LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A48A0

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_P\Methods\SFAM-EPA-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	15	19	25	rVB	39949	59244	0.51%	0.043%
2	3.834	89	93	110	rVB	538644	871906	7.52%	0.628%
3	4.040	123	128	136	rVB3	63140	109419	0.94%	0.079%
4	4.540	209	213	222	rVB	83677	122181	1.05%	0.088%
5	4.675	232	236	246	rVB	35594	55272	0.48%	0.040%
6	5.323	342	346	352	rBV	46634	71957	0.62%	0.052%
7	5.493	371	375	379	rVV2	34953	49768	0.43%	0.036%
8	6.093	470	477	491	rBV3	1078635	1841403	15.88%	1.327%
9	6.658	568	573	586	rVB2	507996	865165	7.46%	0.623%
10	6.999	627	631	636	rVB3	27666	47559	0.41%	0.034%
11	7.122	644	652	656	rBV3	30921	50233	0.43%	0.036%
12	7.199	656	665	674	rVB2	412861	813167	7.01%	0.586%
13	7.393	691	698	706	rBV	1648157	2503604	21.59%	1.804%
14	7.575	722	729	742	rBV	1404056	2248788	19.39%	1.620%
15	7.811	764	769	774	rBV	67537	104694	0.90%	0.075%
16	8.058	804	811	821	rBV2	1832100	3345310	28.85%	2.410%
17	8.140	821	825	830	rVV2	47550	90689	0.78%	0.065%
18	8.311	848	854	858	rBV	208357	346265	2.99%	0.249%
19	8.399	864	869	877	rVB2	36262	59906	0.52%	0.043%
20	8.675	912	916	921	rVB	57001	90131	0.78%	0.065%
21	8.758	923	930	936	rBV	1188322	1890436	16.30%	1.362%
22	8.816	936	940	944	rBV	91632	133761	1.15%	0.096%
23	8.905	949	955	962	rVB	231091	366765	3.16%	0.264%
24	9.163	991	999	1005	rBV2	991760	1582633	13.65%	1.140%
25	9.252	1005	1014	1018	rBV	1857760	3231706	27.87%	2.328%
26	9.369	1028	1034	1049	rVB	789289	1296817	11.18%	0.934%
27	9.622	1072	1077	1088	rBV	158201	275236	2.37%	0.198%
28	9.799	1101	1107	1116	rVB	350558	538832	4.65%	0.388%
29	9.969	1123	1136	1144	rBV	1387875	2269512	19.57%	1.635%
30	10.093	1151	1157	1158	rVV	64517	121142	1.04%	0.087%
31	10.128	1158	1163	1174	rVV	806981	1334462	11.51%	0.961%
32	10.305	1184	1193	1194	rBV4	37239	68923	0.59%	0.050%
33	10.346	1194	1200	1209	rVB2	805833	1352058	11.66%	0.974%
34	10.493	1216	1225	1238	rBV	1992017	3334916	28.76%	2.402%
35	10.646	1245	1251	1259	rBV2	93714	169360	1.46%	0.122%
36	10.722	1259	1264	1269	rBV	133509	200994	1.73%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

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_P\Methods\SFAM-EPA-BP081423.MA.M
Title : SVOA CALIBRATION

