LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP6DL

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-BG120821.M
Title : SVOA CALIBRATION

Signal : TIC: BG051436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.299	132	138	156	rVB	415813	709227	13.95%	1.176%
2	5.474	330	338	347	rBV2	53085	110129	2.17%	0.183%
3	5.651	357	368	376	rBV	605895	1010213	19.87%	1.676%
4	5.786	383	391	409	rVB	1449406	3235942	63.64%	5.367%
5	6.162	445	455	470	rBV	662632	1245123	24.49%	2.065%
6	6.644	531	537	546	rVB	150413	254136	5.00%	0.422%
7	7.143	614	622	629	rBV	91533	160171	3.15%	0.266%
8	7.249	633	640	646	rBV2	265756	456672	8.98%	0.757%
9	7.308	646	650	656	rVV3	99219	179364	3.53%	0.297%
10	7.390	656	664	677	rVB	1130770	2091957	41.14%	3.470%
11	7.507	677	684	688	rBV2	85056	158402	3.12%	0.263%
12	7.554	688	692	696	rVB	84331	113958	2.24%	0.189%
13	7.725	716	721	727	rVV	76401	143533	2.82%	0.238%
14	7.819	730	737	745	rVB	458792	773415	15.21%	1.283%
15	8.183	786	799	802	rBV2	130441	256794	5.05%	0.426%
16	8.236	802	808	813	rVV	849413	1535206	30.19%	2.546%
17	8.289	813	817	839	rVB	181205	401474	7.90%	0.666%
18	8.553	854	862	868	rVB3	113067	236277	4.65%	0.392%
19	8.641	870	877	885	rBV	379169	692463	13.62%	1.149%
20	8.723	885	891	896	rVB2	70527	125189	2.46%	0.208%
21	8.812	901	906	910	rBV2	47079	92270	1.81%	0.153%
22	8.912	918	923	928	rBV2	78812	138869	2.73%	0.230%
23	8.976	928	934	940	rBV	472789	955895	18.80%	1.585%
24	9.094	949	954	964	rVB	194422	450061	8.85%	0.746%
25	9.282	977	986	993	rVB5	45878	115353	2.27%	0.191%
26	9.370	993	1001	1011	rVB	113466	226082	4.45%	0.375%
27	9.628	1019	1045	1048	rBV4	376901	1744421	34.31%	2.893%
28	9.881	1082	1088	1092	rBV3	80516	135658	2.67%	0.225%
29	9.975	1099	1104	1108	rVB2	60268	87950	1.73%	0.146%
30	10.034	1108	1114	1120	rBV	556887	1003188	19.73%	1.664%
31	10.093	1120	1124	1133	rVB	84064	162021	3.19%	0.269%
32	10.187	1133	1140	1143	rBV	310218	616841	12.13%	1.023%
33	10.216	1143	1145	1158	rVB2	232222	365999	7.20%	0.607%
34	10.451	1169	1185	1190	rBV5	515922	1912038	37.60%	3.171%
35	10.651	1211	1219	1226	rBV2	232835	434297	8.54%	0.720%
36	10.892	1254	1260	1272	rVV	237975	504333	9.92%	0.836%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP6DL

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-BG120821.M
Title : SVOA CALIBRATION

37	11.015	1272	1281	1284	rVV	155287	330856	6.51%	0.549%
38	11.074	1284	1291	1298	rVV	2592341	5084619	100.00%	8.433%
39	11.185	1298	1310	1323	rVB3	541995	1332456	26.21%	2.210%
40	11.367	1335	1341	1351	rBV	134570	278853	5.48%	0.463%
41	11.456	1351	1356	1364	rVB2	75617	149626	2.94%	0.248%
42	11.550	1365	1372	1378	rBV	223840	409018	8.04%	0.678%
43	11.626	1378	1385	1394	rVB	188049	370940	7.30%	0.615%
44	11.843	1413	1422	1428	rBV2	877890	1691004	33.26%	2.805%
45	12.031	1446	1454	1459	rBV	437374	821989	16.17%	1.363%
46	12.084	1459	1463	1468	rVV	277802	496638	9.77%	0.824%
47	12.131	1468	1471	1479	rVB2	112747	204519	4.02%	0.339%
48	12.343	1499	1507	1512	rBV	114537	209674	4.12%	0.348%
49	12.402	1512	1517	1523	rVV	72961	120617	2.37%	0.200%
50	12.554	1532	1543	1547	rBV4	91902	219945	4.33%	0.365%
51	12.595	1547	1550	1554	rVV2	52751	104292	2.05%	0.173%
52	12.660	1554	1561	1567	rVV	1667846	3022491	59.44%	5.013%
53	12.707	1567	1569	1575	rVB2	70494	102127	2.01%	0.169%
54	12.783	1575	1582	1588	rBV2	94672	225703	4.44%	0.374%
55	12.877	1589	1598	1610	rVB	874020	1588816	31.25%	2.635%
56	12.971	1610	1614	1618	rBV	51071	82560	1.62%	0.137%
57	13.036	1618	1625	1635	rVV5	173269	444420	8.74%	0.737%
58	13.118	1635	1639	1645	rVV	68736	123682	2.43%	0.205%
59	13.183	1645	1650	1655	rVV2	45973	87959	1.73%	0.146%
60	13.277	1655	1666	1682	rVB	1286267	2561354	50.37%	4.248%
61	13.653	1723	1730	1741	rVB2	281340	540132	10.62%	0.896%
62	13.847	1759	1763	1771	rBV	38502	80212	1.58%	0.133%
63	13.976	1778	1785	1793	rBV3	85582	238933	4.70%	0.396%
64	14.176	1807	1819	1824	rBV	1494154	2837676	55.81%	4.707%
65	14.517	1871	1877	1888	rVB	253269	453909	8.93%	0.753%
66	14.628	1888	1896	1901	rBV3	39180	81703	1.61%	0.136%
67	14.816	1918	1928	1934	rBV	272048	480250	9.45%	0.797%
68	14.881	1934	1939	1945	rVB	122543	199945	3.93%	0.332%
69	15.216	1990	1996	2002	rBV	126355	230248	4.53%	0.382%
70	15.610	2058	2063	2074	rVB	579886	882970	17.37%	1.464%
71	15.809	2091	2097	2102	rBV	320826	485938	9.56%	0.806%
72	15.862	2102	2106	2111	rVB	59059	91737	1.80%	0.152%
73	15.950	2116	2121	2125	rBV	103871	183864	3.62%	0.305%
74	16.667	2238	2243	2251	rBV3	81592	138695	2.73%	0.230%
75	16.902	2277	2283	2289	rVB2	351667	528706	10.40%	0.877%
76	17.043	2303	2307	2313	rVB	68329	103517	2.04%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP6DL

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-BG120821.M
Title : SVOA CALIBRATION

77	17.172	2324	2329	2336	rVB	141476	185704	3.65%	0.308%
78	17.372	2357	2363	2369	rBV2	138636	236646	4.65%	0.392%
79	17.443	2371	2375	2383	rVB2	55760	109835	2.16%	0.182%
80	17.566	2391	2396	2403	rBV	322176	533907	10.50%	0.886%
81	17.672	2407	2414	2419	rBV	336283	544015	10.70%	0.902%
82	17.819	2435	2439	2449	rVB	40783	77799	1.53%	0.129%
83	17.924	2449	2457	2462	rBV3	71860	128522	2.53%	0.213%
84	18.500	2550	2555	2560	rVB	183916	258403	5.08%	0.429%
85	18.641	2574	2579	2586	rVB2	86549	138681	2.73%	0.230%
86	18.812	2603	2608	2615	rBV2	80622	123964	2.44%	0.206%
87	18.953	2628	2632	2641	rVB	89900	163066	3.21%	0.270%
88	19.364	2693	2702	2708	rBV3	107971	211724	4.16%	0.351%
89	19.587	2733	2740	2749	rBV5	86684	191908	3.77%	0.318%
90	19.952	2794	2802	2806	rVV2	402375	710386	13.97%	1.178%
91	19.981	2806	2807	2812	rVV	94473	110826	2.18%	0.184%
92	20.316	2860	2864	2871	rVB2	54526	85804	1.69%	0.142%
93	20.845	2947	2954	2958	rVB	3094167	4041140	79.48%	6.703%
94	21.415	3047	3051	3056	rBV2	60086	93583	1.84%	0.155%
95	21.744	3103	3107	3118	rVV3	44635	106459	2.09%	0.177%
96	21.867	3122	3128	3135	rVB	306562	538582	10.59%	0.893%
97	25.028	3657	3666	3679	rVB2	184545	549813	10.81%	0.912%
98	25.269	3698	3707	3718	rVB3	171329	523670	10.30%	0.869%
99	26.356	3888	3892	3903	rVB4	29128	87021	1.71%	0.144%
100	27.789	4129	4136	4145	rVB2	26340	83520	1.64%	0.139%

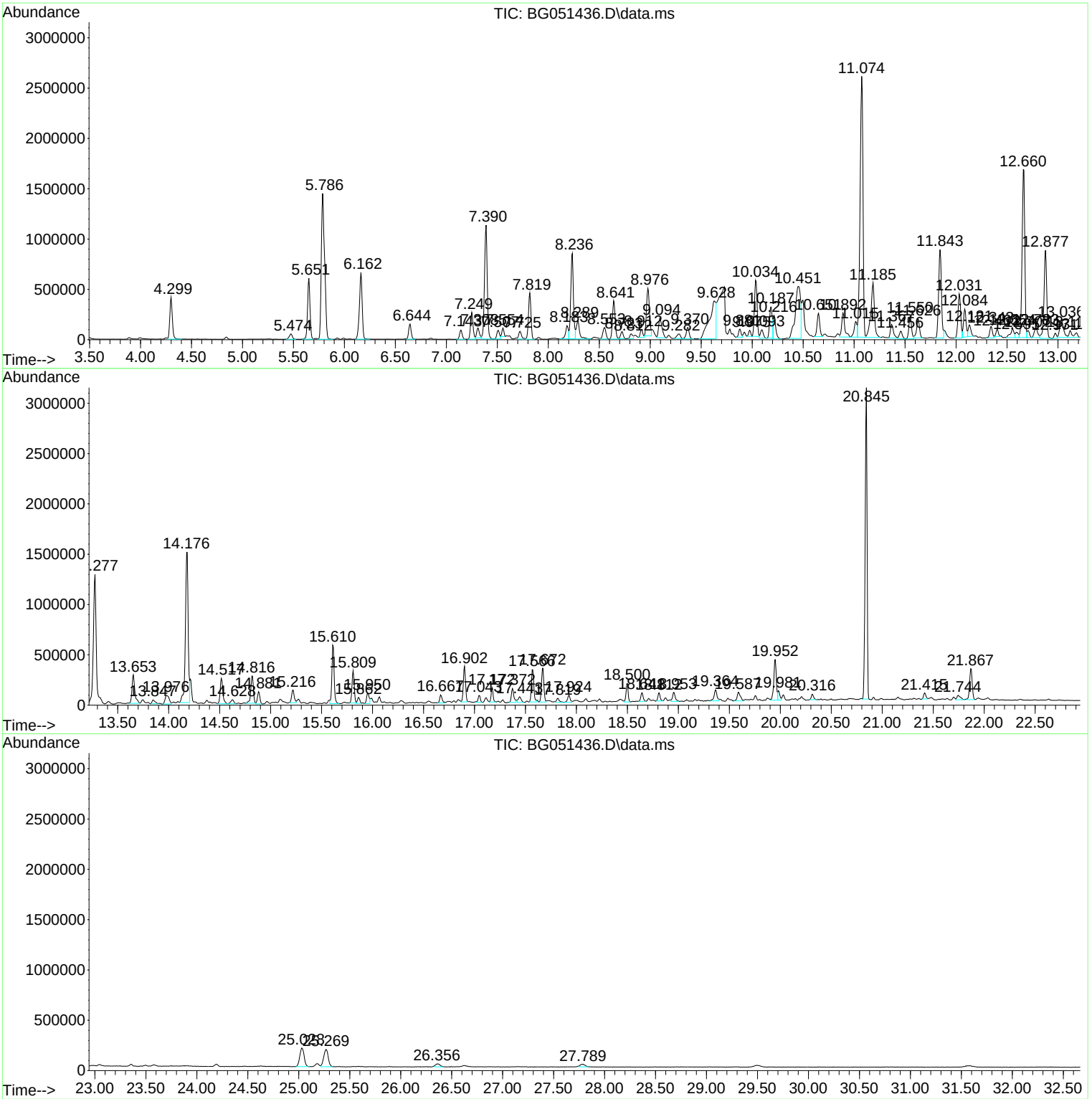
Sum of corrected areas: 60292492

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

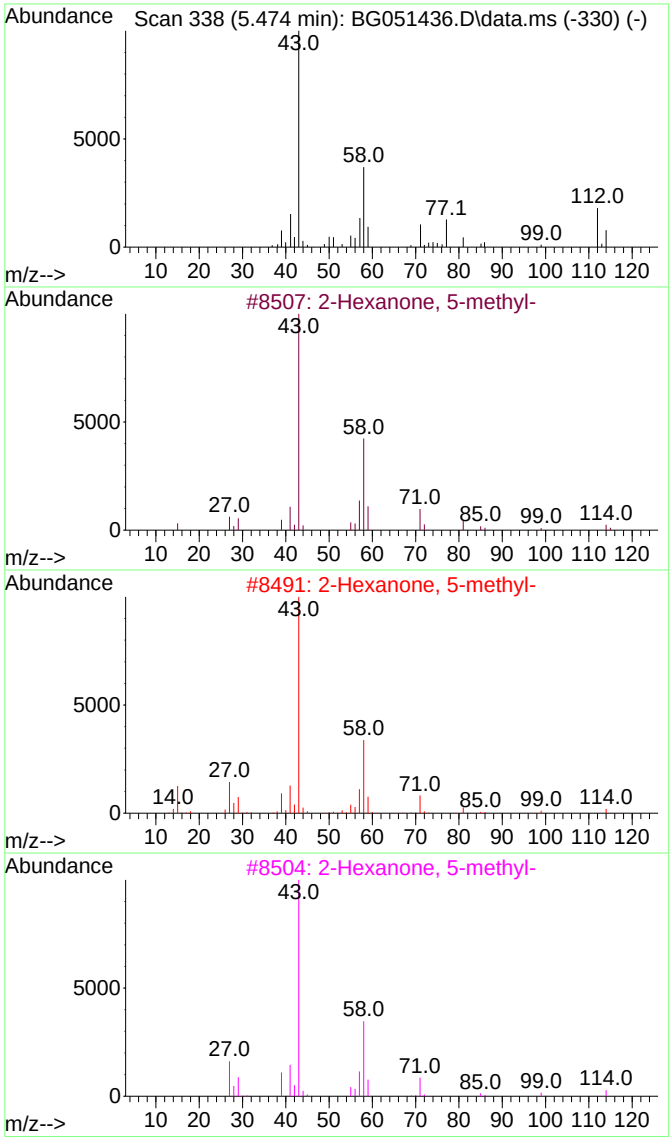
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

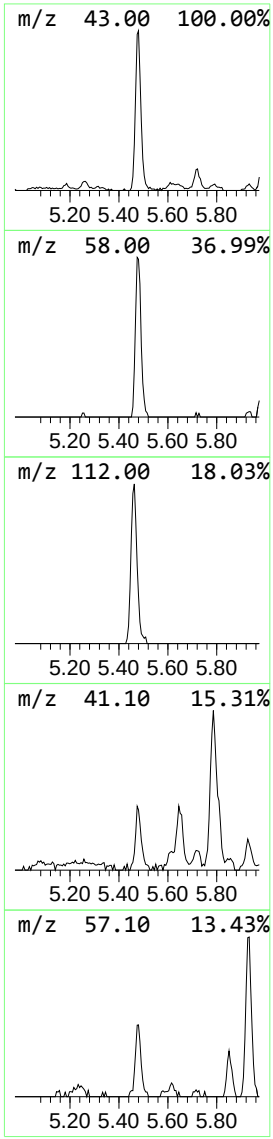
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Hexanone, 5-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.474	8.58 ng/ul	110129	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	59
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	53
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	53
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47
5	2-Heptanone	114	C7H14O	000110-43-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

