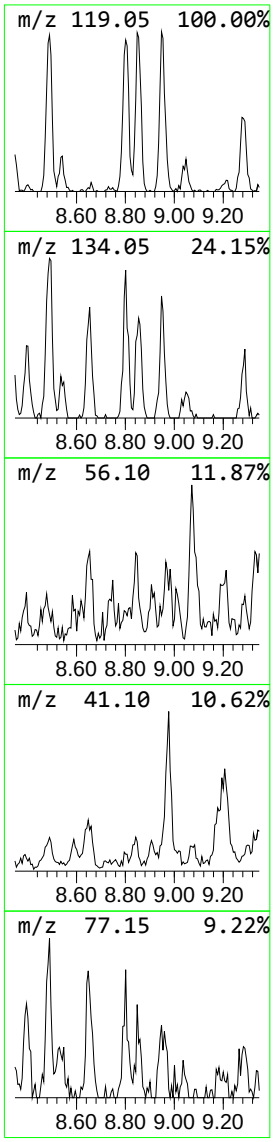
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,3,8-p-Menthatriene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	7.41 ng/ul	164092	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	80
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

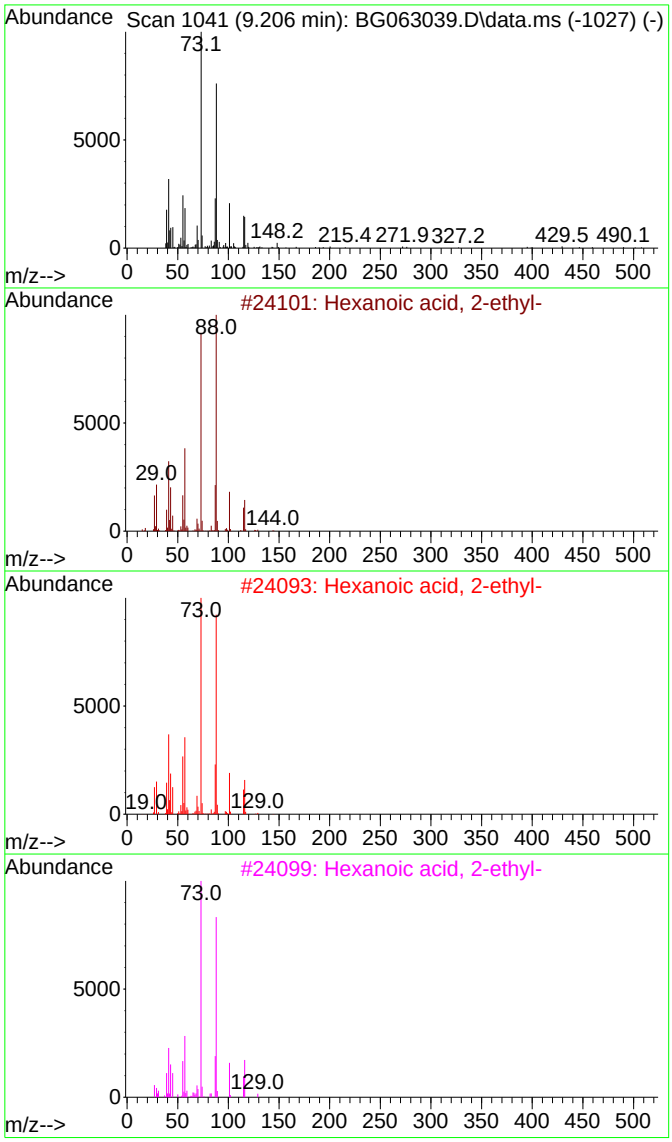
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

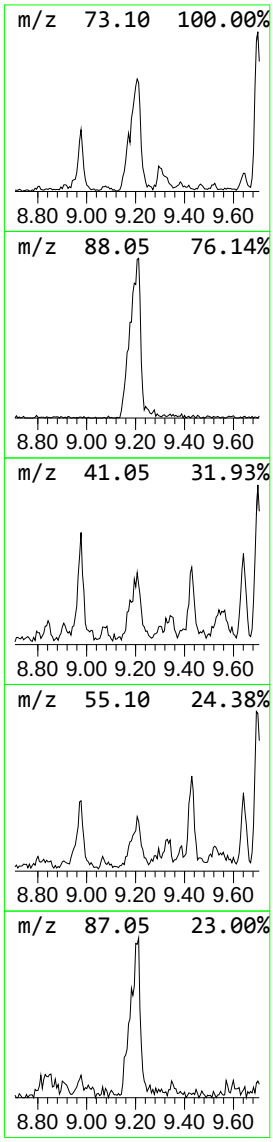
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.206	32.13 ng/ul	711813	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

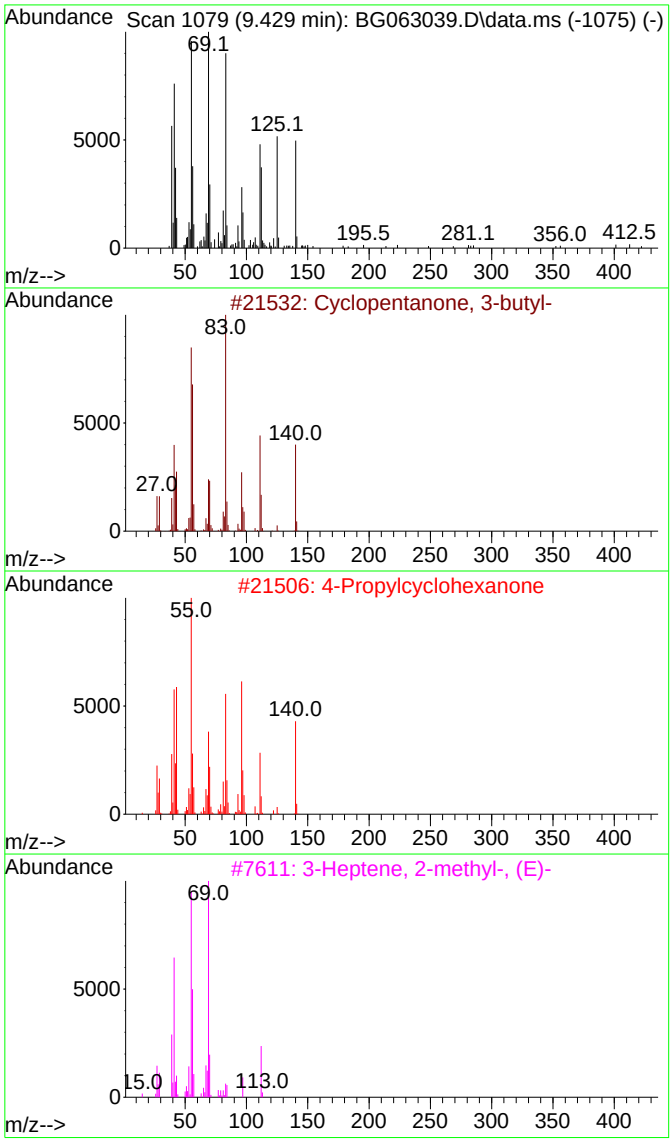
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