37	10.781	1269	1274	1278	rBV2	68739	115576	1.00%	0.083%
38	10.893	1285	1293	1298	rBV	2911258	5073182	43.75%	3.655%
39	11.040	1311	1318	1331	rVB	2082531	3626199	31.27%	2.612%
40	11.158	1332	1338	1350	rVV	982887	1585886	13.68%	1.142%
41	11.257	1350	1355	1365	rVB3	57688	147536	1.27%	0.106%
42	11.346	1365	1370	1373	rBV5	34384	57582	0.50%	0.041%
43	11.387	1373	1377	1380	rVV	90895	143338	1.24%	0.103%
44	11.440	1380	1386	1392	rVV2	132771	341495	2.95%	0.246%
45	11.569	1401	1408	1413	rBV	160558	278402	2.40%	0.201%
46	11.634	1413	1419	1424	rVV2	109134	196735	1.70%	0.142%
47	11.681	1424	1427	1434	rVB4	46711	72297	0.62%	0.052%
48	11.810	1441	1449	1454	rBV2	27128	64239	0.55%	0.046%
49	11.887	1454	1462	1474	rVB7	38086	118162	1.02%	0.085%
50	12.022	1475	1485	1490	rBV2	128850	255503	2.20%	0.184%
51	12.134	1499	1504	1512	rVB4	58675	105220	0.91%	0.076%
52	12.222	1512	1519	1523	rVB4	30886	58692	0.51%	0.042%
53	12.463	1555	1560	1566	rBV	42220	70301	0.61%	0.051%
54	12.587	1576	1581	1588	rVB	66205	106008	0.91%	0.076%
55	12.693	1590	1599	1605	rBV	108695	162934	1.41%	0.117%
56	12.799	1613	1617	1626	rVB6	31045	54321	0.47%	0.039%
57	12.916	1632	1637	1641	rBV4	30404	49603	0.43%	0.036%
58	13.040	1648	1658	1672	rVB	558054	994518	8.58%	0.716%
59	13.175	1675	1681	1689	rVB	190847	286800	2.47%	0.207%
60	13.287	1694	1700	1708	rBV	950489	1341240	11.57%	0.966%
61	13.557	1737	1746	1754	rBV	708454	1152916	9.94%	0.831%
62	13.646	1754	1761	1775	rVV	948721	1435613	12.38%	1.034%
63	13.934	1806	1810	1812	rVV2	41134	53468	0.46%	0.039%
64	13.963	1812	1815	1822	rVB2	83275	120666	1.04%	0.087%
65	14.116	1835	1841	1846	rVV	4154468	5641211	48.65%	4.064%
66	14.181	1846	1852	1857	rVB2	153573	323918	2.79%	0.233%
67	14.234	1857	1861	1867	rVB2	81676	121105	1.04%	0.087%
68	14.357	1878	1882	1885	rBV	115366	153151	1.32%	0.110%
69	14.404	1885	1890	1897	rVB2	4551568	6711016	57.88%	4.835%
70	14.569	1910	1918	1926	rVB2	70053	146614	1.26%	0.106%
71	14.704	1932	1941	1949	rBV	3815307	5722936	49.36%	4.123%
72	14.804	1955	1958	1962	rBV	45619	53709	0.46%	0.039%
73	14.904	1969	1975	1982	rBV2	328282	566501	4.89%	0.408%
74	15.310	2041	2044	2049	rVB	37605	54870	0.47%	0.040%
75	15.369	2049	2054	2056	rBV	36745	53179	0.46%	0.038%
76	15.398	2056	2059	2062	rVV2	59990	84634	0.73%	0.061%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A48A0

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_P\Methods\SFAM-EPA-BP081423.MA.M
Title : SVOA CALIBRATION