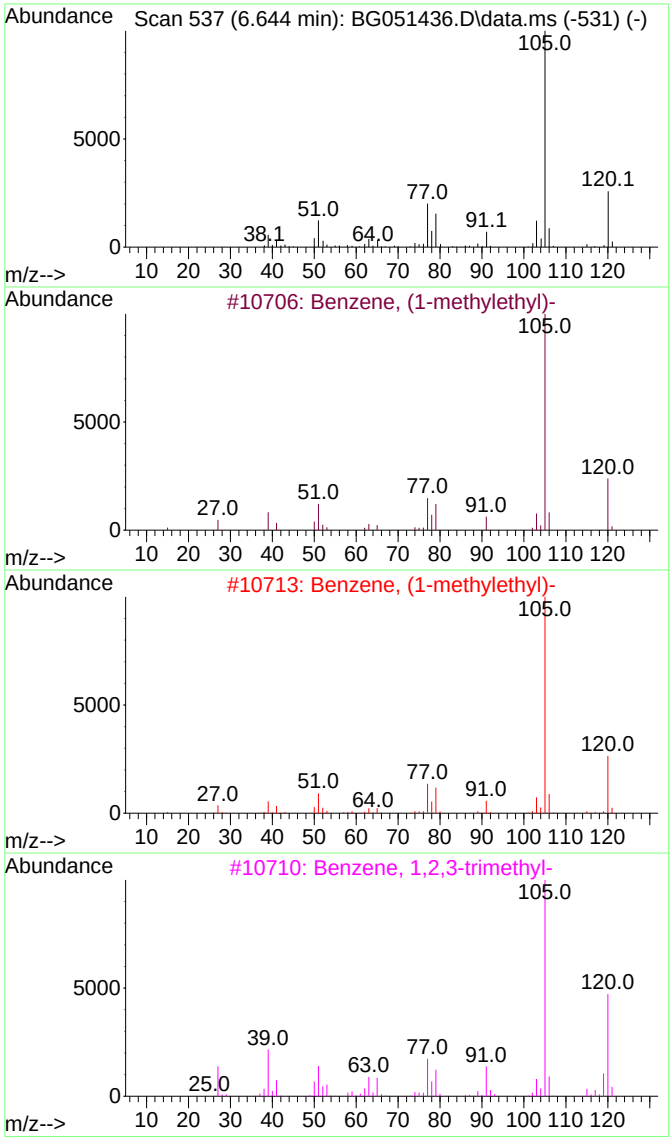
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

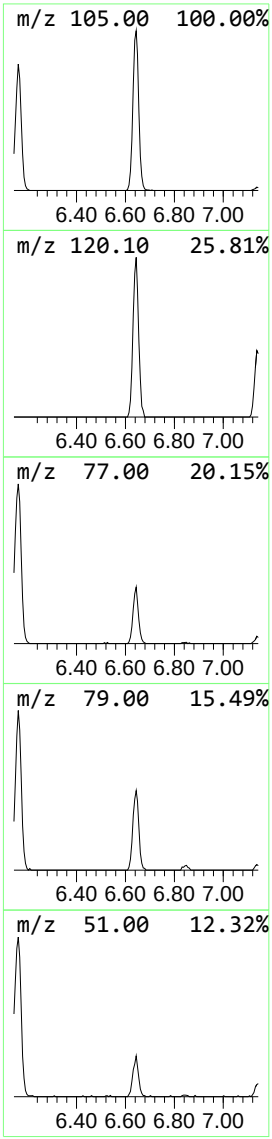
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.644	19.79 ng/ul	254136	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

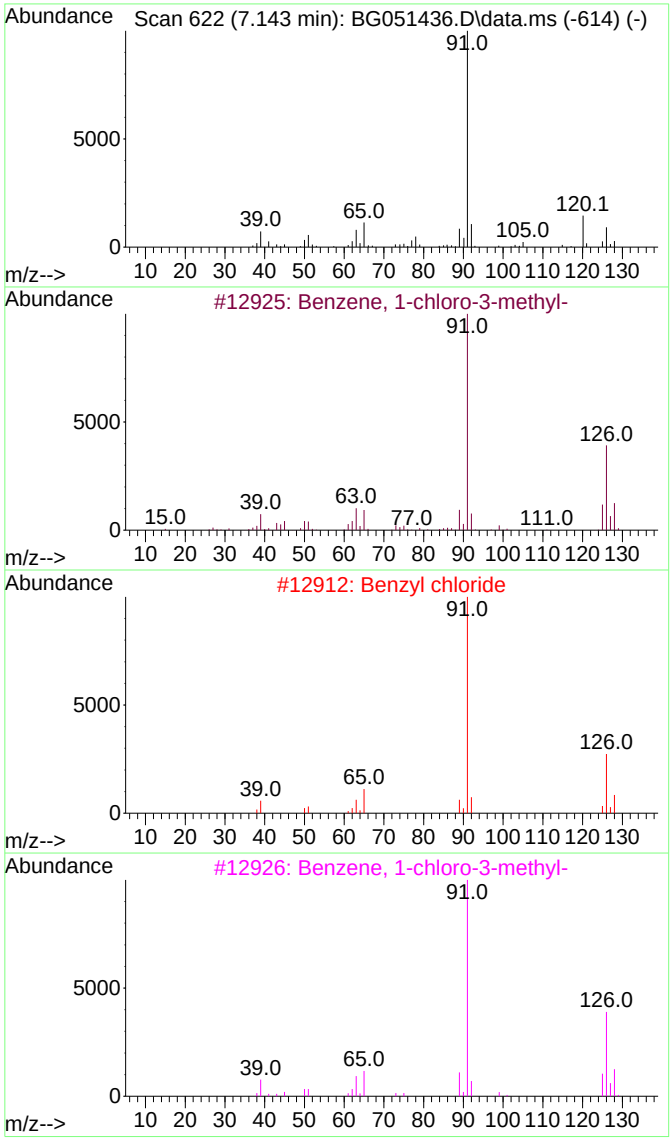
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

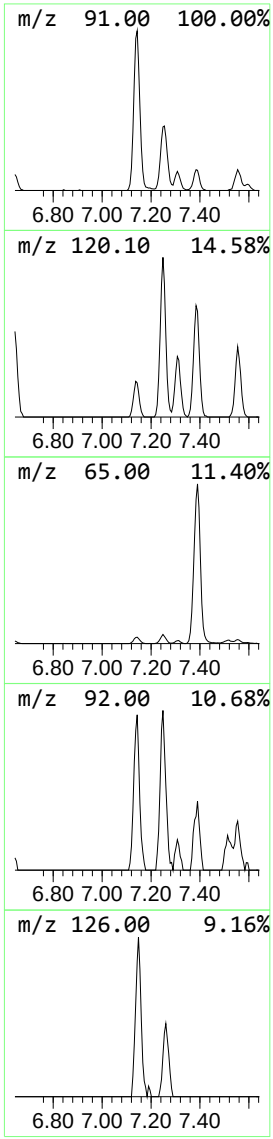
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.143	12.47 ng/ul	160171	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	80
2	Benzyl chloride	126	C7H7Cl	000100-44-7	74
3	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	74
4	Benzyl chloride	126	C7H7Cl	000100-44-7	74
5	Benzyl chloride	126	C7H7Cl	000100-44-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

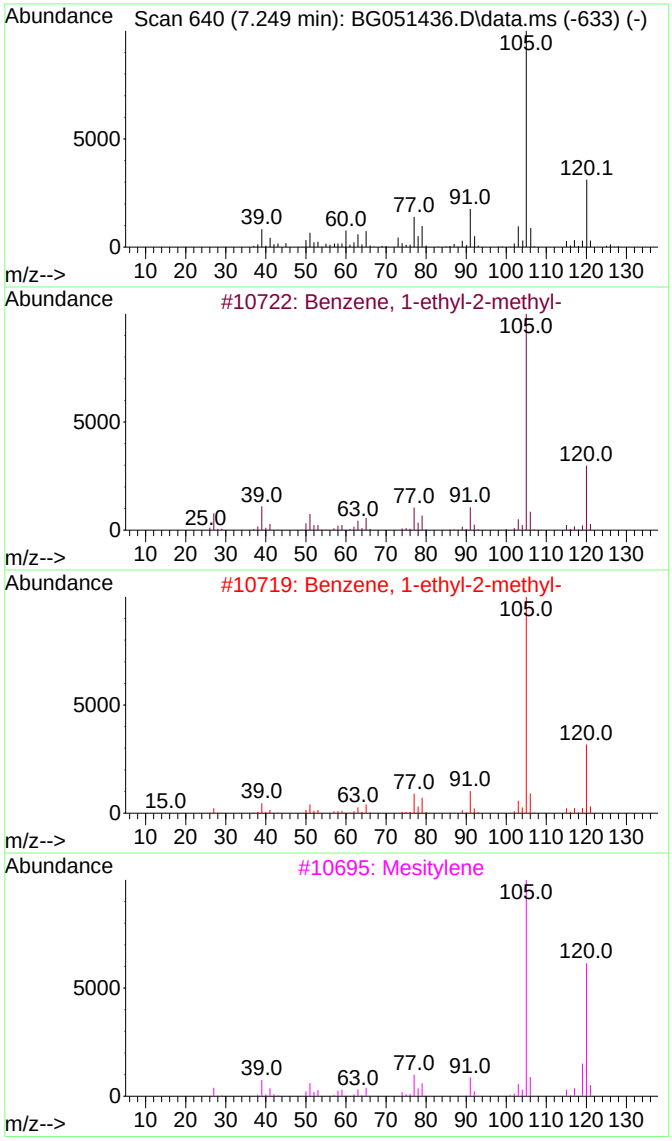
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

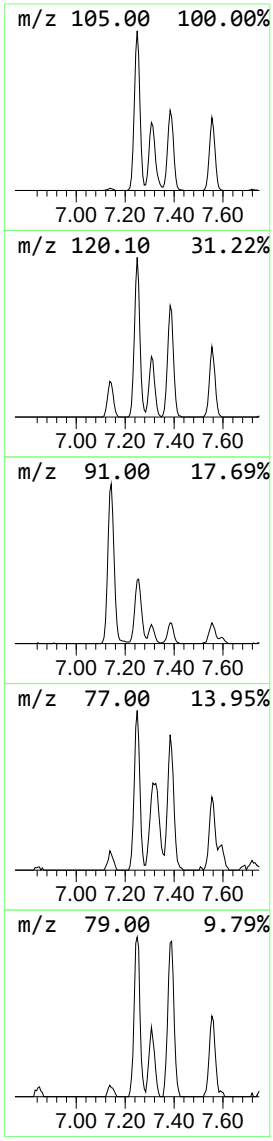
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.249	35.57 ng/ul	456672	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

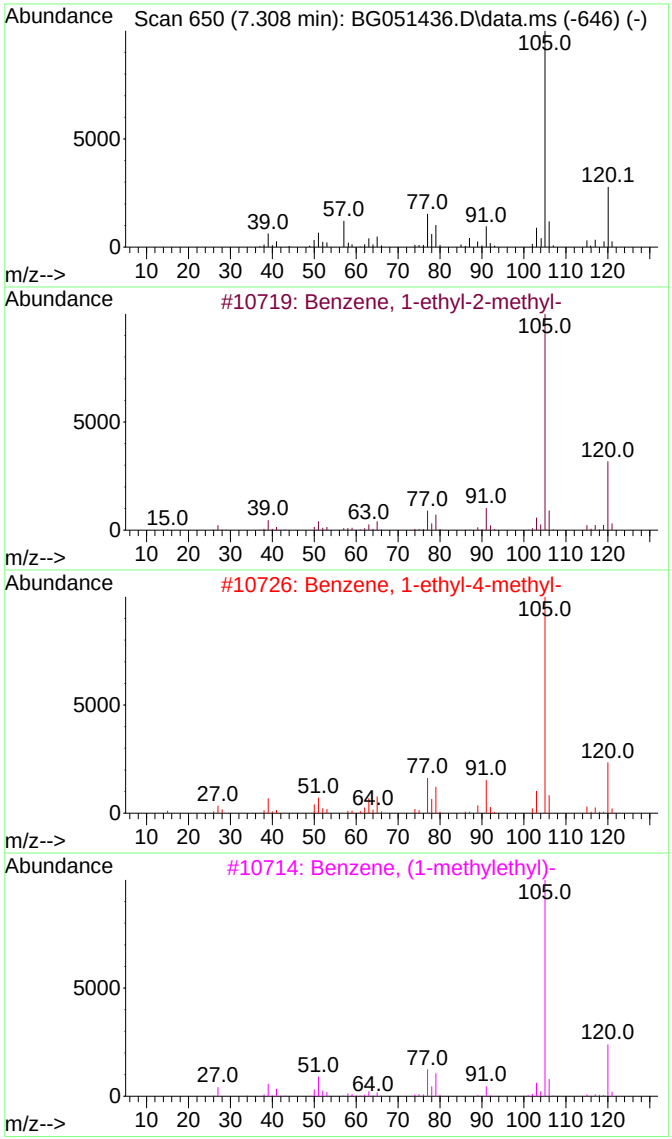
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

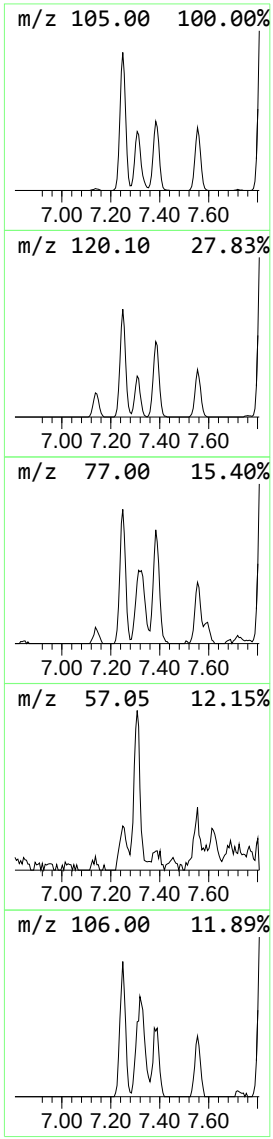
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.308	13.97 ng/ul	179364	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
4	2,4-Nonadiyne	120	C9H12	063621-15-8	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

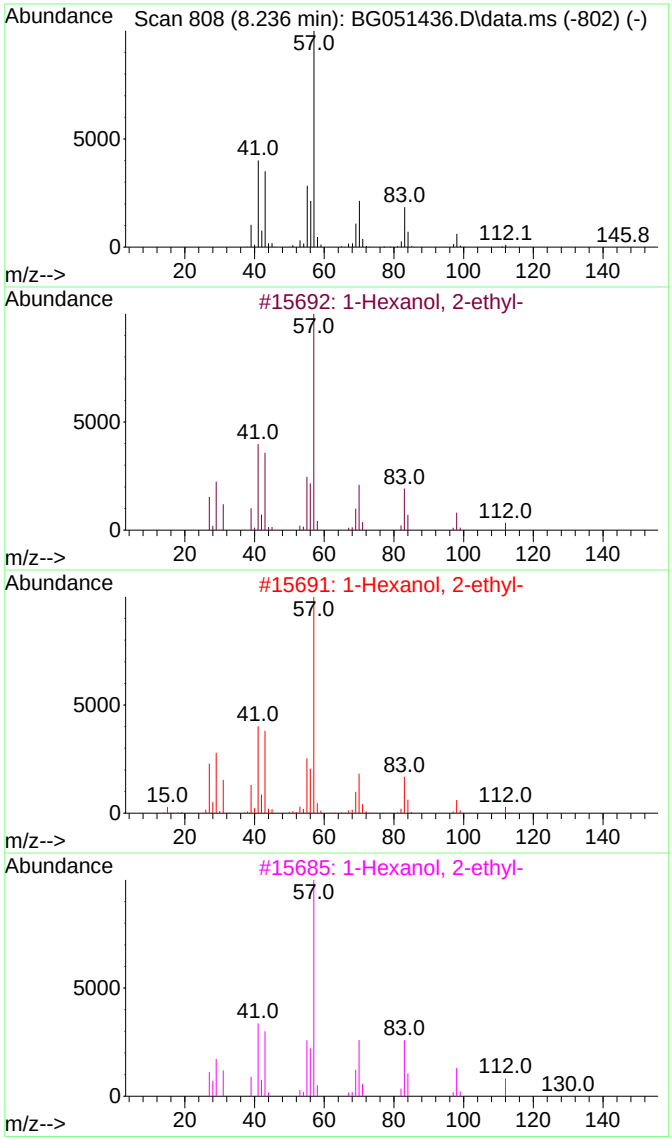
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