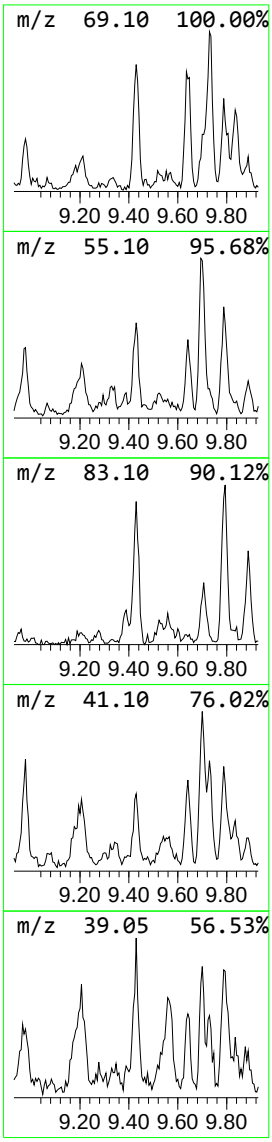
****

Peak Number 32 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.429	7.64 ng/ul	341698	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	49
2	4-Propylcyclohexanone	140	C9H16O	040649-36-3	45
3	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	38
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	30





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

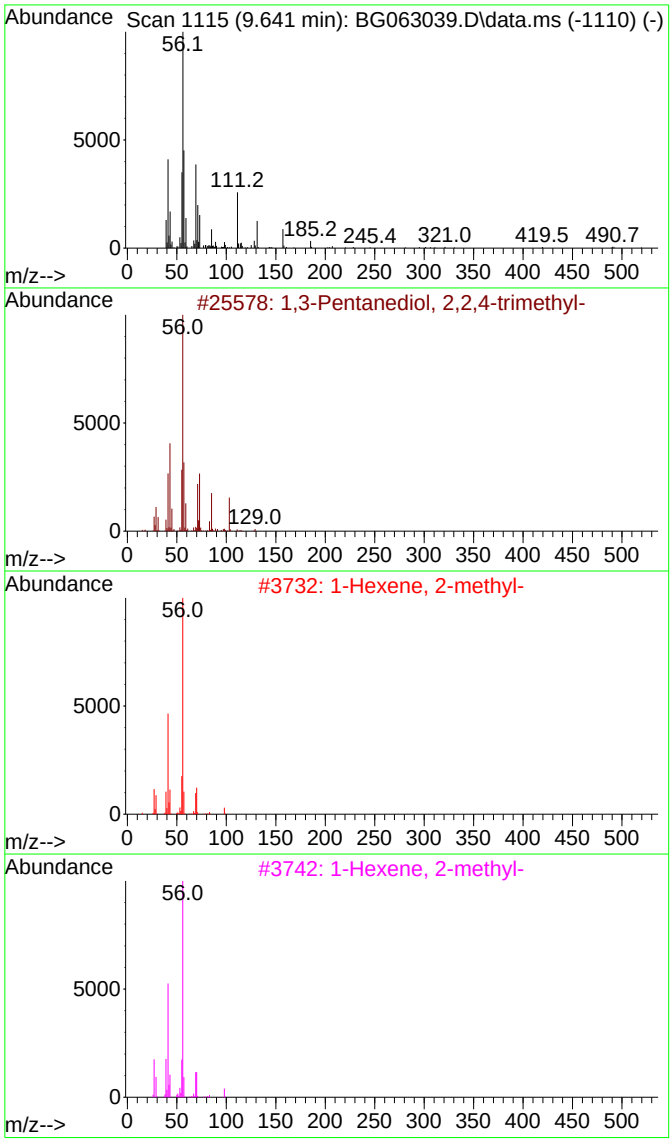
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

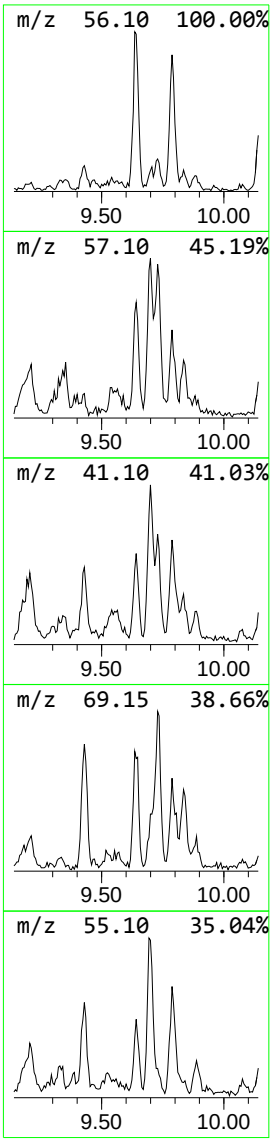
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.641	8.27 ng/ul	370067	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37





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Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

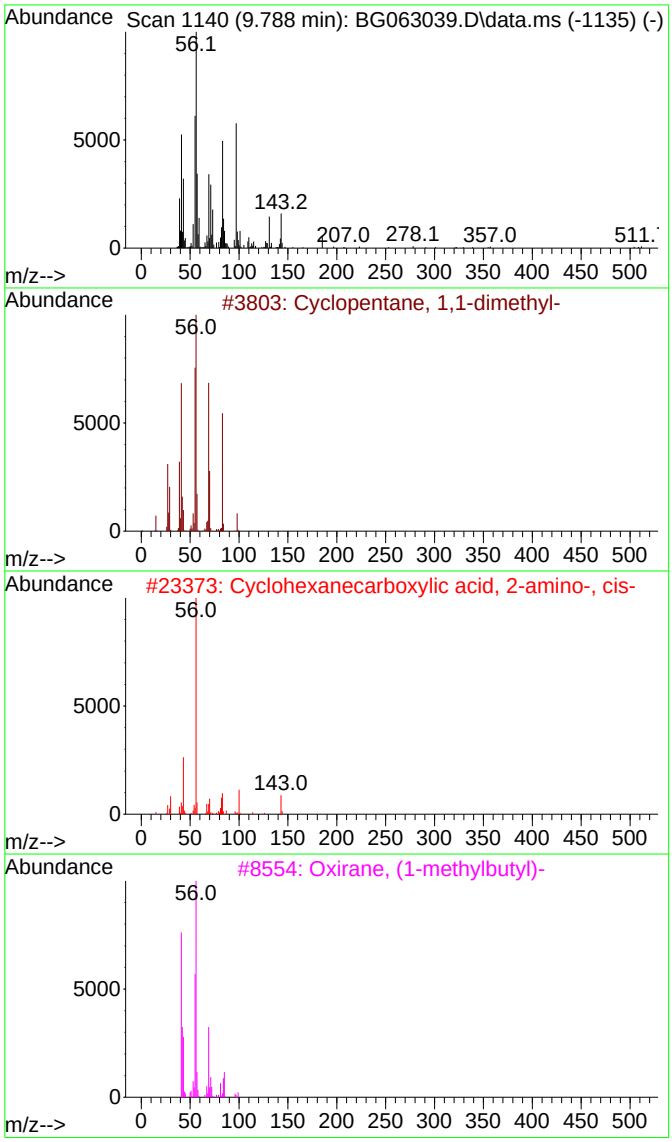
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

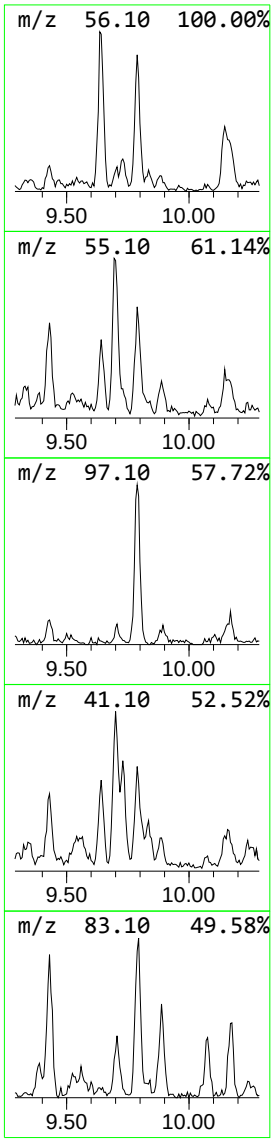
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic9.788 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.788	12.63 ng/ul	565022	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
2	Cyclohexanecarboxylic acid, 2-am...	143	C7H13NO2	005691-20-3	38
3	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	27
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	27
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	27