77	15.446	2062	2067	2072	rVV2	50138	109313	0.94%	0.079%
78	15.516	2072	2079	2085	rVB	310699	402581	3.47%	0.290%
79	15.698	2103	2110	2119	rBV	6031324	8754811	75.51%	6.307%
80	15.816	2121	2130	2138	rVV	527401	751529	6.48%	0.541%
81	16.045	2164	2169	2171	rBV	222361	307803	2.65%	0.222%
82	17.475	2405	2412	2422	rVV	4937083	6875831	59.30%	4.953%
83	17.575	2422	2429	2438	rVV	7216953	10228320	88.22%	7.368%
84	17.651	2438	2442	2448	rVV4	67156	103667	0.89%	0.075%
85	17.728	2451	2455	2462	rVB	55548	75268	0.65%	0.054%
86	18.104	2514	2519	2531	rBV	4397439	5215620	44.98%	3.757%
87	18.310	2551	2554	2563	rVB3	56407	87119	0.75%	0.063%
88	18.398	2565	2569	2573	rBV	66763	82654	0.71%	0.060%
89	18.522	2586	2590	2595	rBV2	84668	127535	1.10%	0.092%
90	18.575	2596	2599	2604	rVB2	49378	66806	0.58%	0.048%
91	19.145	2692	2696	2701	rBV3	49688	64595	0.56%	0.047%
92	19.375	2732	2735	2741	rVB2	90373	111311	0.96%	0.080%
93	19.445	2743	2747	2750	rVV	85640	111371	0.96%	0.080%
94	19.545	2761	2764	2769	rBV5	40378	60028	0.52%	0.043%
95	19.686	2784	2788	2791	rBV	204234	235110	2.03%	0.169%
96	19.804	2802	2808	2818	rBV	8985050	11594698	100.00%	8.353%
97	21.569	3103	3108	3118	rBV	5046691	6645837	57.32%	4.788%
98	22.716	3299	3303	3314	rVB	903533	1423364	12.28%	1.025%
99	23.986	3511	3519	3530	rVB2	4557382	9874224	85.16%	7.113%
100	24.157	3541	3548	3558	rVB	2694460	5887864	50.78%	4.242%