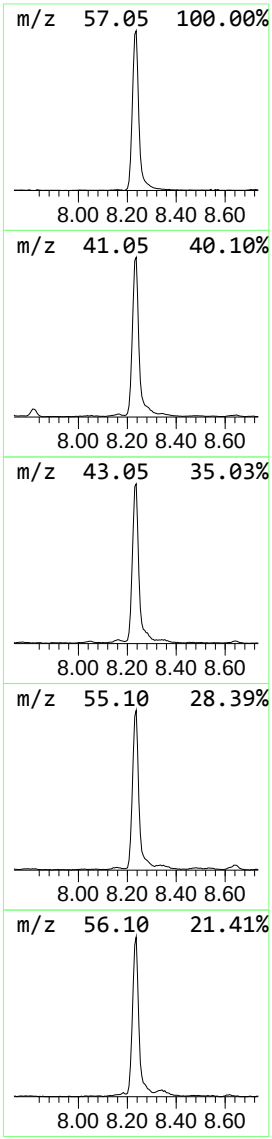
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	119.57 ng/ul	1535210	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

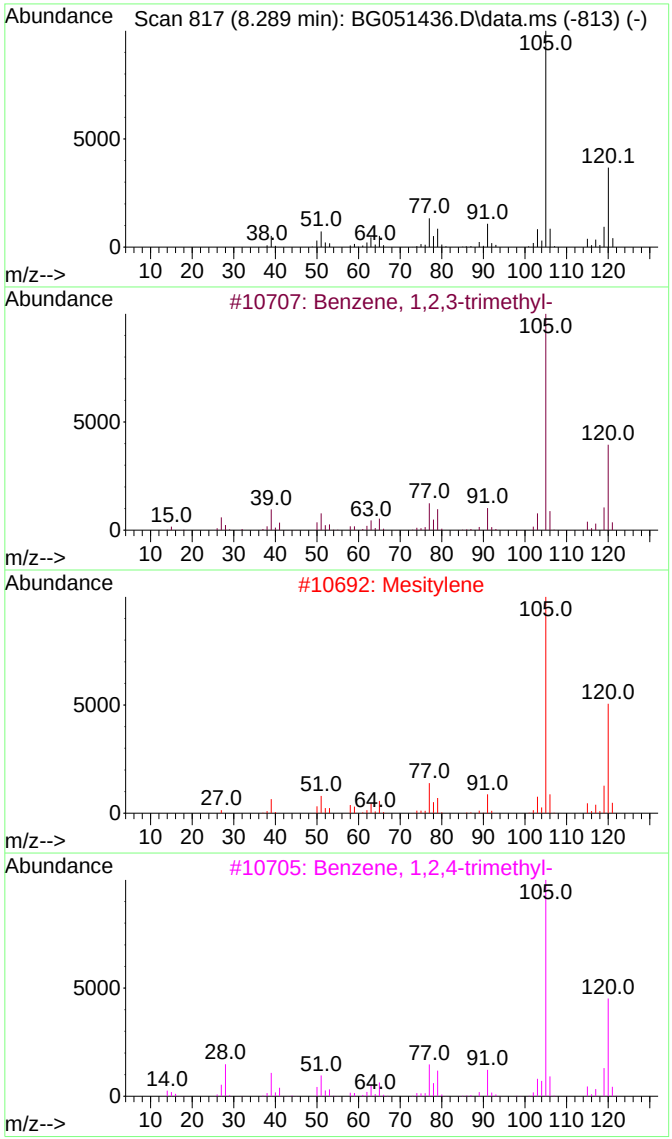
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

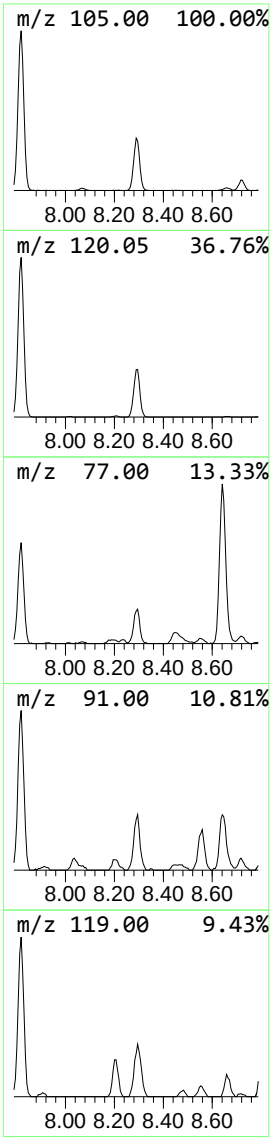
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.289	31.27 ng/ul	401474	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

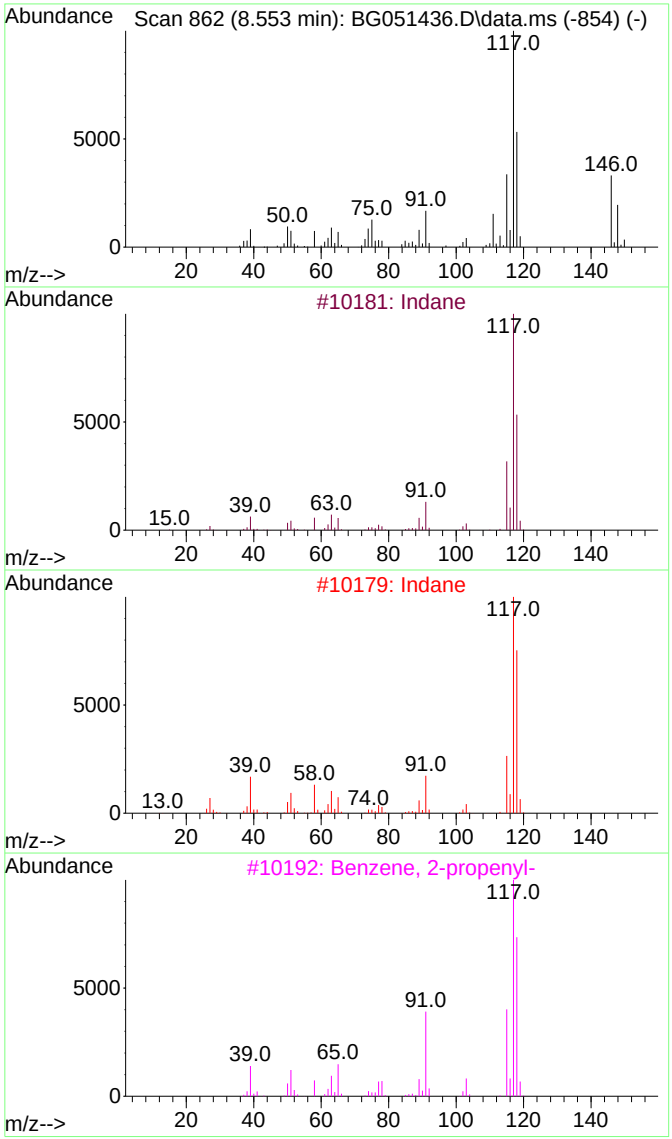
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

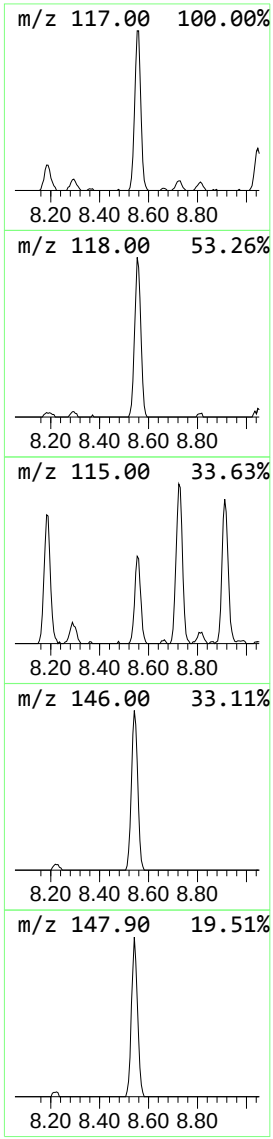
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Indane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.553	18.40 ng/ul	236277	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	78
2	Indane	118	C9H10	000496-11-7	78
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5	Indane	118	C9H10	000496-11-7	60





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

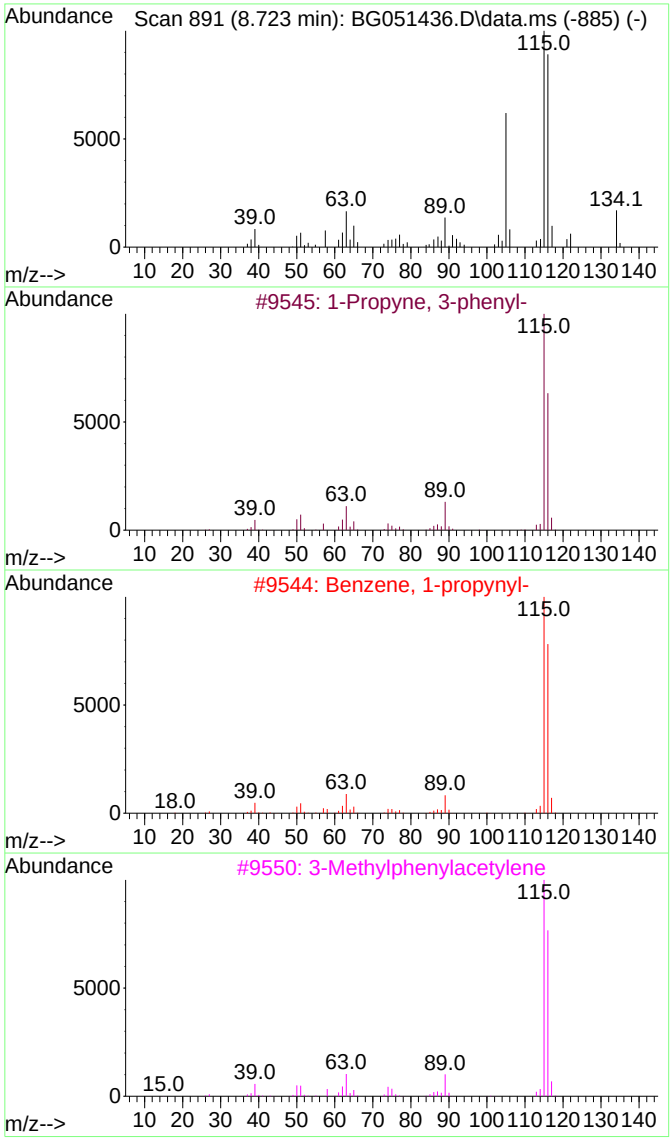
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

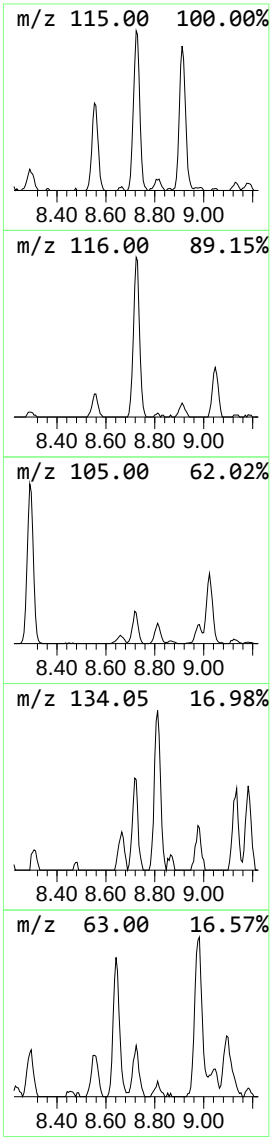
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Propyne, 3-phenyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.723	9.75 ng/ul	125189	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	93
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	87
4	Indene	116	C9H8	000095-13-6	87
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	81





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

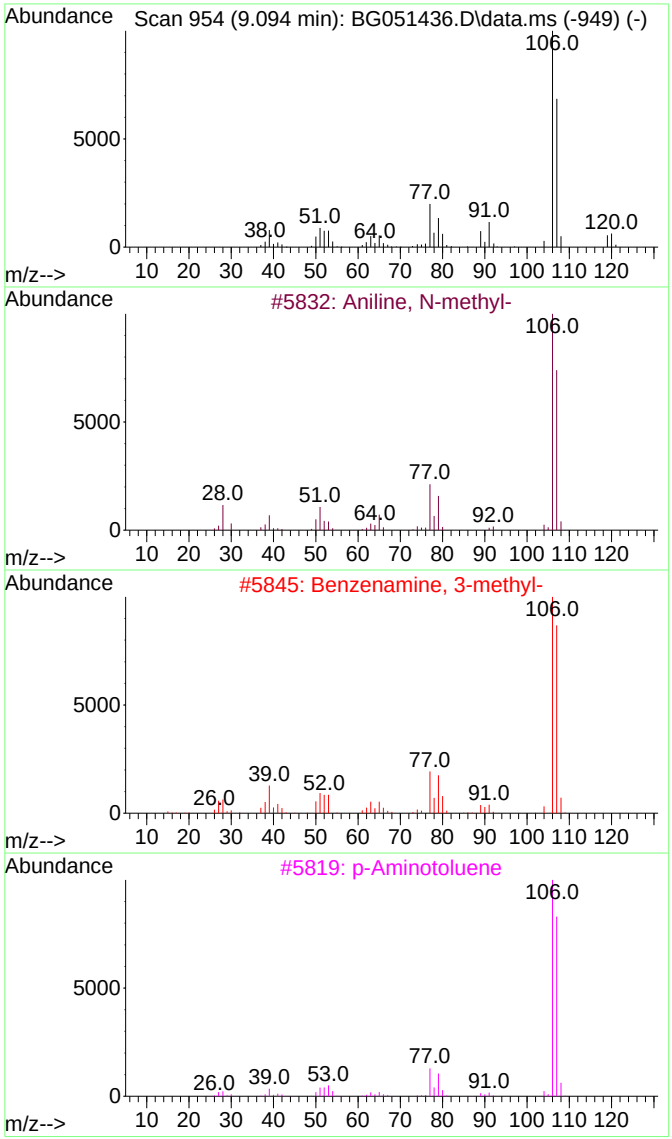
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

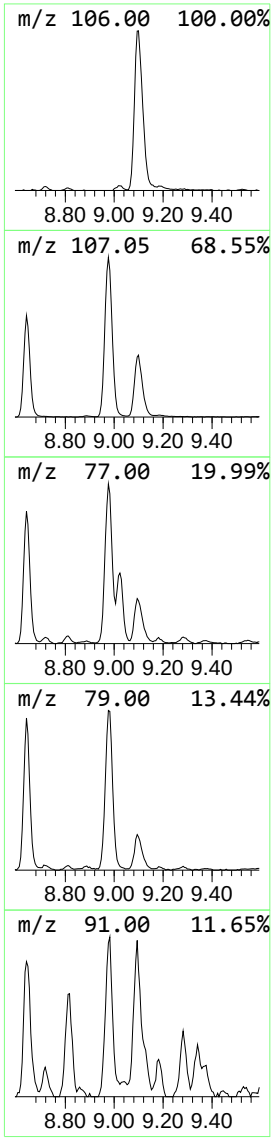
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Aniline, N-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.094	35.05 ng/ul	450061	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, N-methyl-	107	C7H9N	000100-61-8	93
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
3	p-Aminotoluene	107	C7H9N	000106-49-0	90
4	o-Toluidine	107	C7H9N	000095-53-4	87
5	p-Aminotoluene	107	C7H9N	000106-49-0	83