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Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

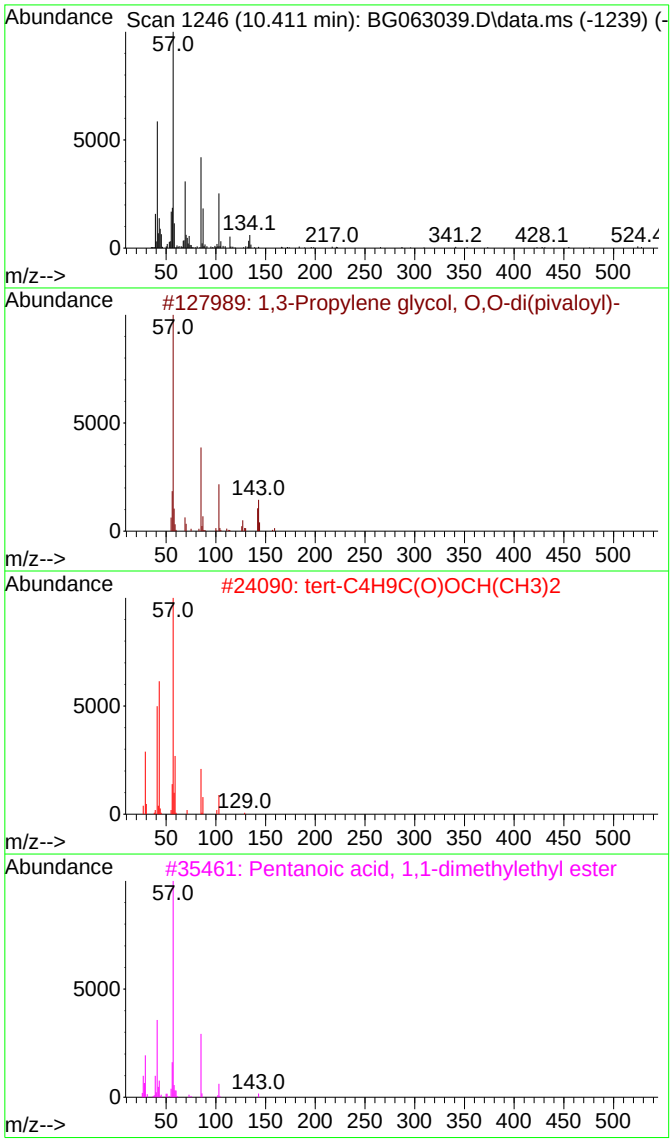
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

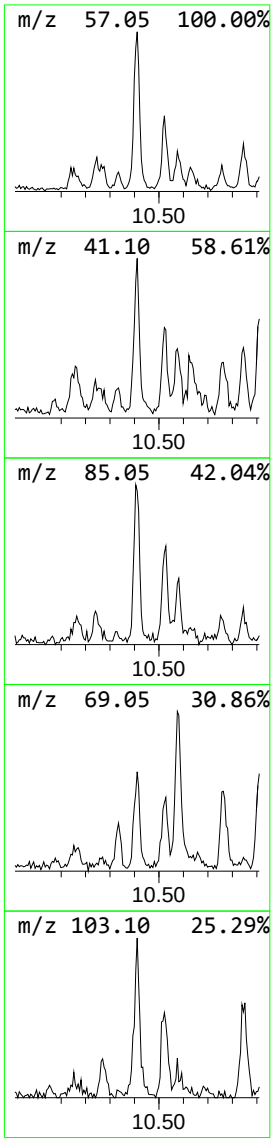
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,3-Propylene glycol, O,O-d... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.411	9.80 ng/ul	438549	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propylene glycol, O,O-di(piv...	244	C13H24O4	1000308-76-6	50
2	tert-C4H9C(O)OCH(CH3)2	144	C8H16O2	005129-36-2	50
3	Pentanoic acid, 1,1-dimethylethy...	158	C9H18O2	023361-78-6	47
4	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	45
5	2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	43





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

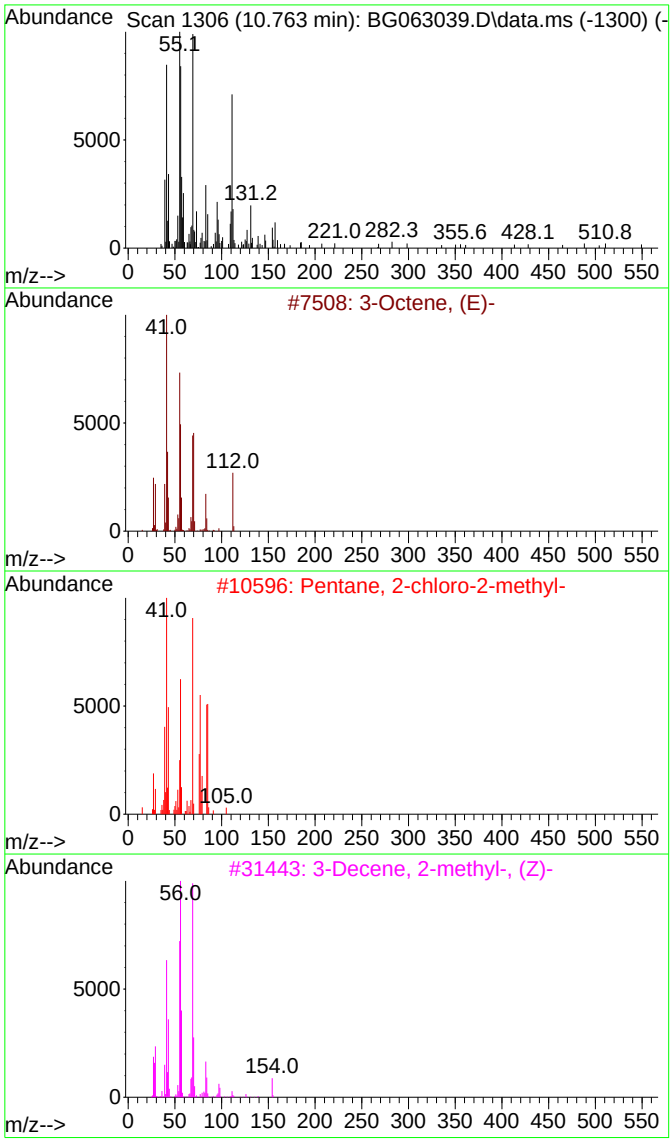
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

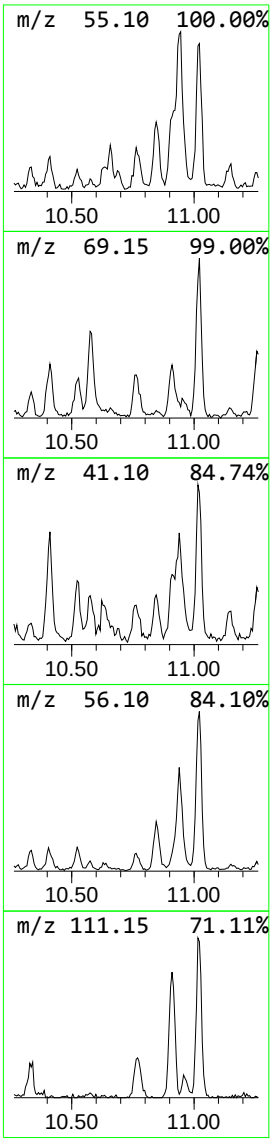
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	5.38 ng/ul	240503	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, (E)-	112	C8H16	014919-01-8	53
2	Pentane, 2-chloro-2-methyl-	120	C6H13Cl	004325-48-8	49
3	3-Decene, 2-methyl-, (Z)-	154	C11H22	055499-05-3	49
4	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	38
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