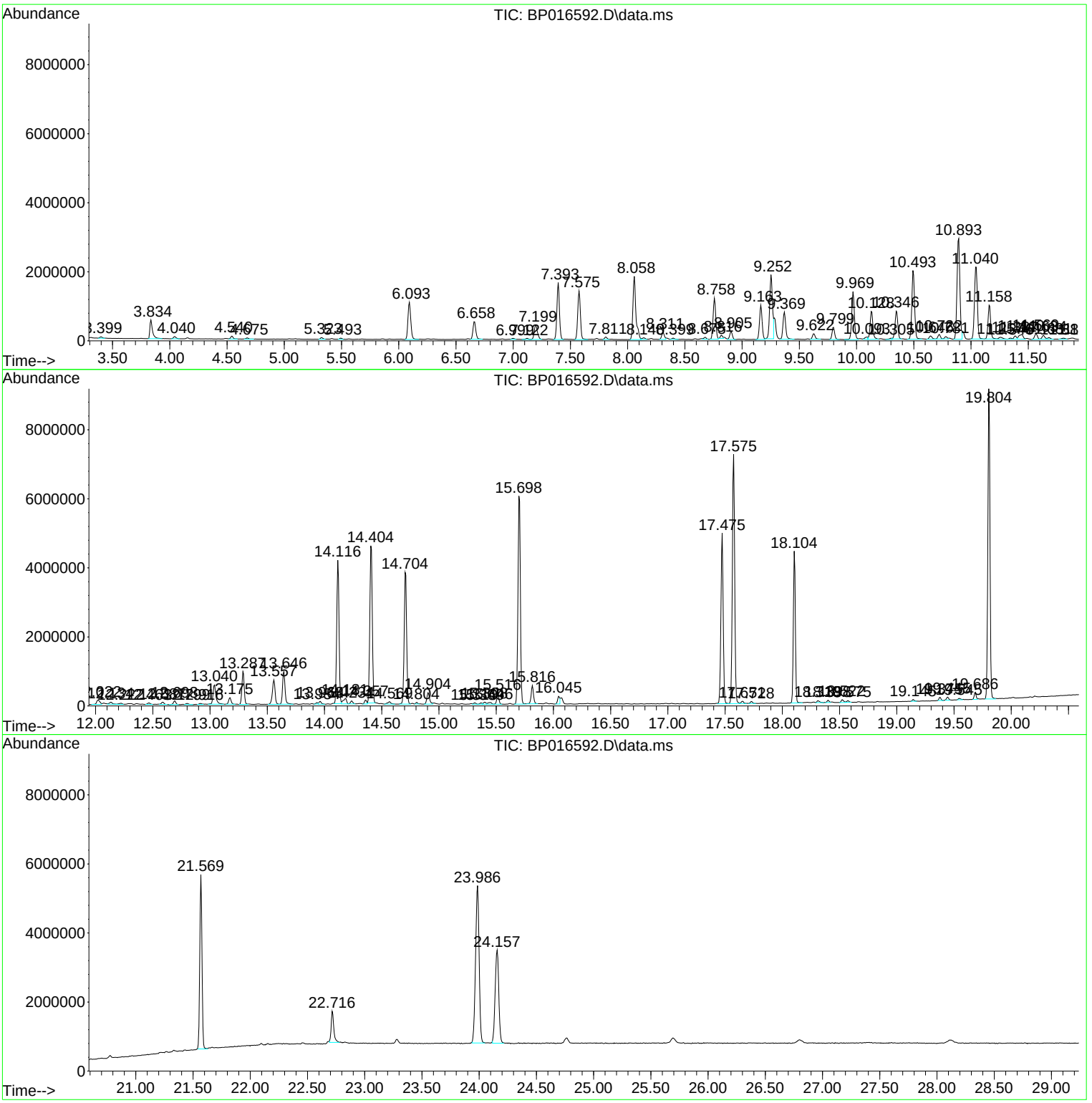
Sum of corrected areas: 138812749

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

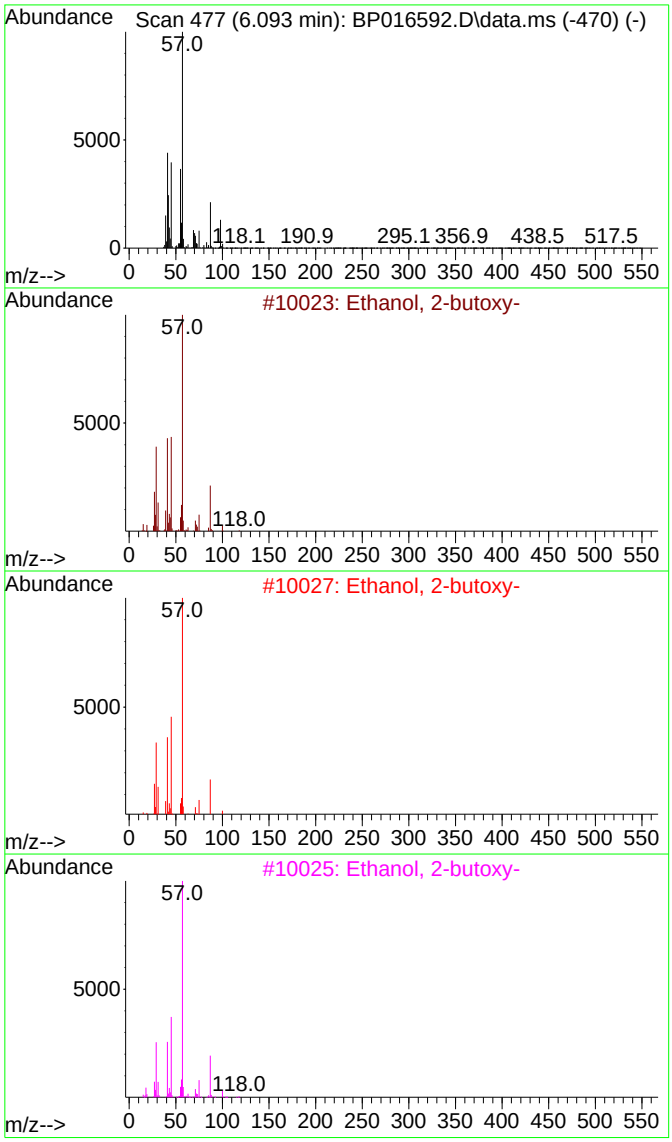
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