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

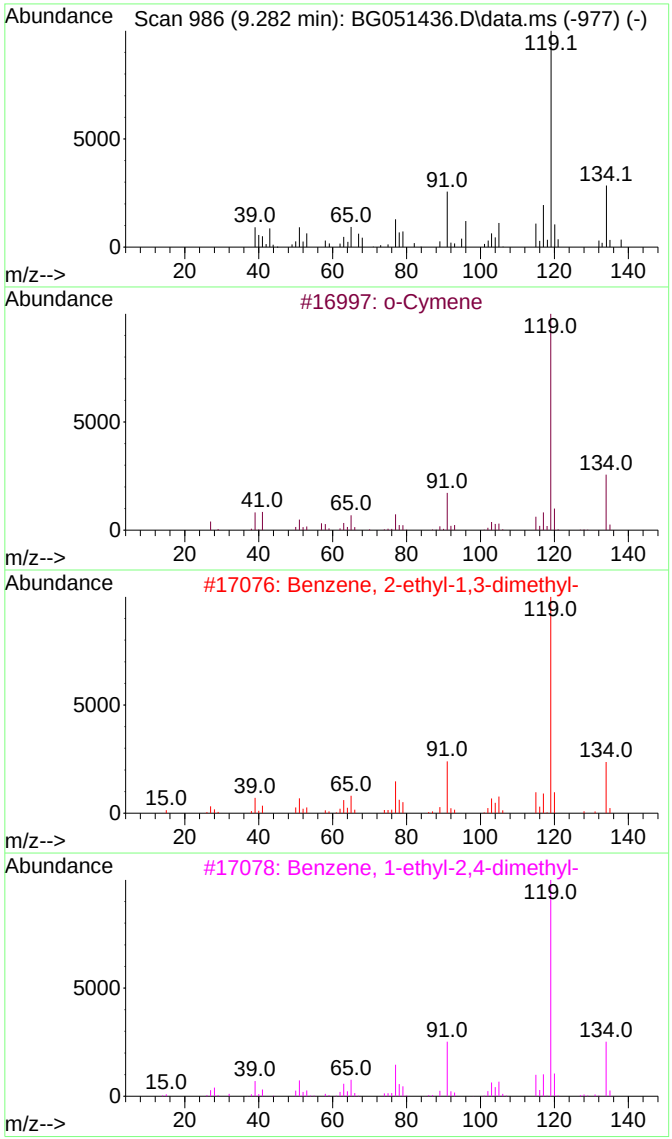
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

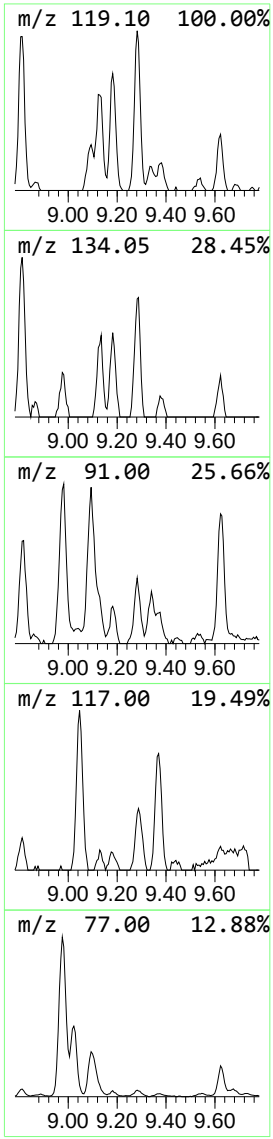
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.282	8.98 ng/ul	115353	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

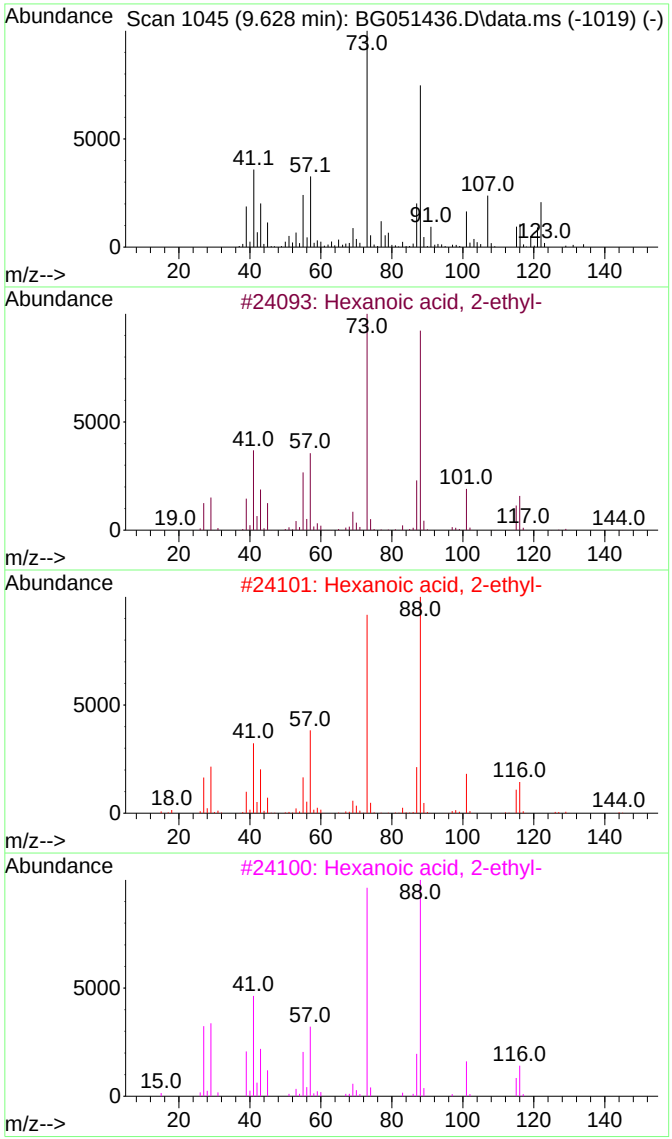
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

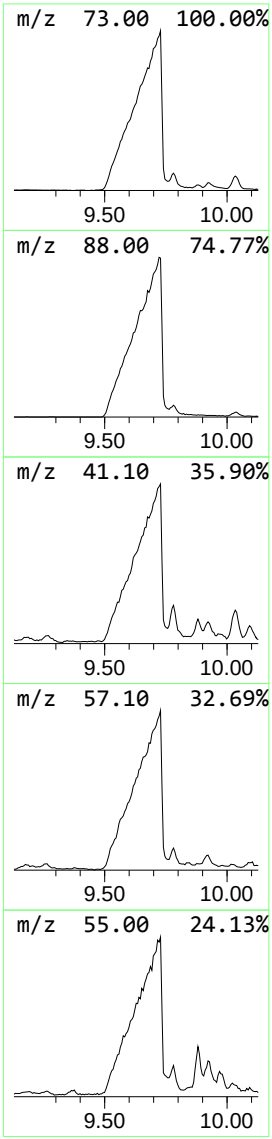
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	105.45 ng/ul	1744420	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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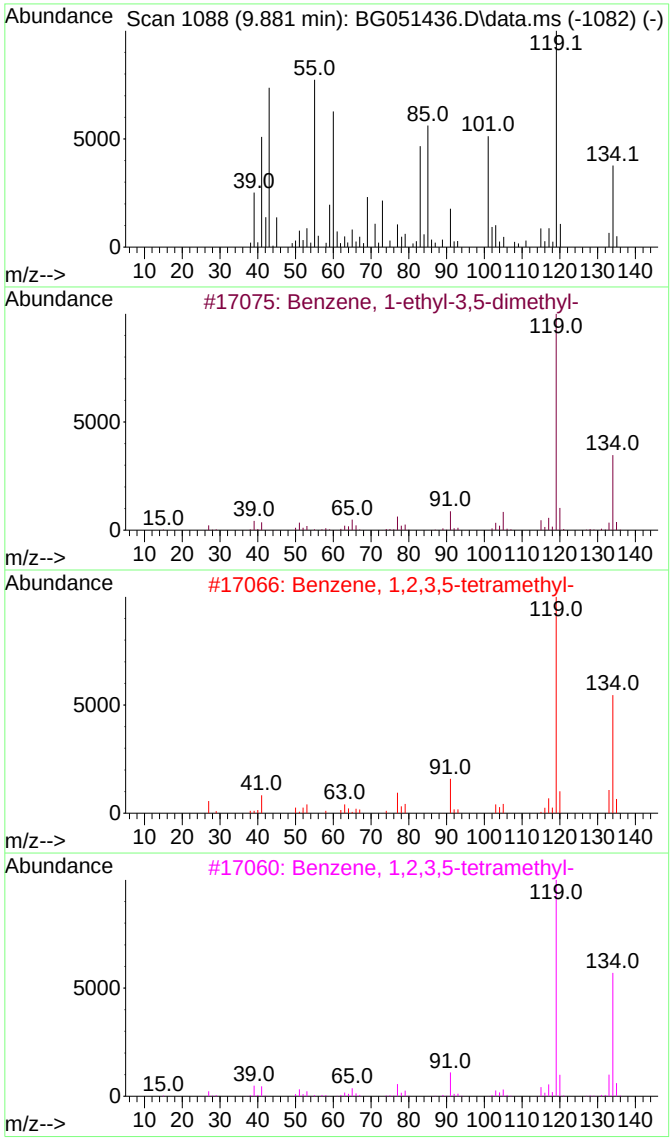
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

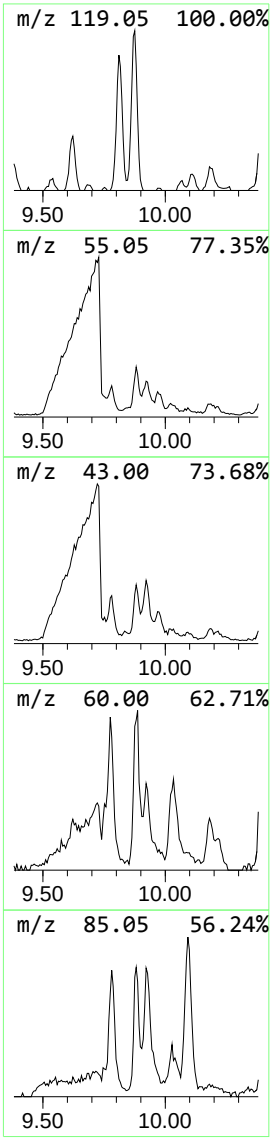
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	8.20 ng/ul	135658	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

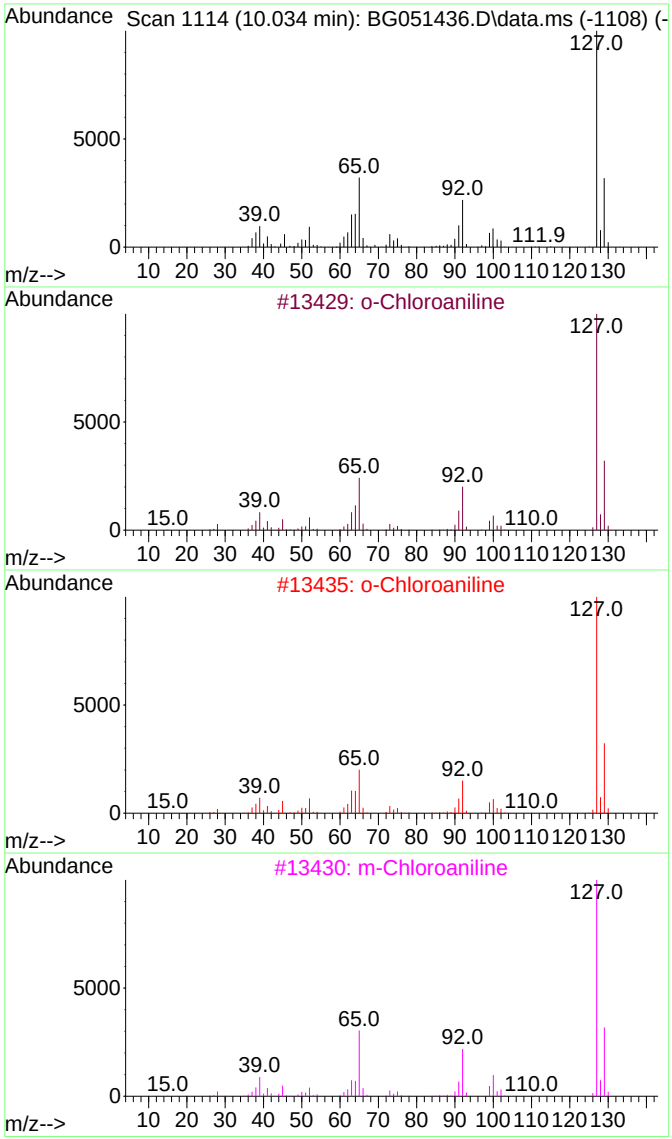
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

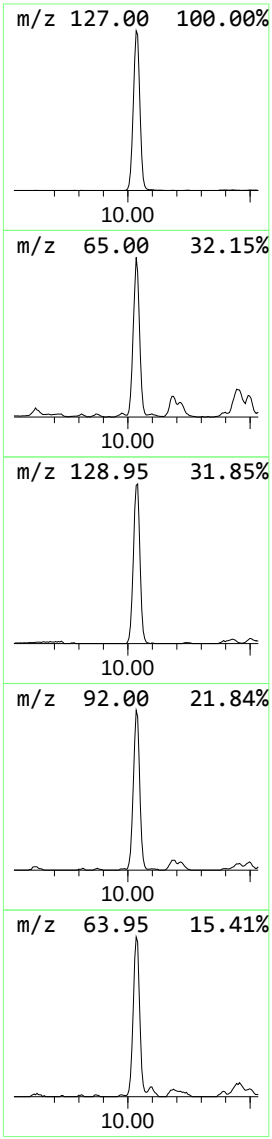
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 o-Chloroaniline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	60.64 ng/ul	1003190	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
5	o-Chloroaniline	127	C6H6ClN	000095-51-2	95





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Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

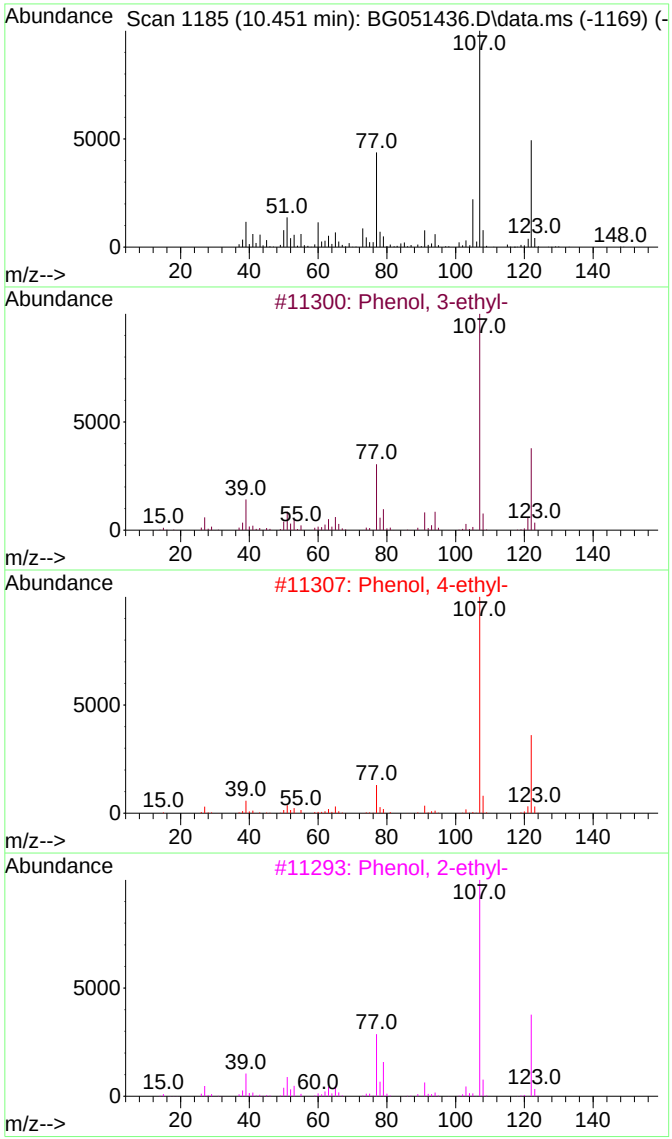
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