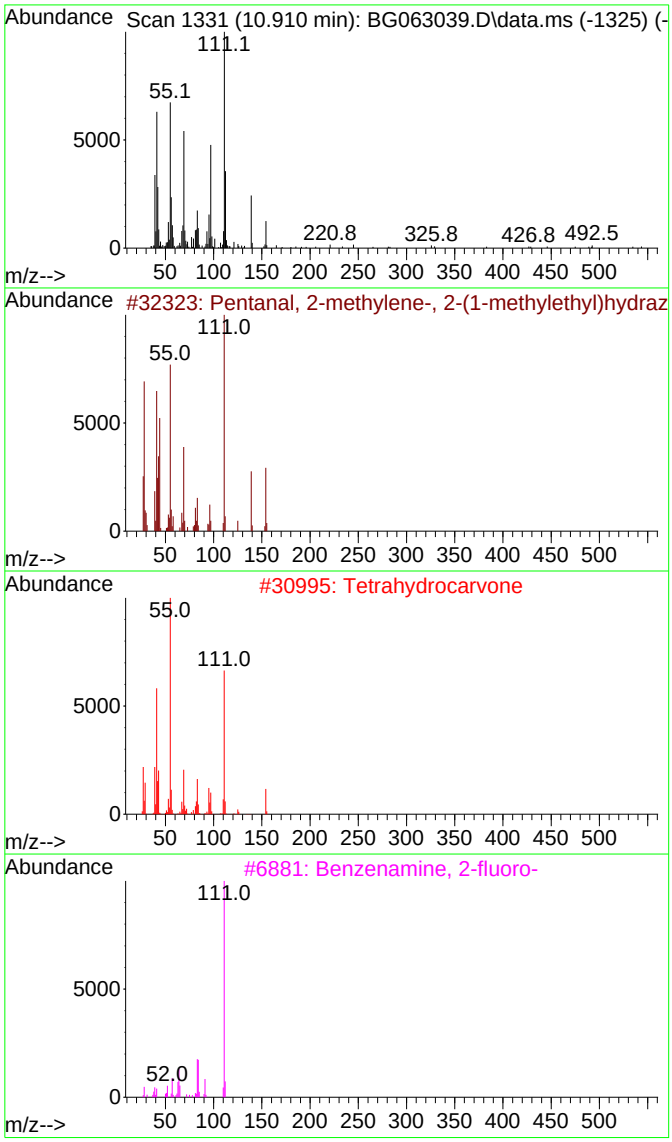
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

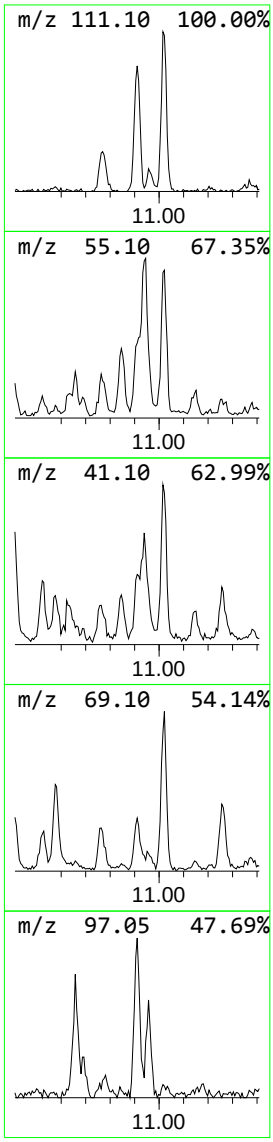
****

Peak Number 44 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	7.43 ng/ul	332274	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 2-methylene-, 2-(1-met...	154	C9H18N2	033063-80-8	47
2	Tetrahydrocarvone	154	C10H18O	000499-70-7	47
3	Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	38
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	38
5	3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	35





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Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

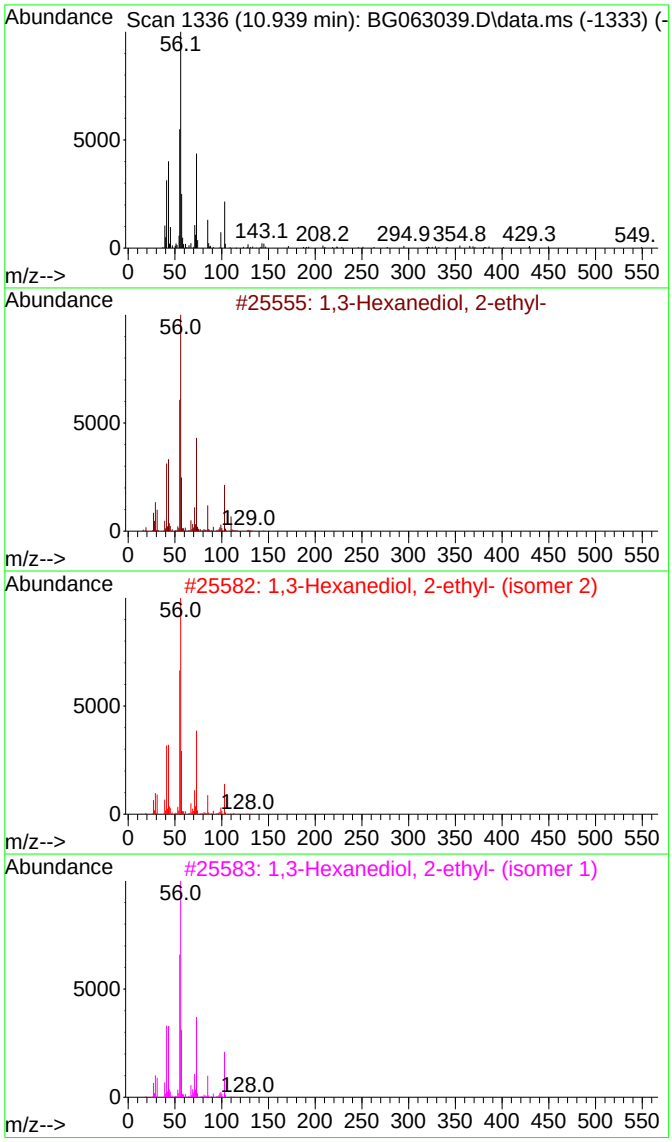
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

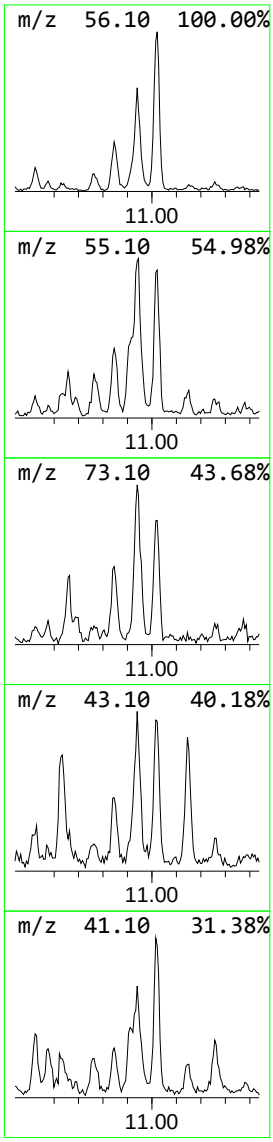
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1,3-Hexanediol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.940	13.06 ng/ul	584430	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	72
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	72
3	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	72
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64
5	Neopentyl glycol	104	C5H12O2	000126-30-7	50