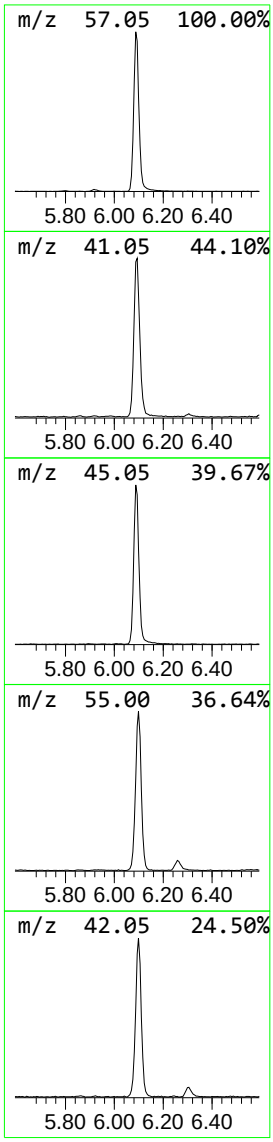
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	11.01 ng/ul	1841400	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	37
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

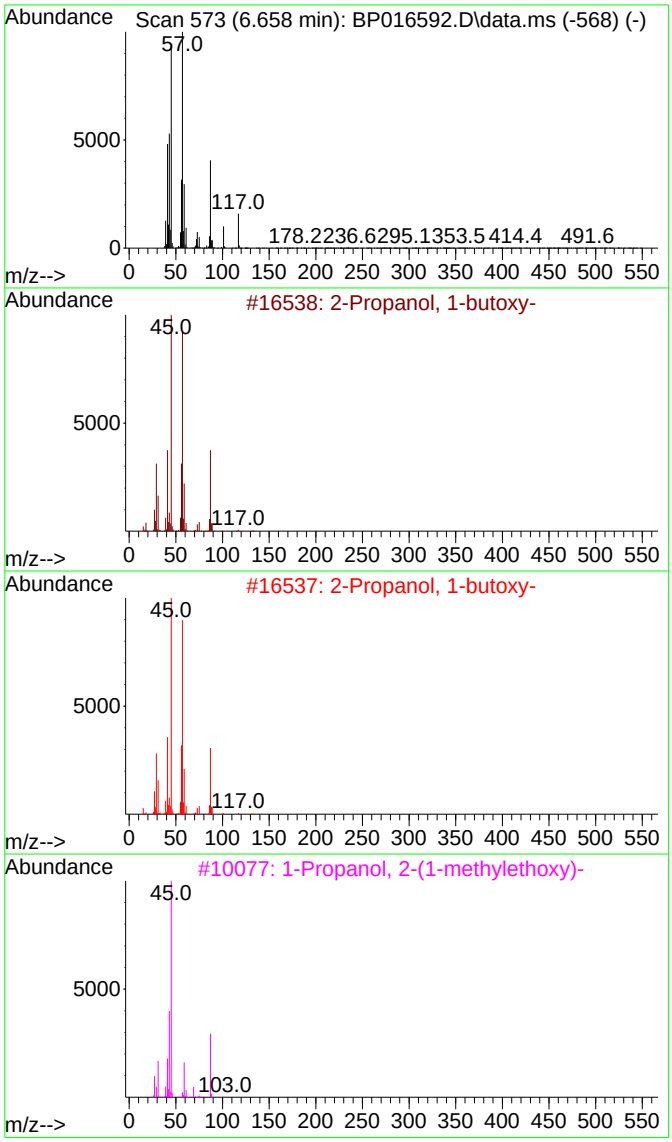
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

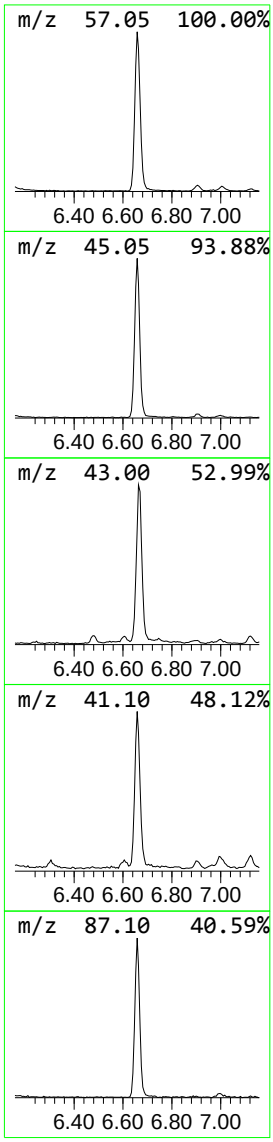
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.658	5.17 ng/ul	865165	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	72
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	72
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	53
4	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	53
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