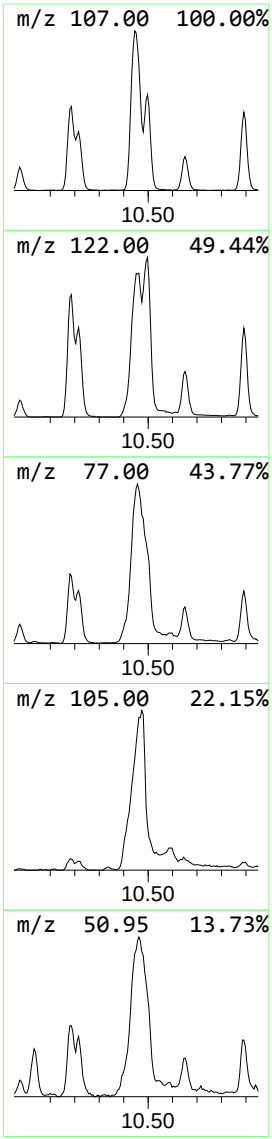
****

Peak Number 22 Phenol, 3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	115.58 ng/ul	1912040	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	72
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	72
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	72
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	72
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	70





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Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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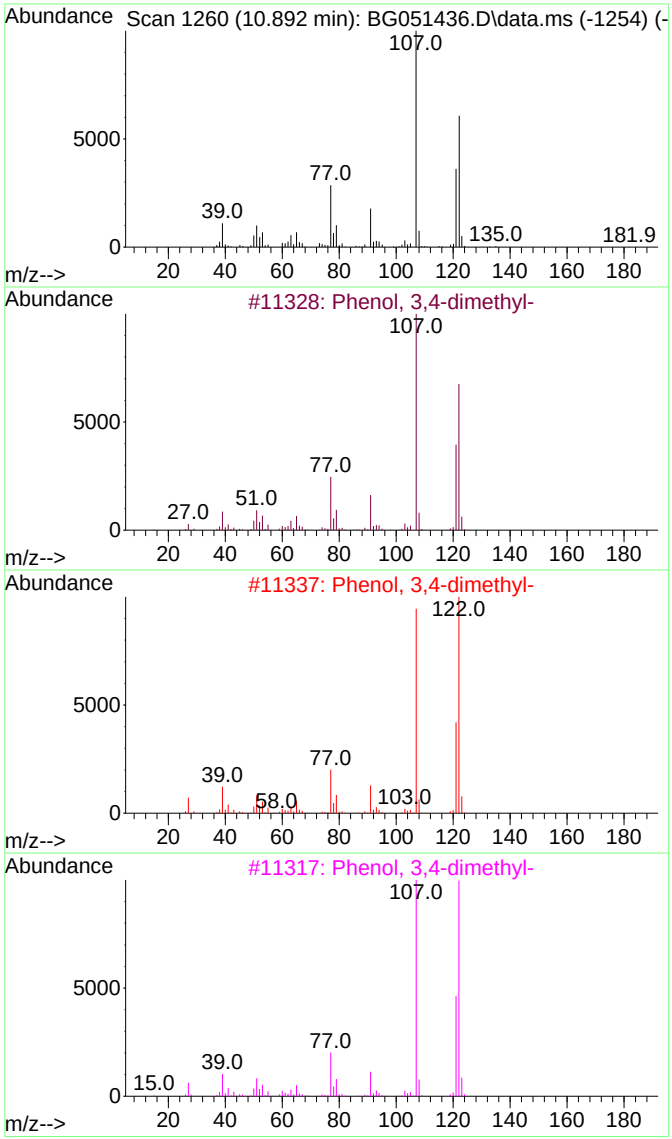
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

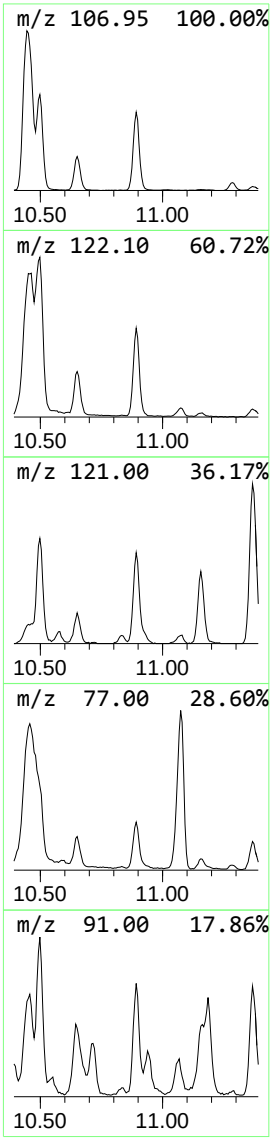
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 3,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	30.49 ng/ul	504333	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91





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Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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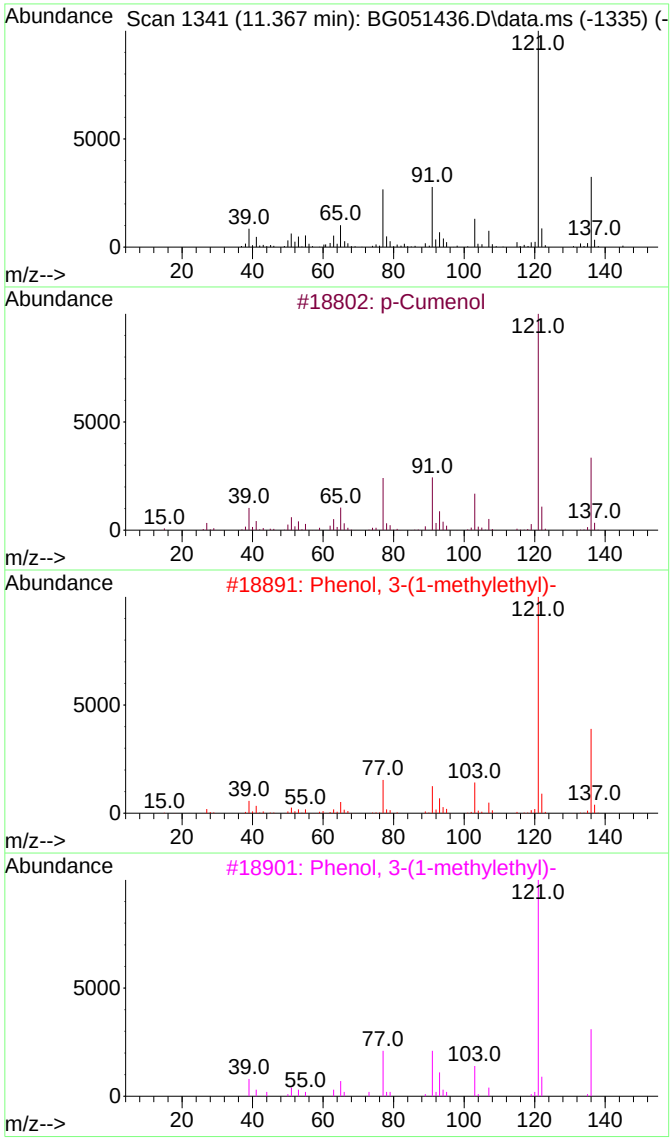
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

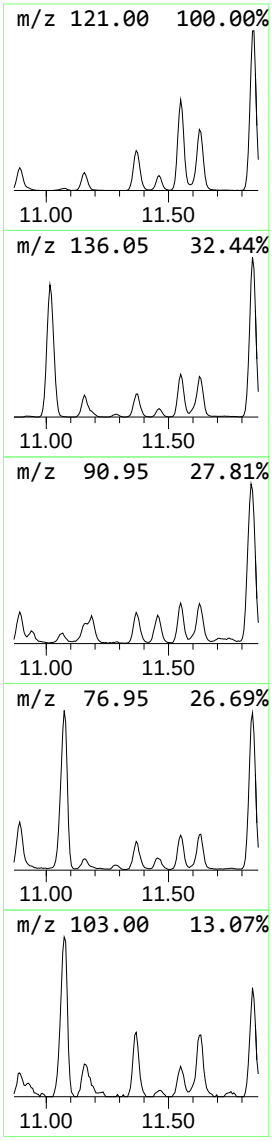
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 p-Cumenol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.368	16.86 ng/ul	278853	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	97
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
4	p-Cumenol	136	C9H12O	000099-89-8	90
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90





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Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

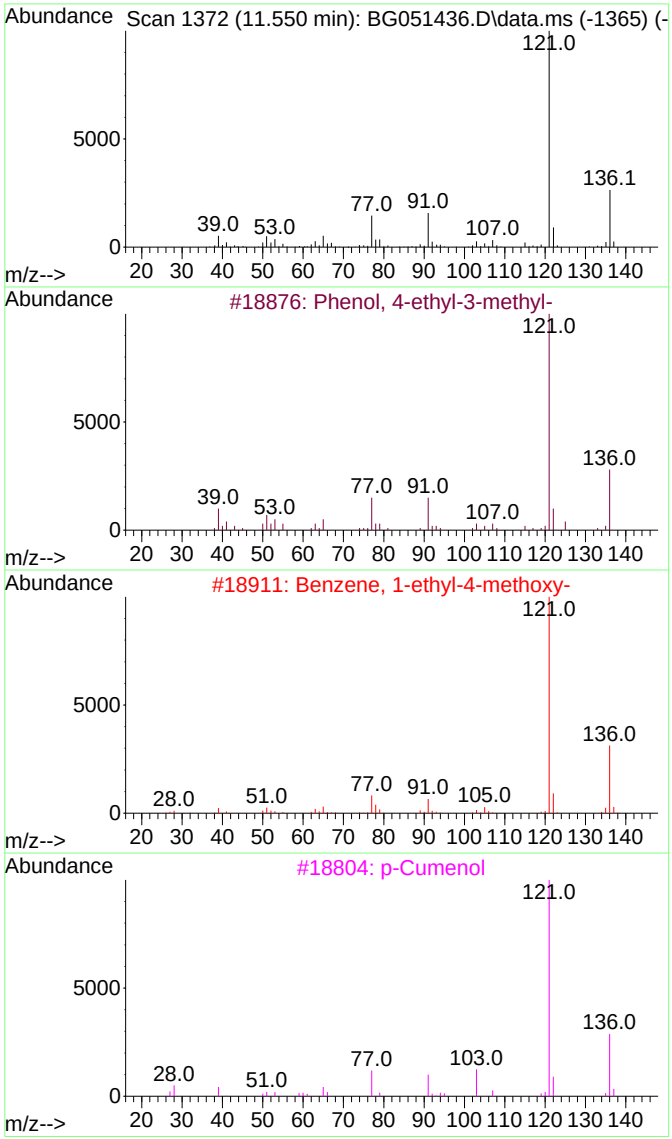
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

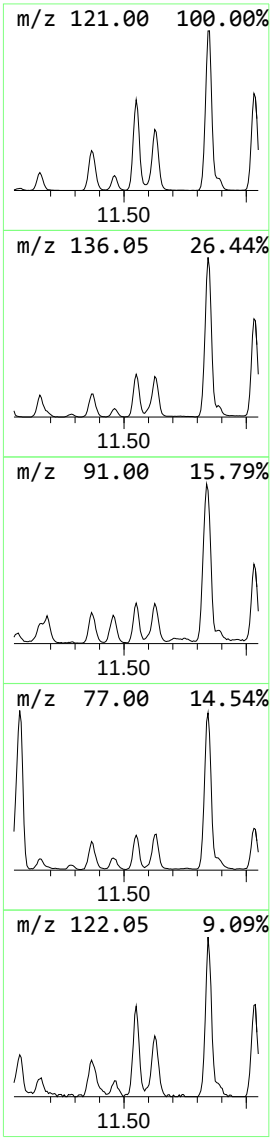
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 4-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.550	24.72 ng/ul	409018	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90
3	p-Cumenol	136	C9H12O	000099-89-8	90
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

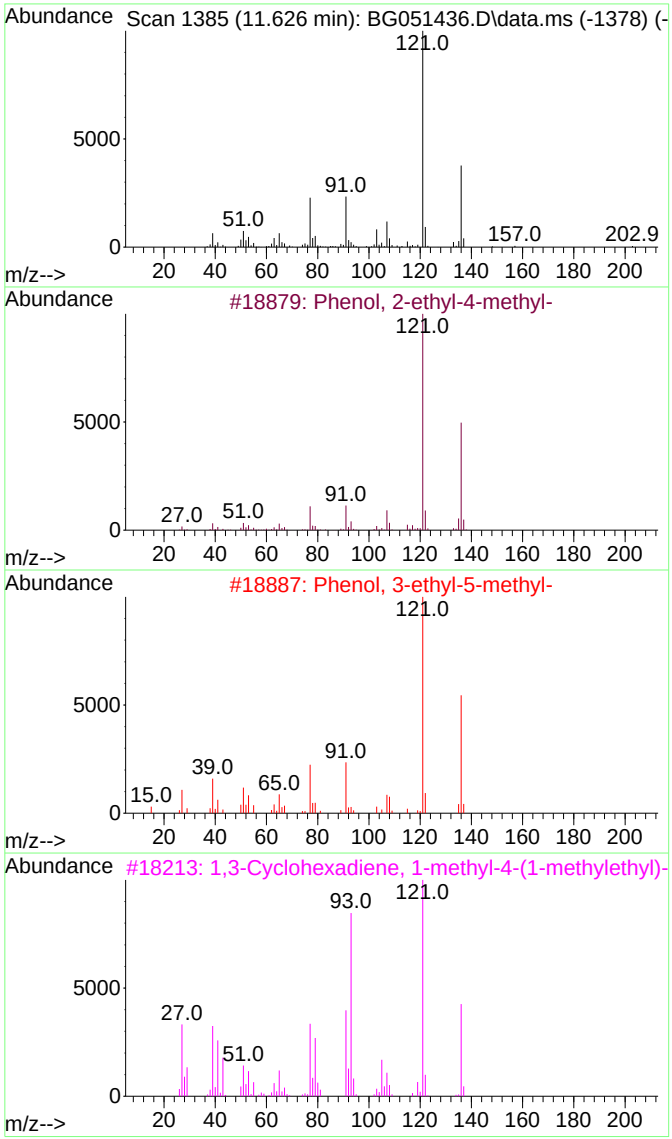
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

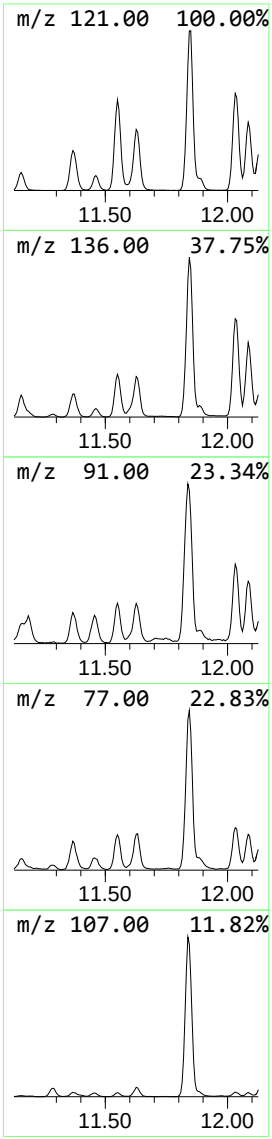
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenol, 2-ethyl-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.626	22.42 ng/ul	370940	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	90
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	87





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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