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

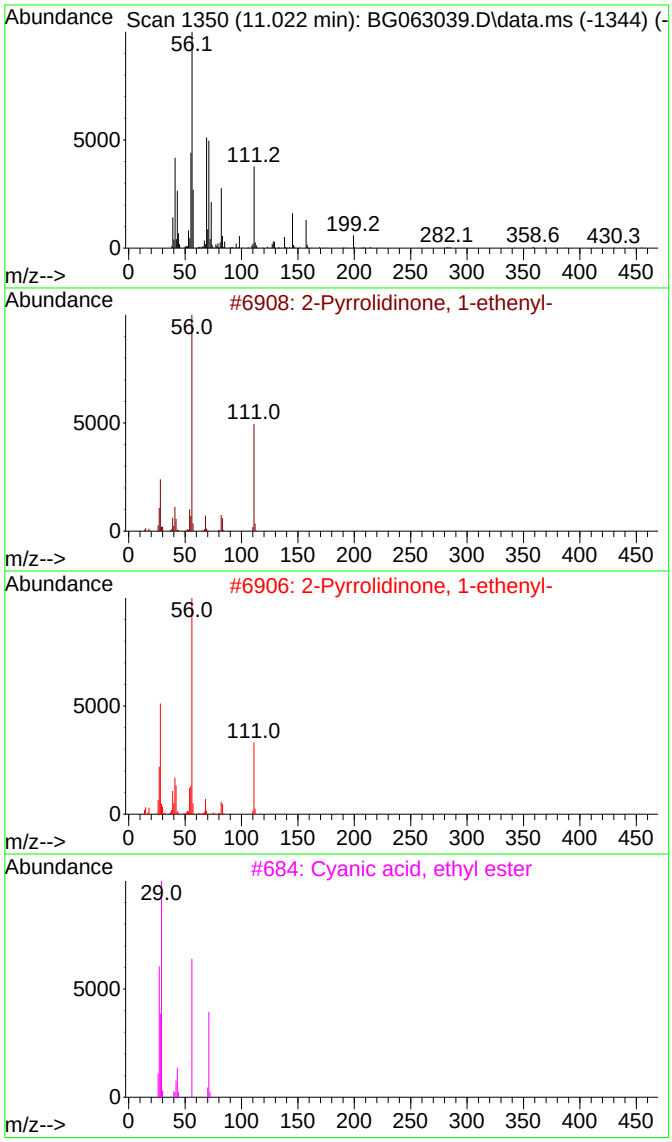
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

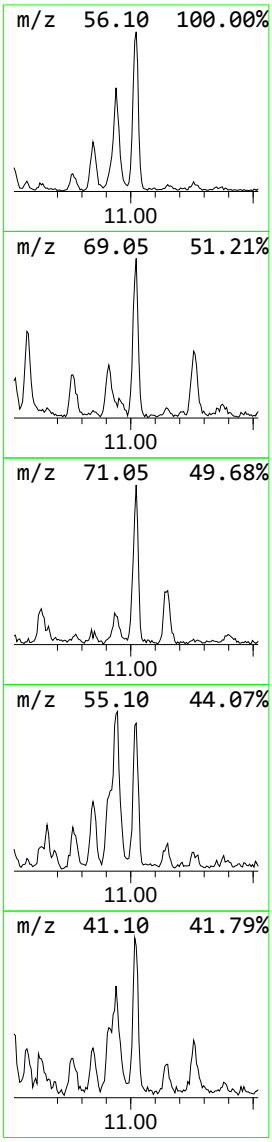
****

Peak Number 46 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	20.38 ng/ul	911759	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	38
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	38
3	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	37
4	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	32
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	25





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

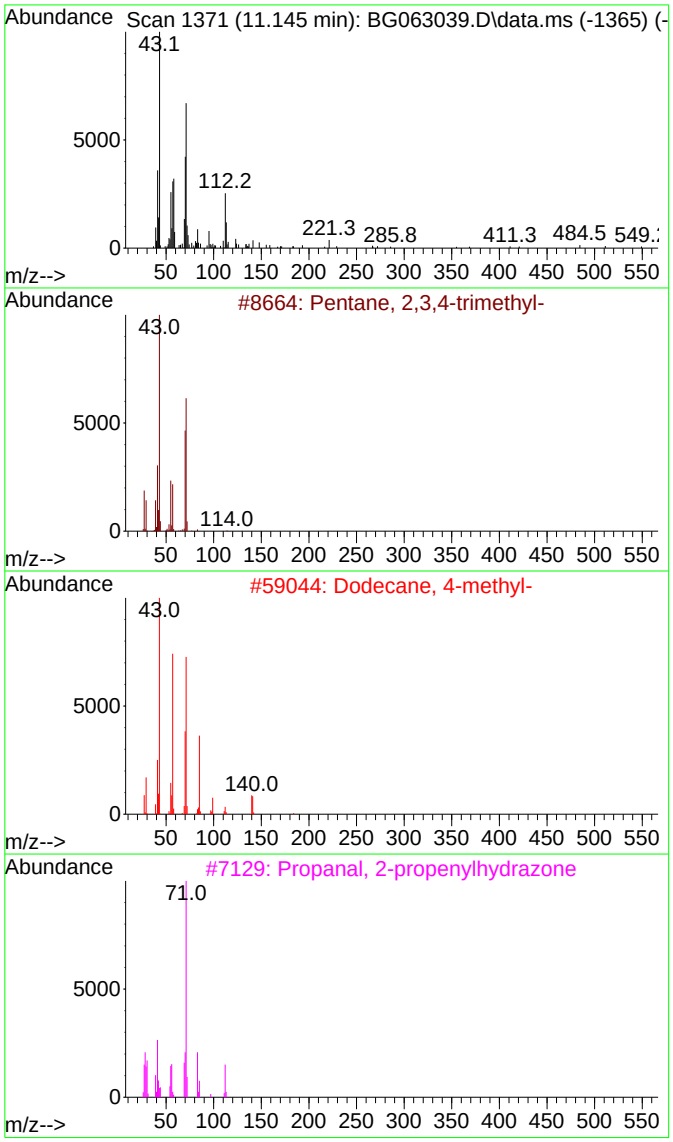
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

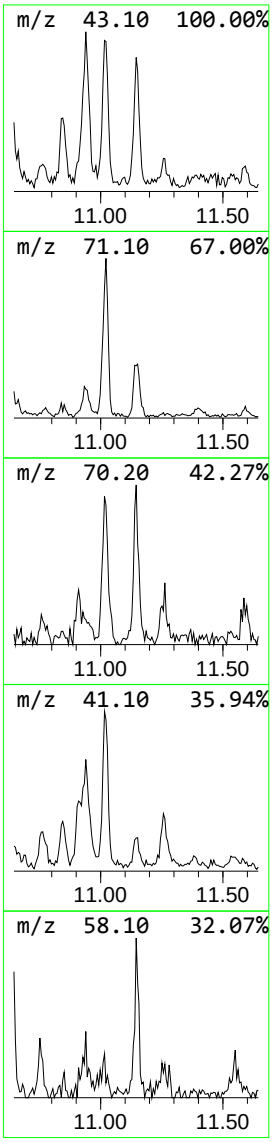
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	4.38 ng/ul	196112	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
3	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	43
4	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	43
5	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	38