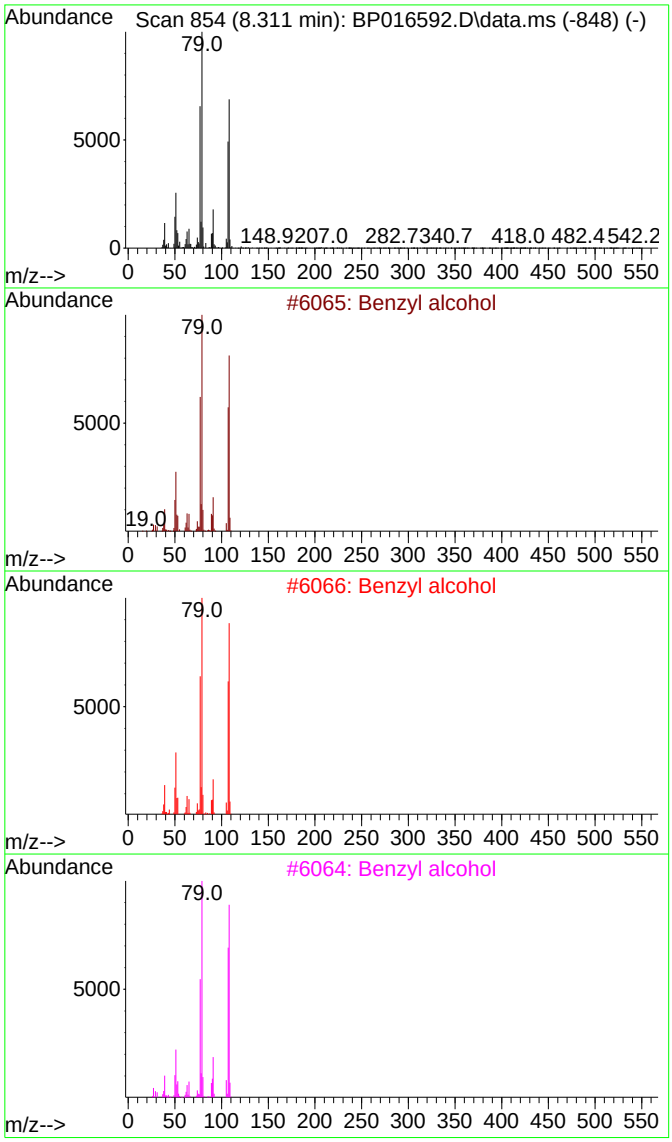
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

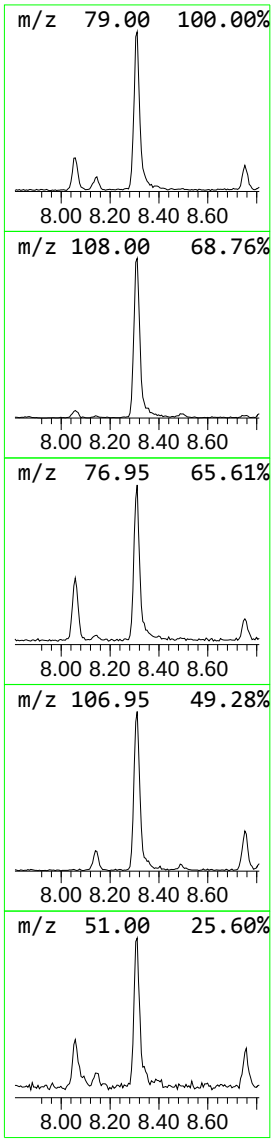
****

Peak Number 3 Benzyl alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	2.07 ng/ul	346265	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	97
2	Benzyl alcohol	108	C7H8O	000100-51-6	96
3	Benzyl alcohol	108	C7H8O	000100-51-6	94
4	Benzyl alcohol	108	C7H8O	000100-51-6	94
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