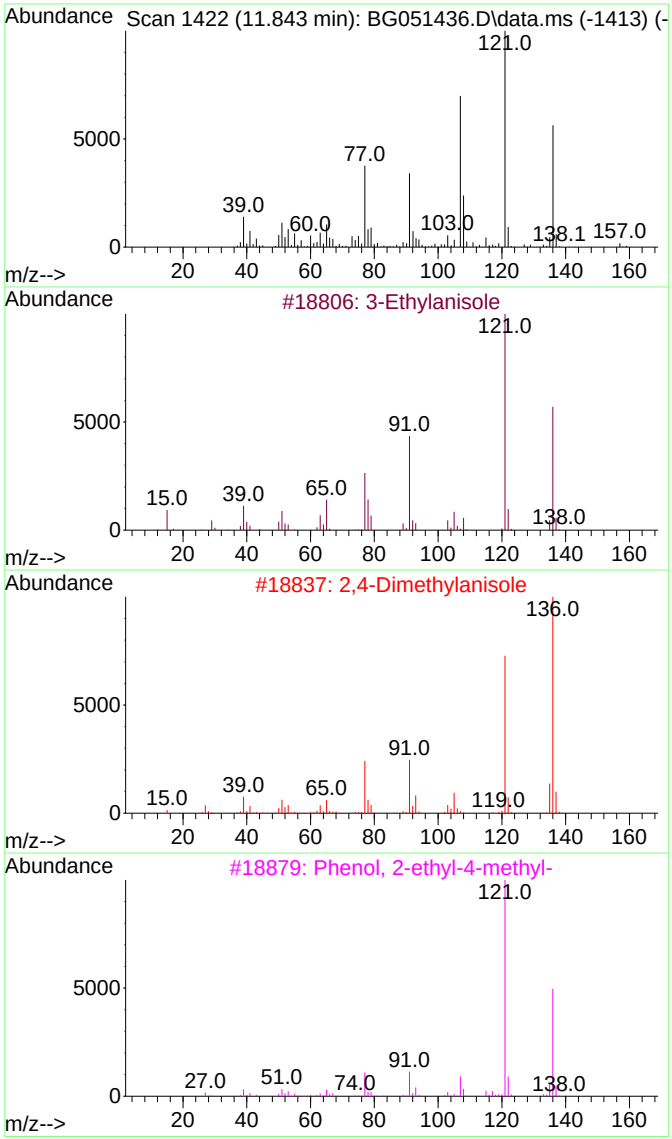
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

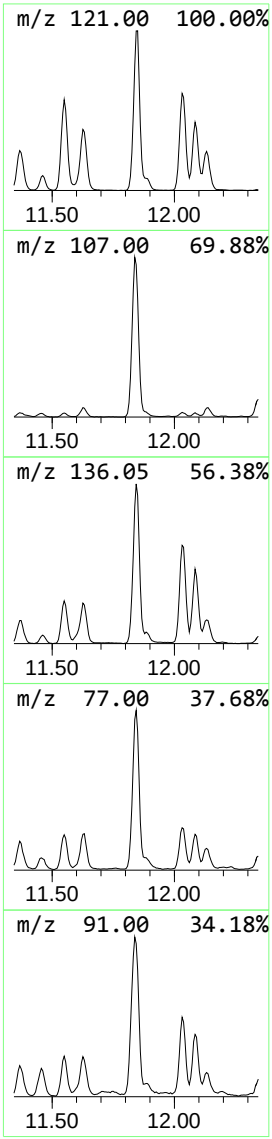
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 3-Ethylanisole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.843	102.22 ng/ul	1691000	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylanisole	136	C9H12O	010568-38-4	70
2	2,4-Dimethylanisole	136	C9H12O	006738-23-4	70
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	68
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	64





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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

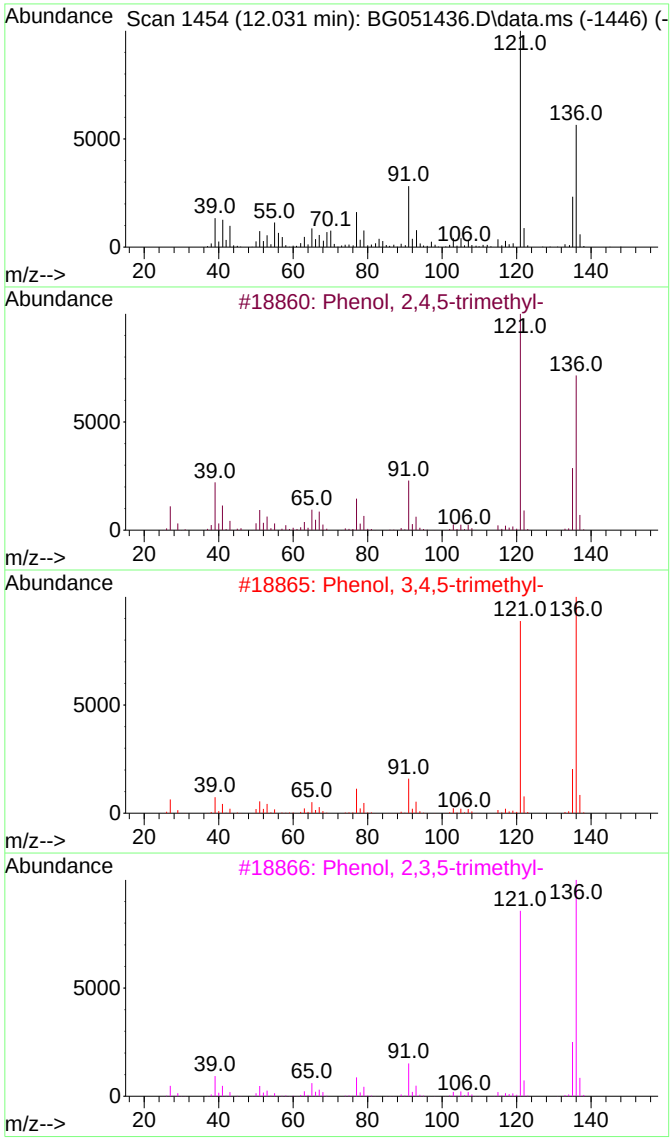
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

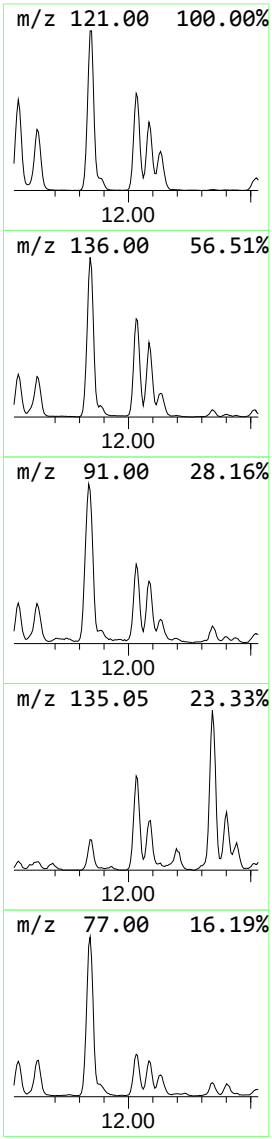
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 2,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.031	49.69 ng/ul	821989	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	97
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

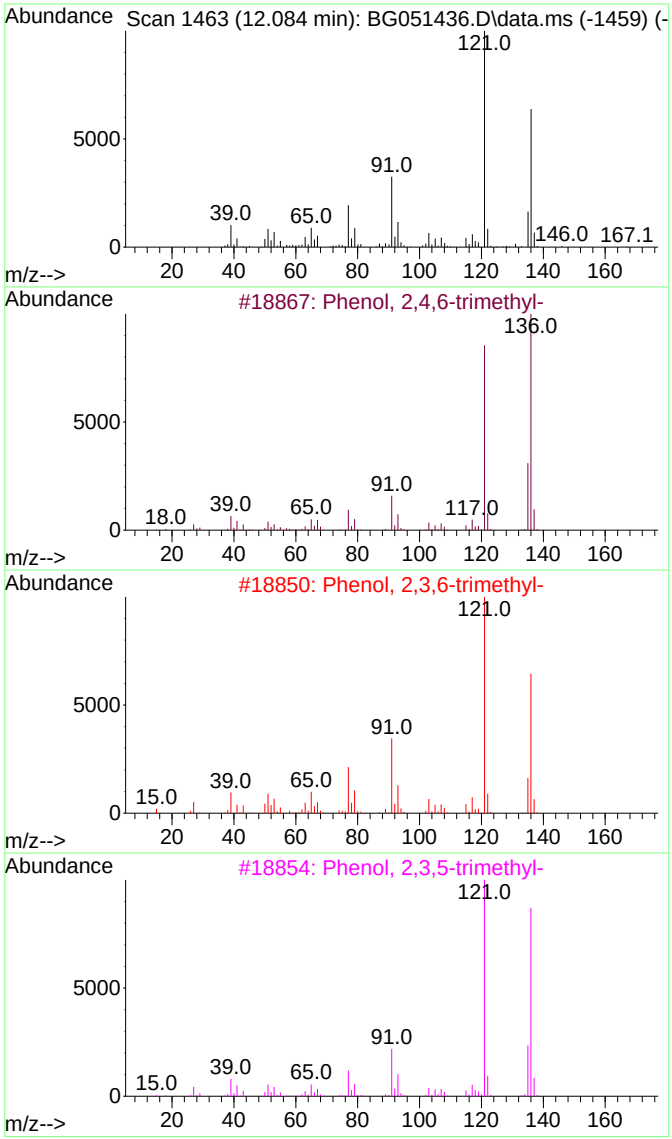
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

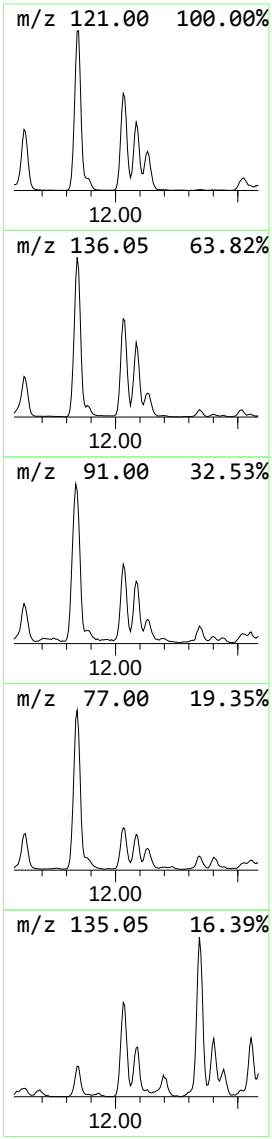
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	30.02 ng/ul	496638	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

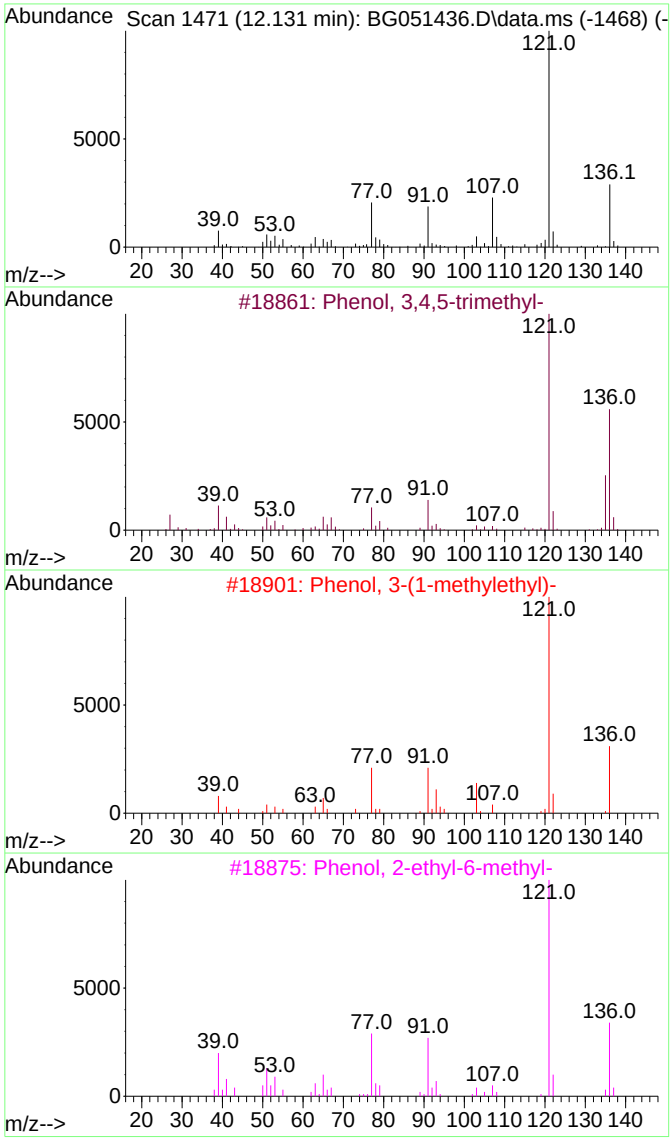
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

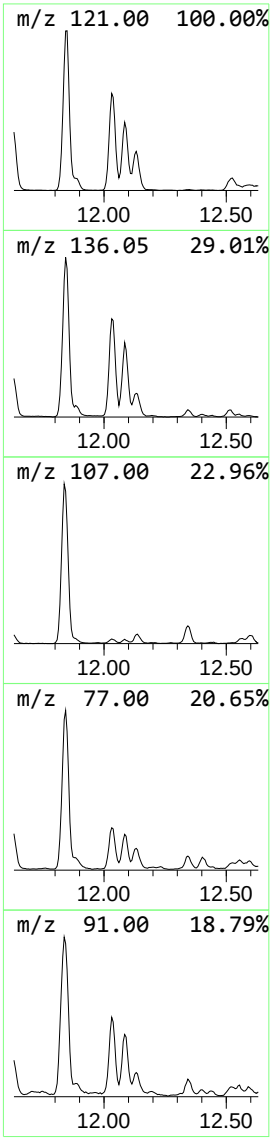
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 3,4,5-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.131	12.36 ng/ul	204519	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	72
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	72
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	72
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72
5	p-Cumenol	136	C9H12O	000099-89-8	64





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

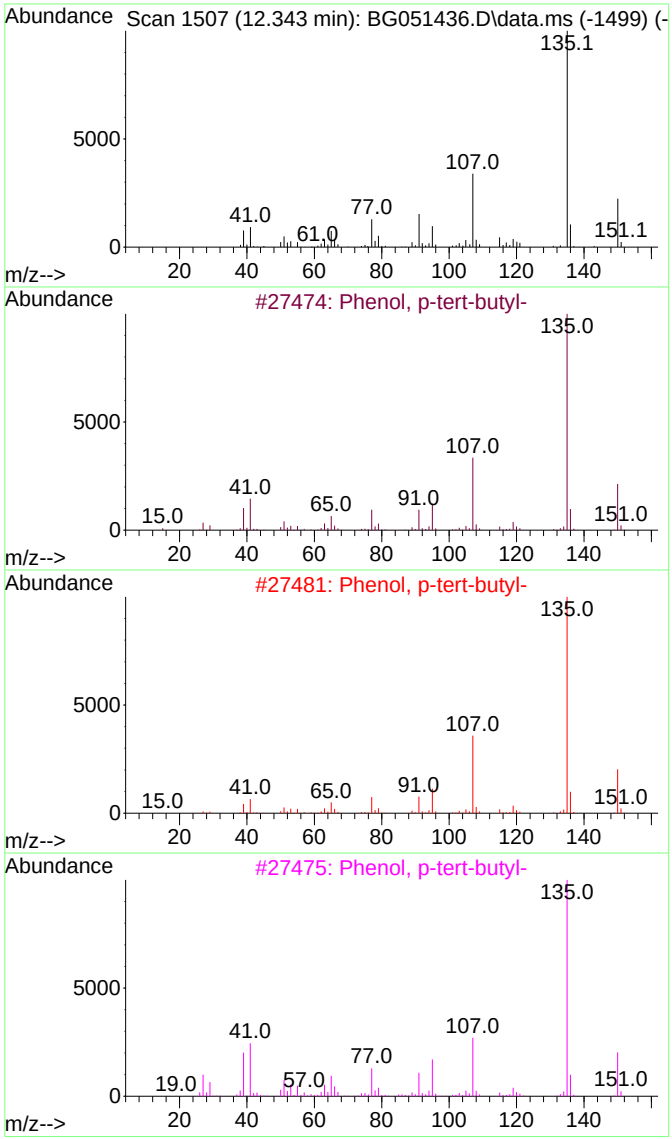
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

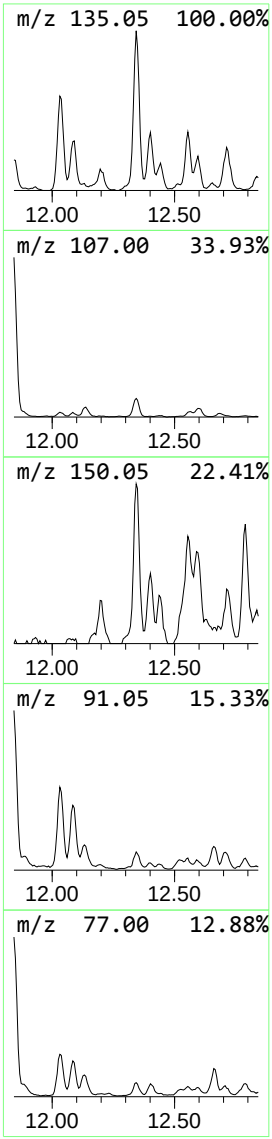
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, p-tert-butyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.343	12.67 ng/ul	209674	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