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

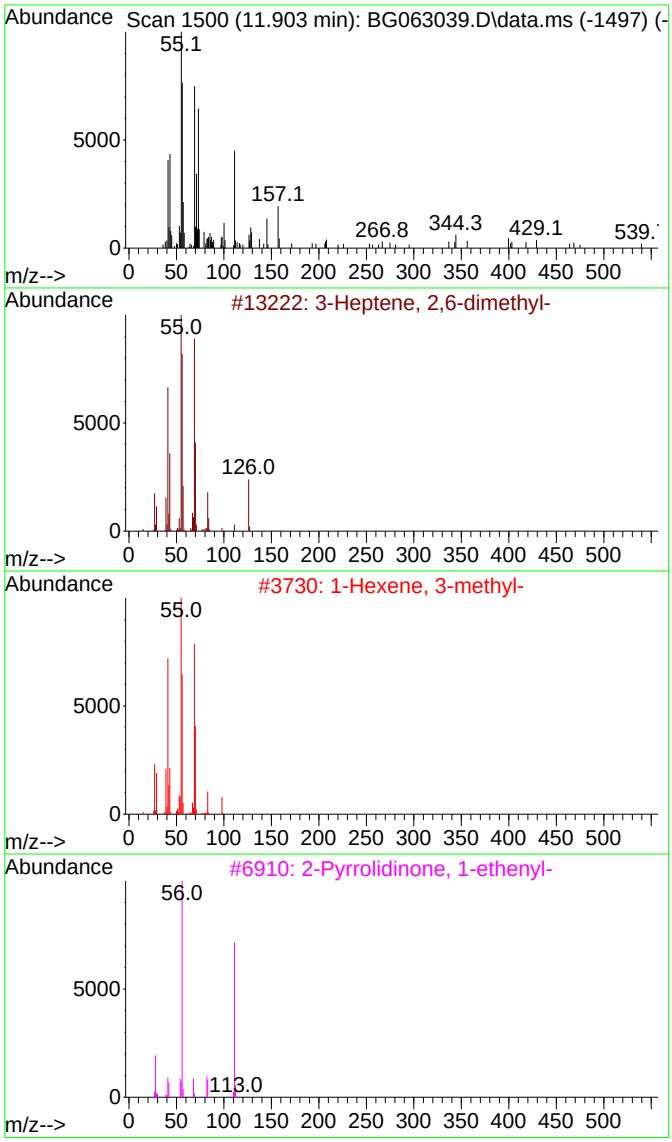
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

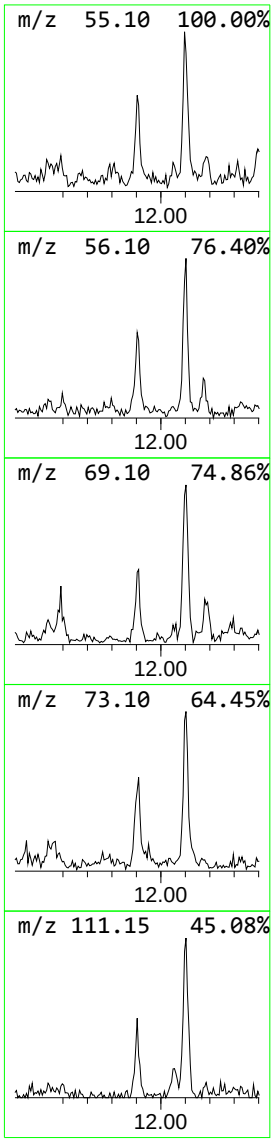
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.903	2.14 ng/ul	95530	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	50
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
3	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	43
4	4,6-Diketo-1-heptanol	144	C7H12O3	057245-94-0	38
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	38





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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

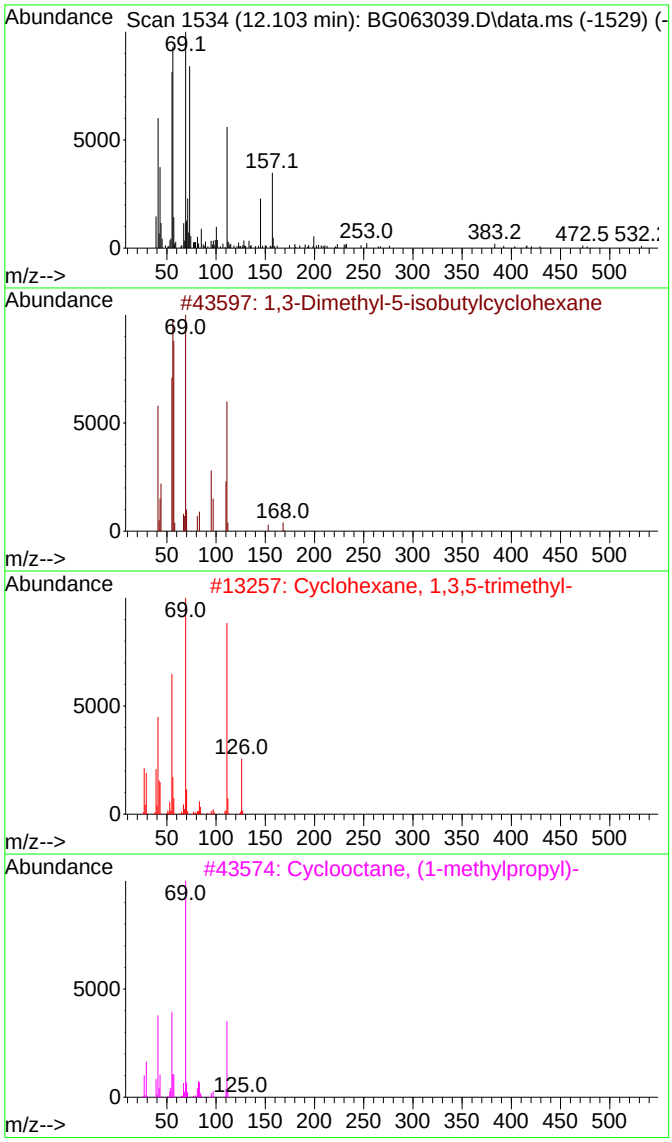
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

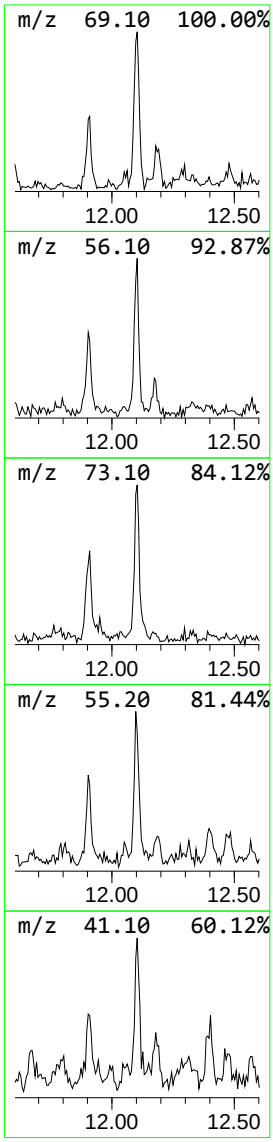
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic12.103 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.103	5.13 ng/ul	229294	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	45
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	35
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	35
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

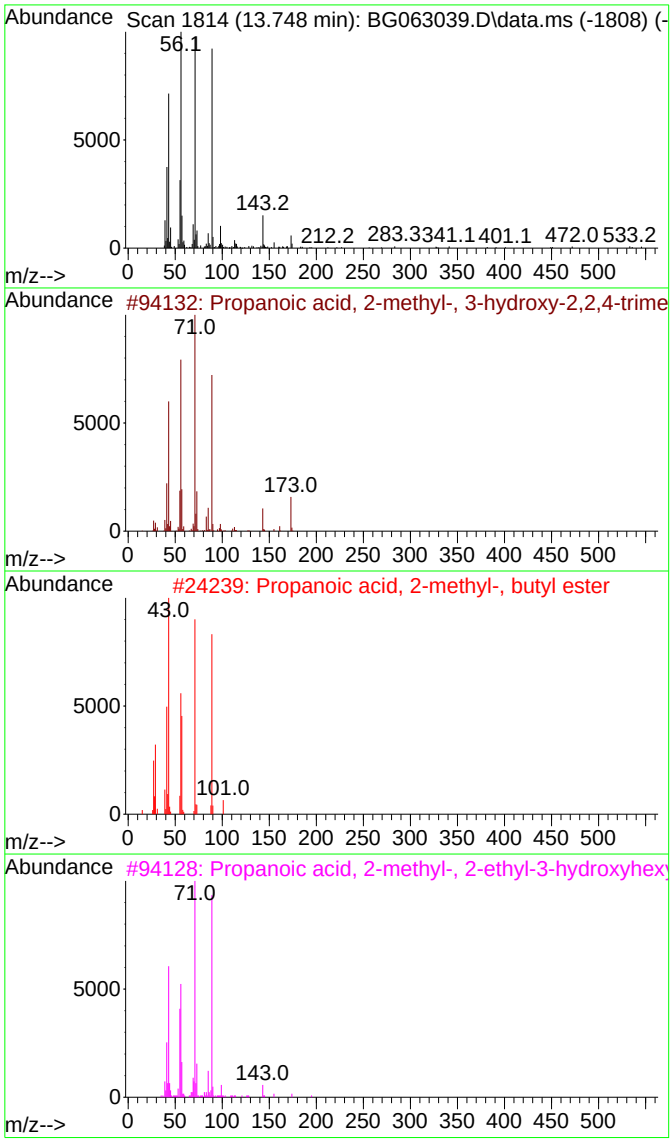
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

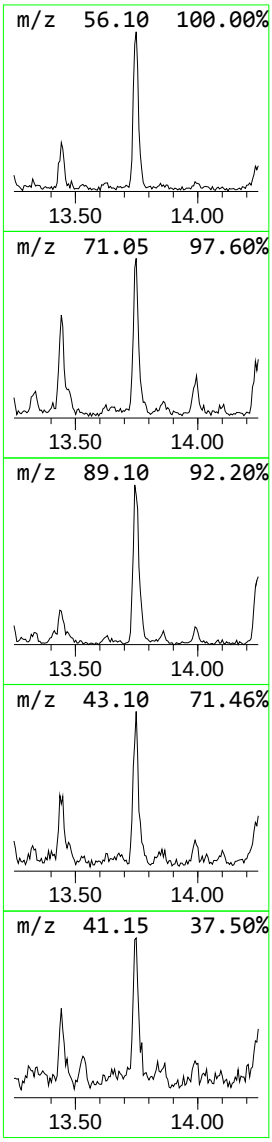
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Propanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.748	9.59 ng/ul	515154	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	74
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

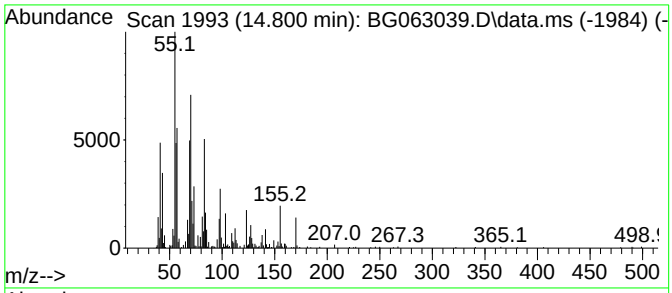
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

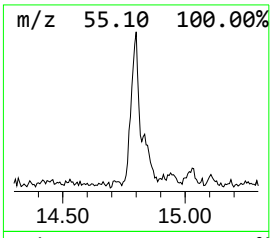
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

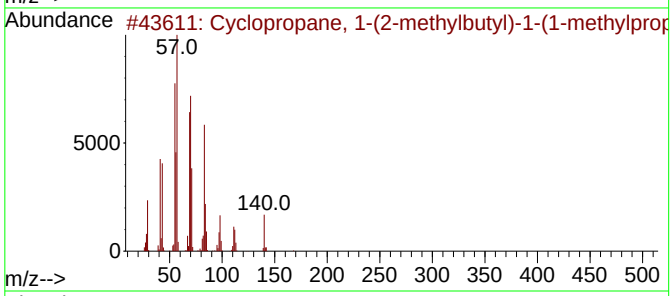
****
Peak Number 65 (DEL) Alkane: Cyclic14.800 Concentration Rank 13

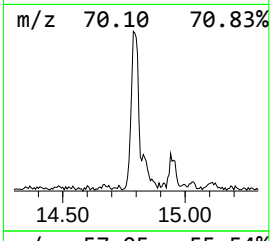
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	16.28 ng/ul	874120	Acenaphthene-d10	14.482

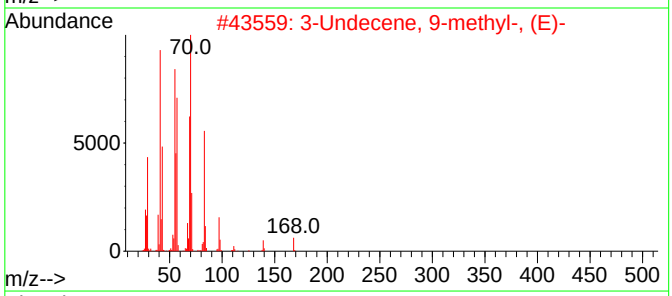
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	47
2	3-Undecene, 9-methyl-, (E)-	168	C12H24	074630-54-9	43
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	30
4	cis-2,4-Dimethylthiane, S,S-dioxide	162	C7H14O2S	1000215-67-5	27
5	5-Ethyl-1-nonene	154	C11H22	019780-74-6	25

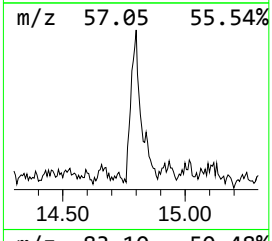


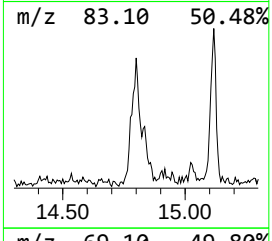


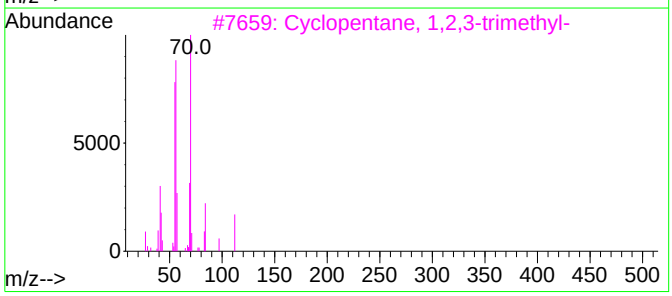


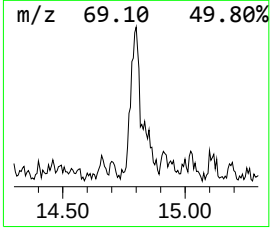












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Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