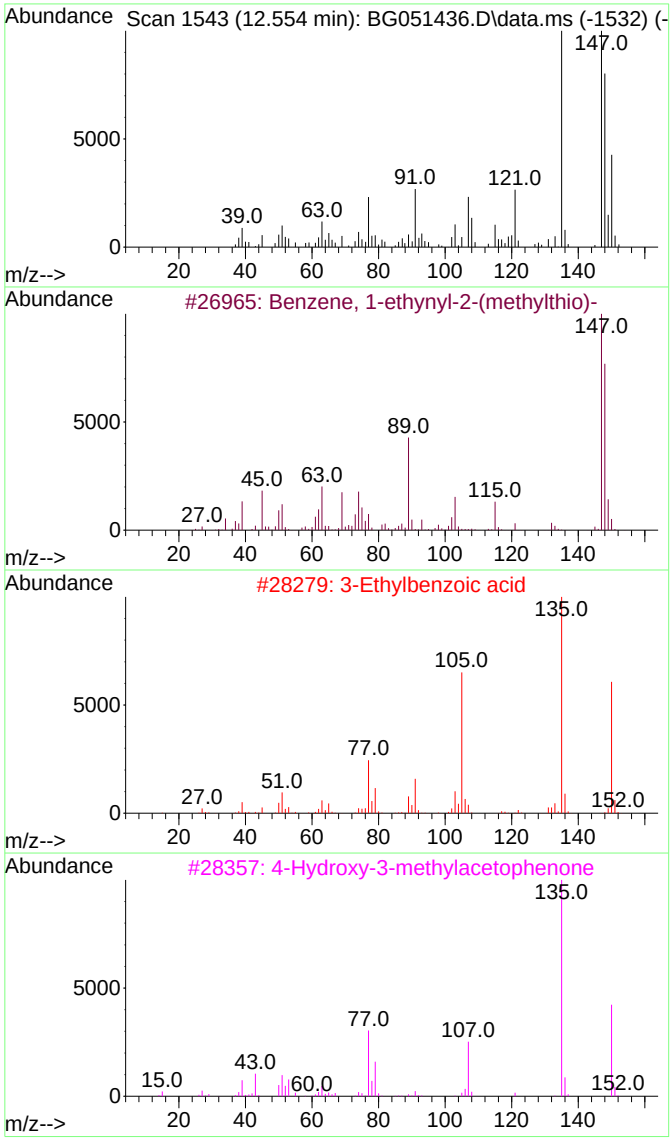
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

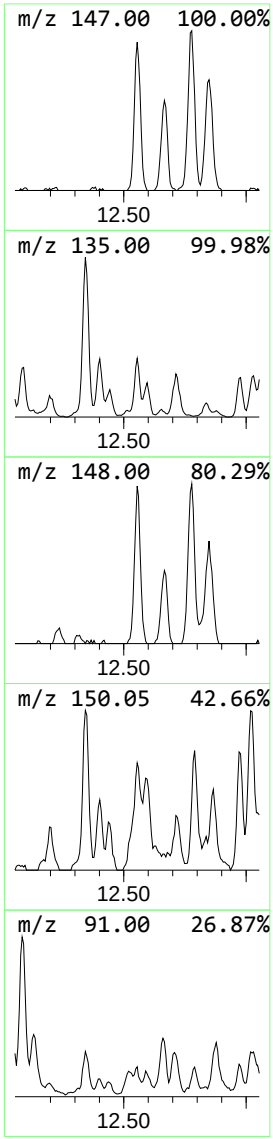
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-ethynyl-2-(methy... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	13.30 ng/ul	219945	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	50
2	3-Ethylbenzoic acid	150	C9H10O2	000619-20-5	46
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	46
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	46
5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	46





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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

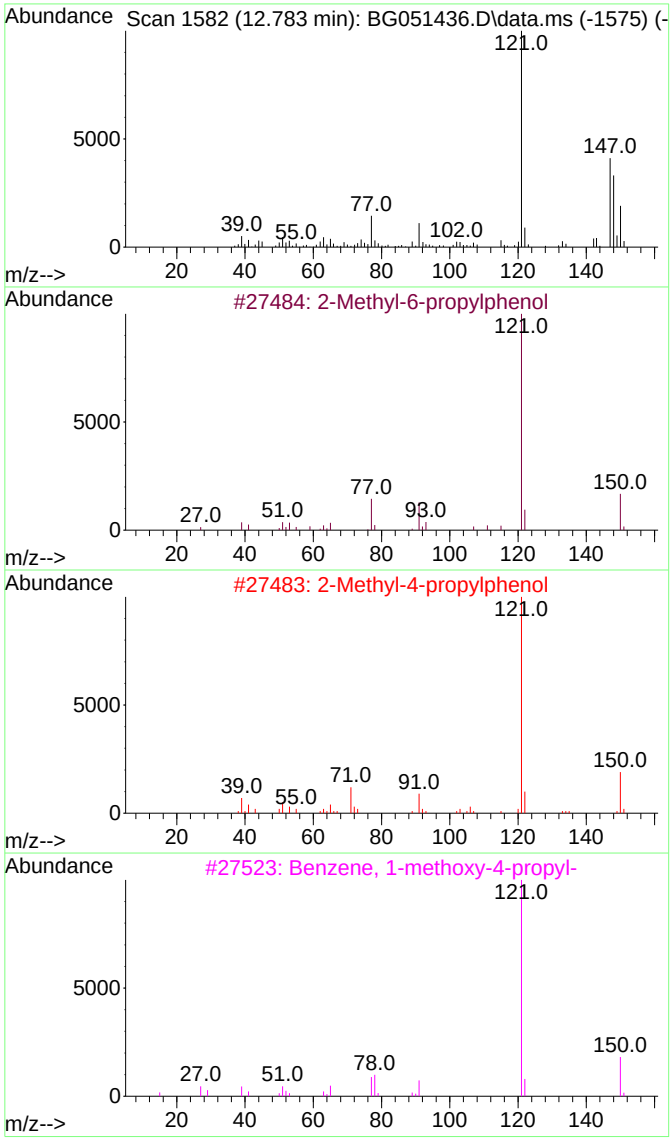
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

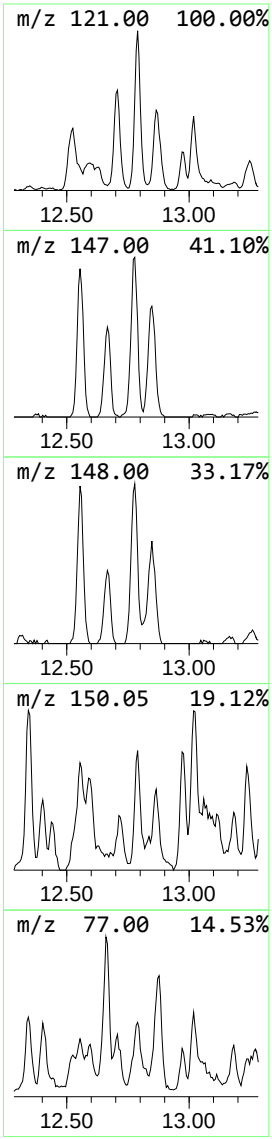
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-Methyl-6-propylphenol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.784	13.64 ng/ul	225703	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	60
2	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	55
3	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	53
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	53
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	49





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Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

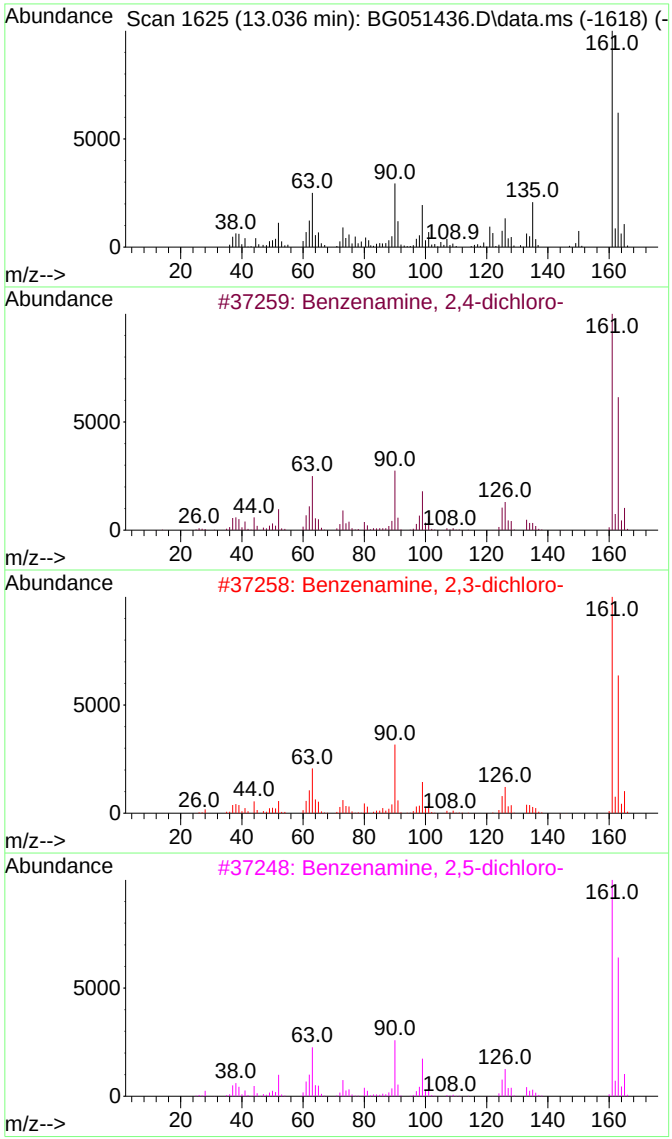
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

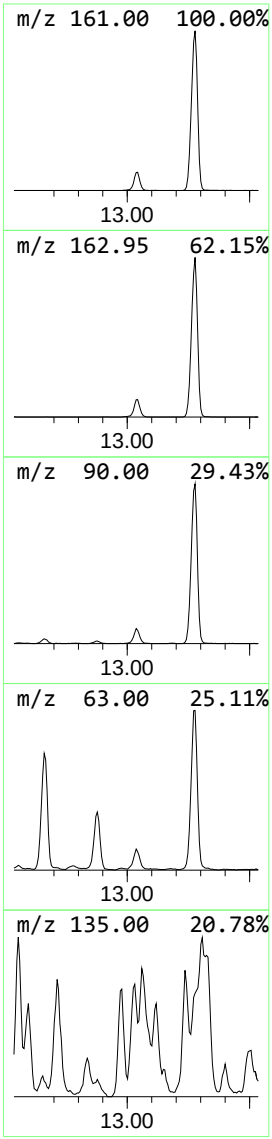
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzenamine, 2,4-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.036	18.51 ng/ul	444420	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	98
2	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
3	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
5	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	98





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Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

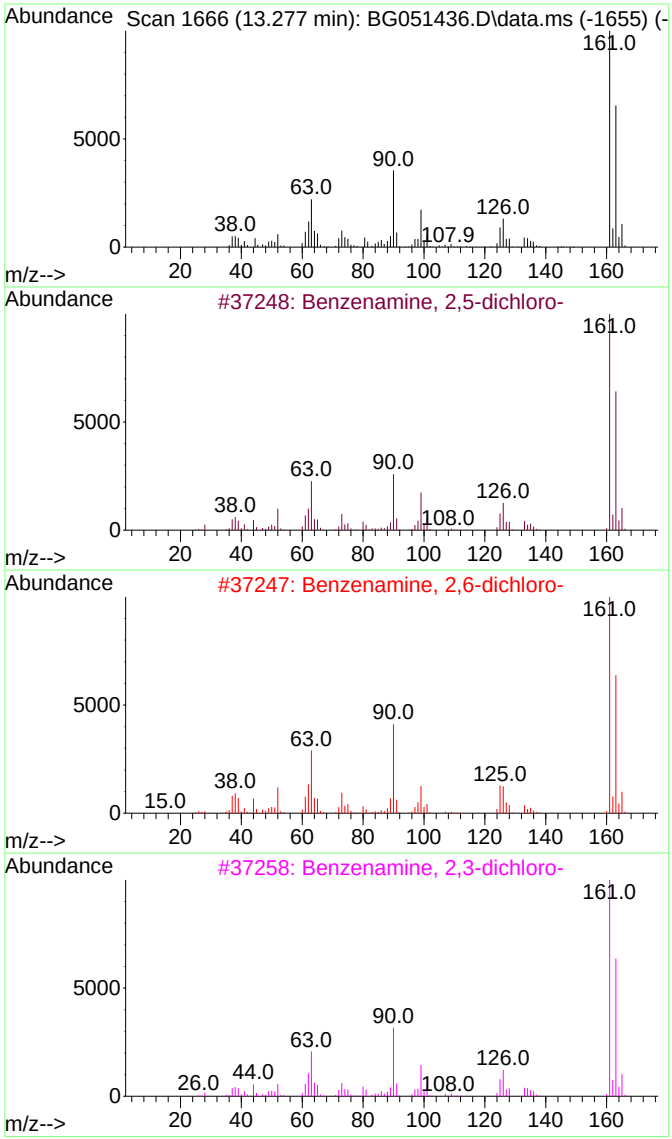
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

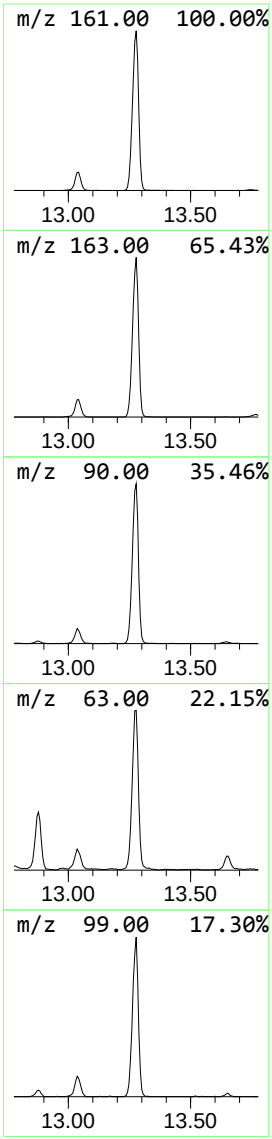
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzenamine, 2,5-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.277	106.67 ng/ul	2561350	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
2	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	98
3	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
4	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
5	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

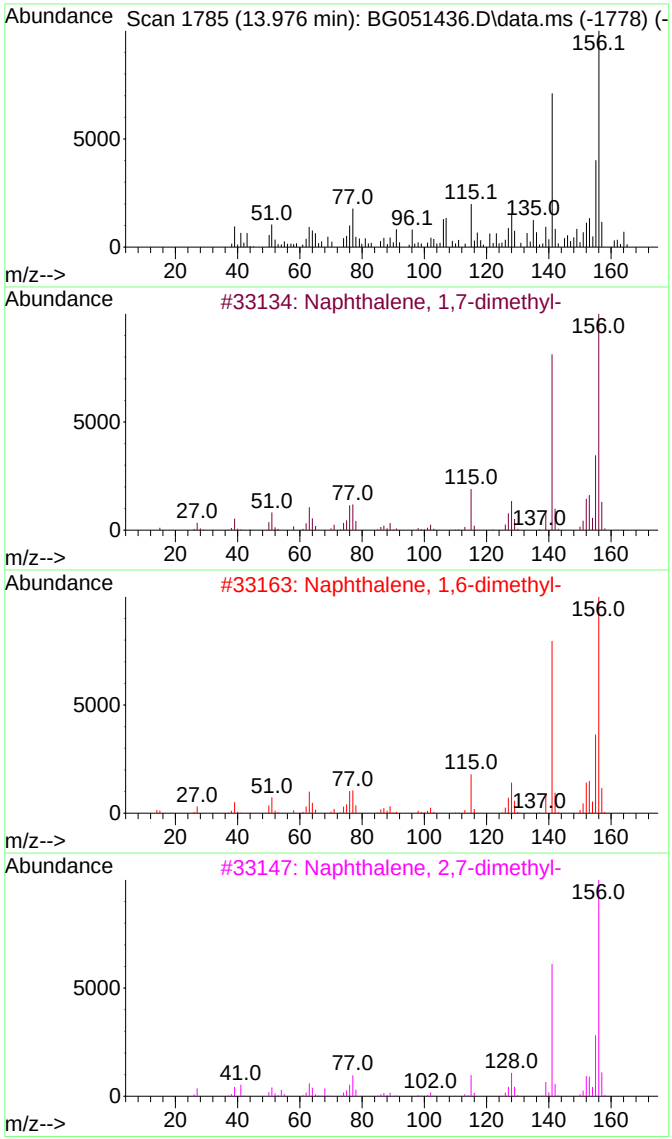
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

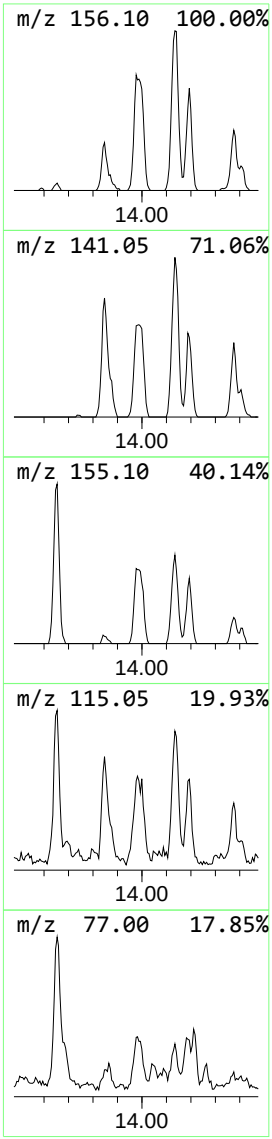
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 1,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	9.95 ng/ul	238933	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

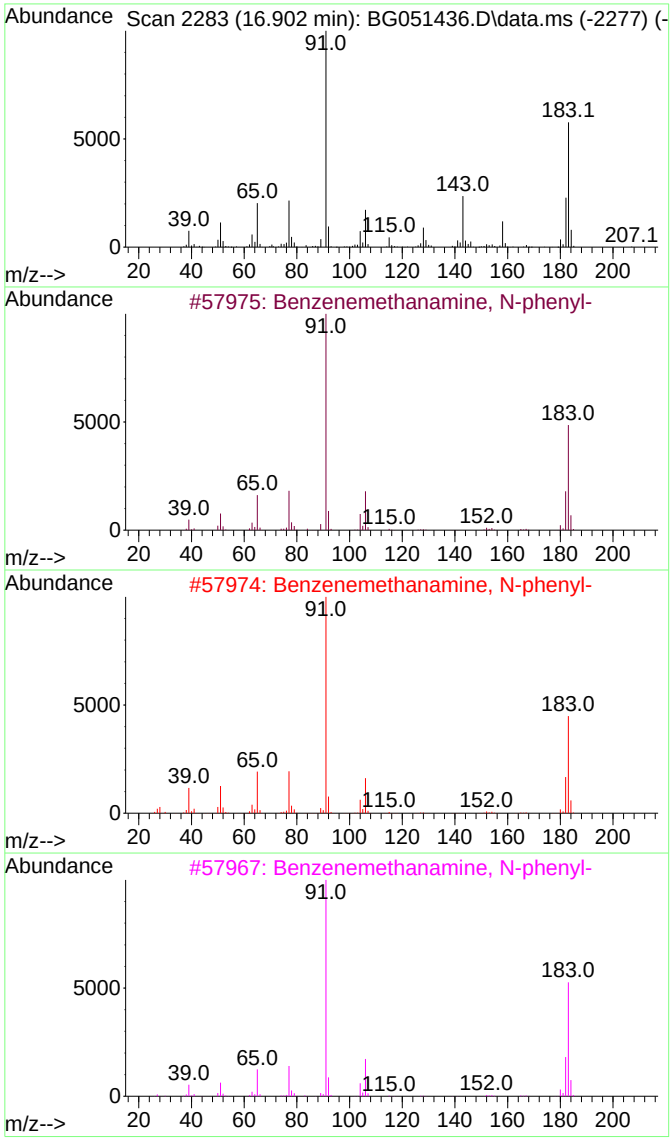
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

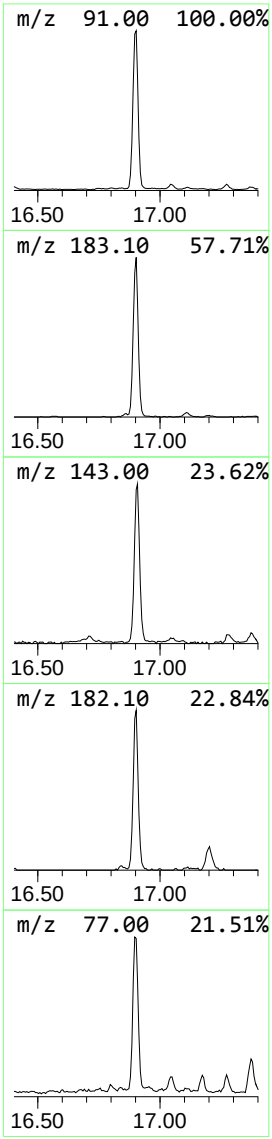
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzenemethanamine, N-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.902	19.81 ng/ul	528706	Phenanthrene-d10	17.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	96
2	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	95
3	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	92
4	Benzenamine, 2-(phenylmethyl)-	183	C13H13N	028059-64-5	55
5	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

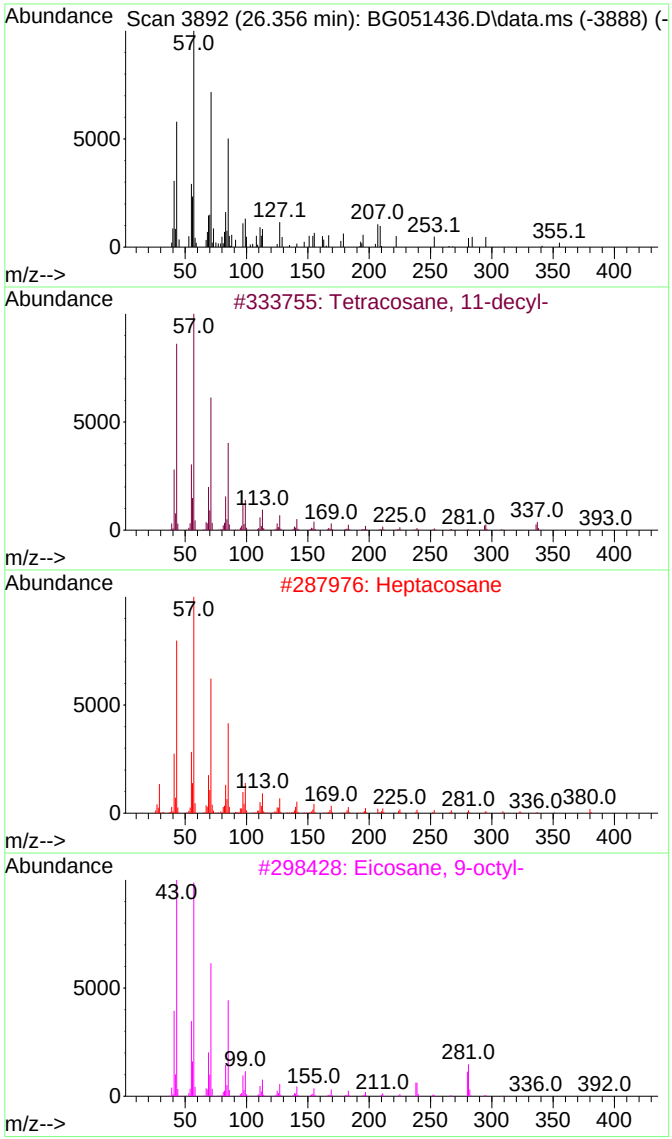
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

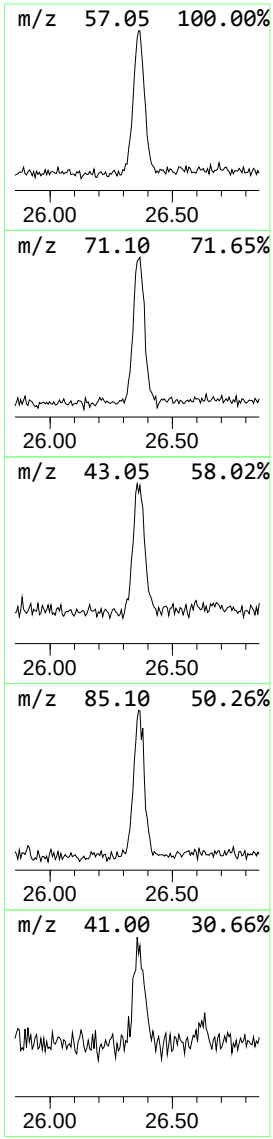
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.356	3.32 ng/ul	87021	Perylene-d12	25.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64
2	Heptacosane	380	C27H56	000593-49-7	58
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	58
4	Hexatriacontane	507	C36H74	000630-06-8	58
5	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

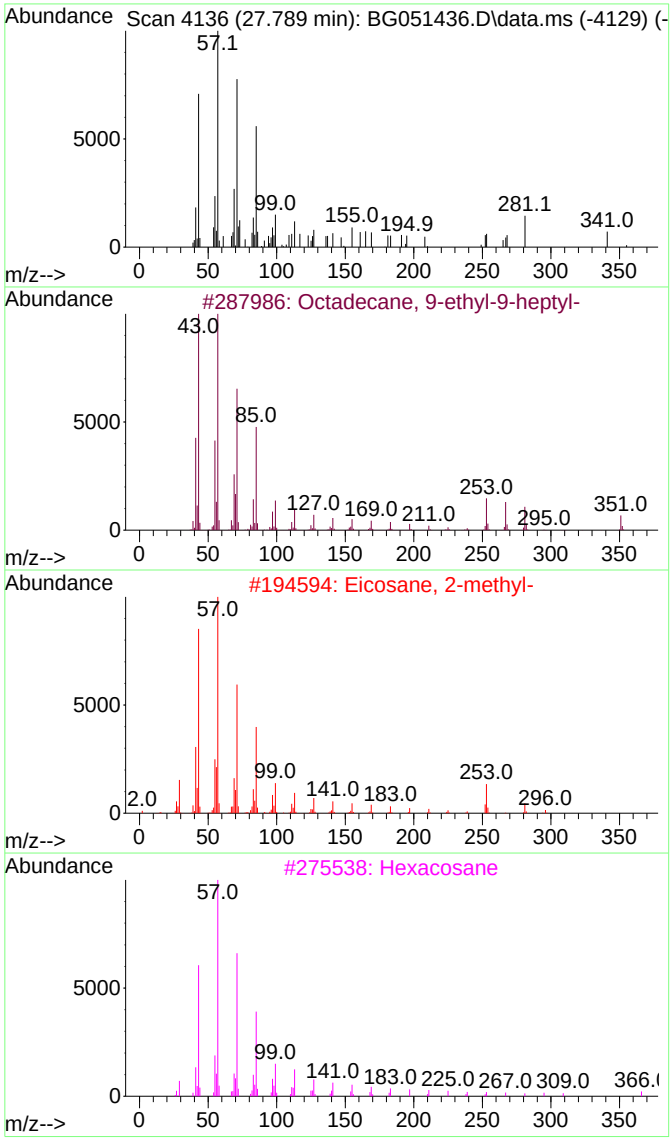
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

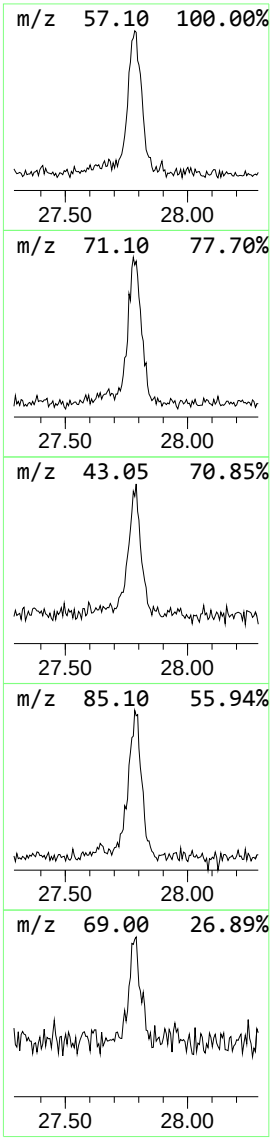
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.789	3.19 ng/ul	83520	Perylene-d12	25.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	86
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	83
3	Hexacosane	366	C26H54	000630-01-3	83
4	Nonadecane	268	C19H40	000629-92-5	81
5	Nonadecane	268	C19H40	000629-92-5	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051436.D
Acq On : 9 Dec 2021 16:43
Operator : CG/JU
Sample : M4870-09DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.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
2-Hexanone, 5-m...	5.474	8.6	ng/ul	110129	1	8.183	256794	20.0
Benzene, (1-met...	6.644	19.8	ng/ul	254136	1	8.183	256794	20.0
Benzene, 1-chlo...	7.143	12.5	ng/ul	160171	1	8.183	256794	20.0
Benzene, 1-ethy...	7.249	35.6	ng/ul	456672	1	8.183	256794	20.0
Benzene, 1-ethy...	7.308	14.0	ng/ul	179364	1	8.183	256794	20.0
1-Hexanol, 2-et...	8.236	119.6	ng/ul	1535210	1	8.183	256794	20.0
Benzene, 1,2,3-...	8.289	31.3	ng/ul	401474	1	8.183	256794	20.0
Indane	8.553	18.4	ng/ul	236277	1	8.183	256794	20.0
1-Propyne, 3-ph...	8.723	9.8	ng/ul	125189	1	8.183	256794	20.0
Aniline, N-methyl-	9.094	35.0	ng/ul	450061	1	8.183	256794	20.0
o-Cymene	9.282	9.0	ng/ul	115353	1	8.183	256794	20.0
Hexanoic acid, ...	9.628	105.5	ng/ul	1744420	2	11.015	330856	20.0
Benzene, 1-ethy...	9.881	8.2	ng/ul	135658	2	11.015	330856	20.0
o-Chloroaniline	10.034	60.6	ng/ul	1003190	2	11.015	330856	20.0
Phenol, 3-ethyl-	10.451	115.6	ng/ul	1912040	2	11.015	330856	20.0
Phenol, 3,4-dim...	10.892	30.5	ng/ul	504333	2	11.015	330856	20.0
p-Cumenol	11.368	16.9	ng/ul	278853	2	11.015	330856	20.0
Phenol, 4-ethyl...	11.550	24.7	ng/ul	409018	2	11.015	330856	20.0
Phenol, 2-ethyl...	11.626	22.4	ng/ul	370940	2	11.015	330856	20.0
3-Ethylanisole	11.843	102.2	ng/ul	1691000	2	11.015	330856	20.0
Phenol, 2,4,5-t...	12.031	49.7	ng/ul	821989	2	11.015	330856	20.0
Phenol, 2,4,6-t...	12.084	30.0	ng/ul	496638	2	11.015	330856	20.0
Phenol, 3,4,5-t...	12.131	12.4	ng/ul	204519	2	11.015	330856	20.0
Phenol, p-tert-...	12.343	12.7	ng/ul	209674	2	11.015	330856	20.0
Benzene, 1-ethy...	12.554	13.3	ng/ul	219945	2	11.015	330856	20.0
2-Methyl-6-prop...	12.784	13.6	ng/ul	225703	2	11.015	330856	20.0
Benzenamine, 2,...	13.036	18.5	ng/ul	444420	3	14.822	480250	20.0
Benzenamine, 2,...	13.277	106.7	ng/ul	2561350	3	14.822	480250	20.0
Naphthalene, 1,...	13.976	9.9	ng/ul	238933	3	14.822	480250	20.0
Benzenemethanam...	16.902	19.8	ng/ul	528706	4	17.566	533907	20.0
(DEL) Alkane: S...	26.356	3.3	ng/ul	87021	6	25.269	523670	20.0
(DEL) Alkane: S...	27.789	3.2	ng/ul	83520	6	25.269	523670	20.0