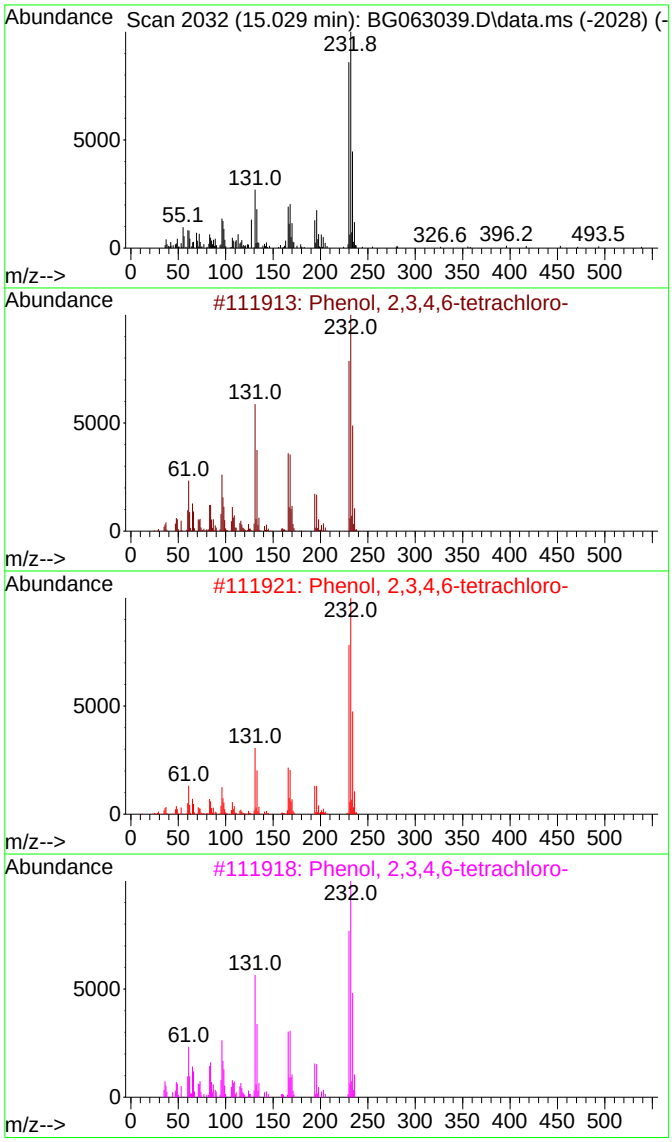
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

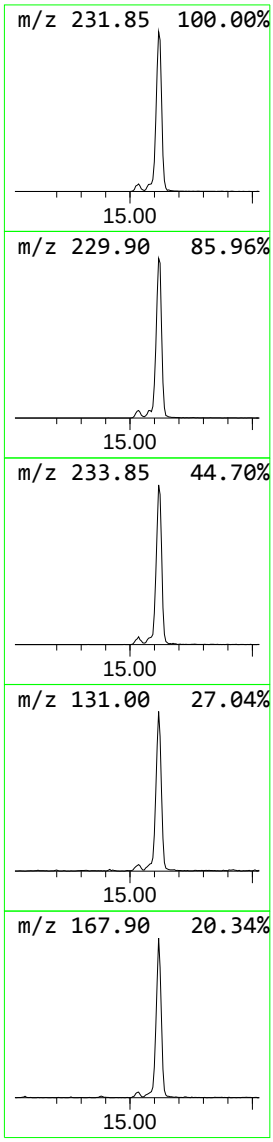
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.029	6.55 ng/ul	351732	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063039.D
Acq On : 25 Sep 2024 18:43
Operator : RC/JU
Sample : P3879-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butanoic acid	4.024	14.7	ng/ul	325611	1	7.849	443131	20.0
3-Pentanone, 2,...	4.318	8.2	ng/ul	182384	1	7.849	443131	20.0
1-Butanol, 2-et...	4.970	19.6	ng/ul	435461	1	7.849	443131	20.0
p-Xylene	5.499	7.5	ng/ul	165302	1	7.849	443131	20.0
o-Xylene	5.869	8.8	ng/ul	195459	1	7.849	443131	20.0
Hexylene glycol	6.169	6.0	ng/ul	133482	1	7.849	443131	20.0
Decane, 3-chloro-	6.357	22.8	ng/ul	505357	1	7.849	443131	20.0
Benzene, 1-ethy...	6.944	16.7	ng/ul	369350	1	7.849	443131	20.0
Mesitylene	7.079	9.1	ng/ul	201096	1	7.849	443131	20.0
Benzene, 1,2,3-...	7.238	22.5	ng/ul	498910	1	7.849	443131	20.0
2-Heptanone, 4,...	7.279	43.6	ng/ul	965731	1	7.849	443131	20.0
Benzene, 1,2,4-...	7.496	54.5	ng/ul	1207360	1	7.849	443131	20.0
1-Hexanol, 2-et...	7.919	136.4	ng/ul	3022490	1	7.849	443131	20.0
unknown-01	7.966	20.0	ng/ul	443430	1	7.849	443131	20.0
unknown-02	8.084	13.1	ng/ul	290534	1	7.849	443131	20.0
Cyclohexanone, ...	8.278	73.5	ng/ul	1629100	1	7.849	443131	20.0
unknown-03	8.325	23.2	ng/ul	514688	1	7.849	443131	20.0
Benzene, 1-ethy...	8.489	14.6	ng/ul	324466	1	7.849	443131	20.0
unknown-04	8.648	12.3	ng/ul	271675	1	7.849	443131	20.0
Benzene, 2-ethy...	8.801	7.1	ng/ul	158270	1	7.849	443131	20.0
1,3,8-p-Menthat...	8.848	7.4	ng/ul	164092	1	7.849	443131	20.0
Hexanoic acid, ...	9.206	32.1	ng/ul	711813	1	7.849	443131	20.0
unknown-05	9.429	7.6	ng/ul	341698	2	10.640	894801	20.0
unknown-06	9.641	8.3	ng/ul	370067	2	10.640	894801	20.0
(DEL) Alkane: C...	9.788	12.6	ng/ul	565022	2	10.640	894801	20.0
1,3-Propylene g...	10.411	9.8	ng/ul	438549	2	10.640	894801	20.0
(DEL) Alkane: S...	10.763	5.4	ng/ul	240503	2	10.640	894801	20.0
unknown-07	10.910	7.4	ng/ul	332274	2	10.640	894801	20.0
1,3-Hexanediol,...	10.940	13.1	ng/ul	584430	2	10.640	894801	20.0
unknown-08	11.022	20.4	ng/ul	911759	2	10.640	894801	20.0
(DEL) Alkane: S...	11.145	4.4	ng/ul	196112	2	10.640	894801	20.0
(DEL) Alkane: S...	11.903	2.1	ng/ul	95530	2	10.640	894801	20.0
(DEL) Alkane: C...	12.103	5.1	ng/ul	229294	2	10.640	894801	20.0
Propanoic acid,...	13.748	9.6	ng/ul	515154	3	14.482	1073940	20.0
(DEL) Alkane: C...	14.800	16.3	ng/ul	874120	3	14.482	1073940	20.0
Phenol, 2,3,5,6...	15.029	6.5	ng/ul	351732	3	14.482	1073940	20.0