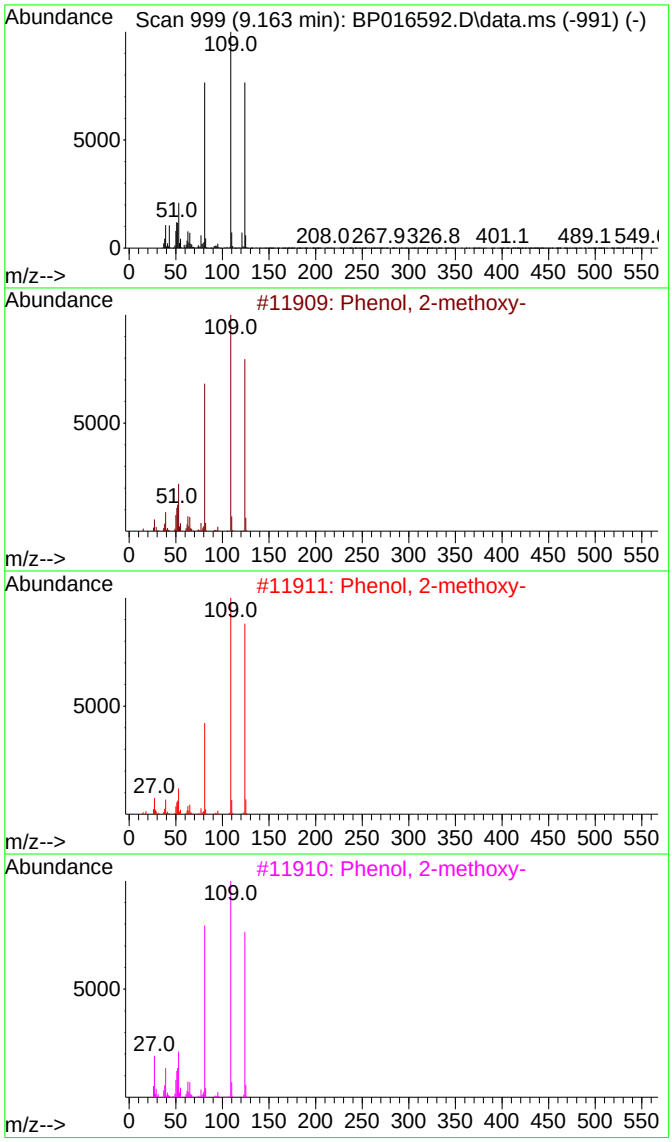
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

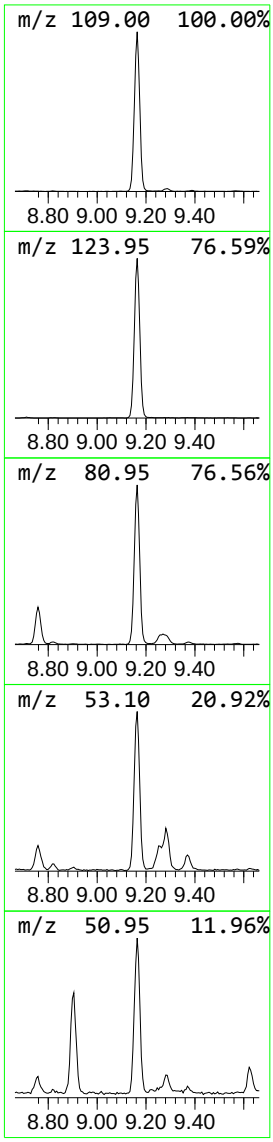
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	9.46 ng/ul	1582630	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

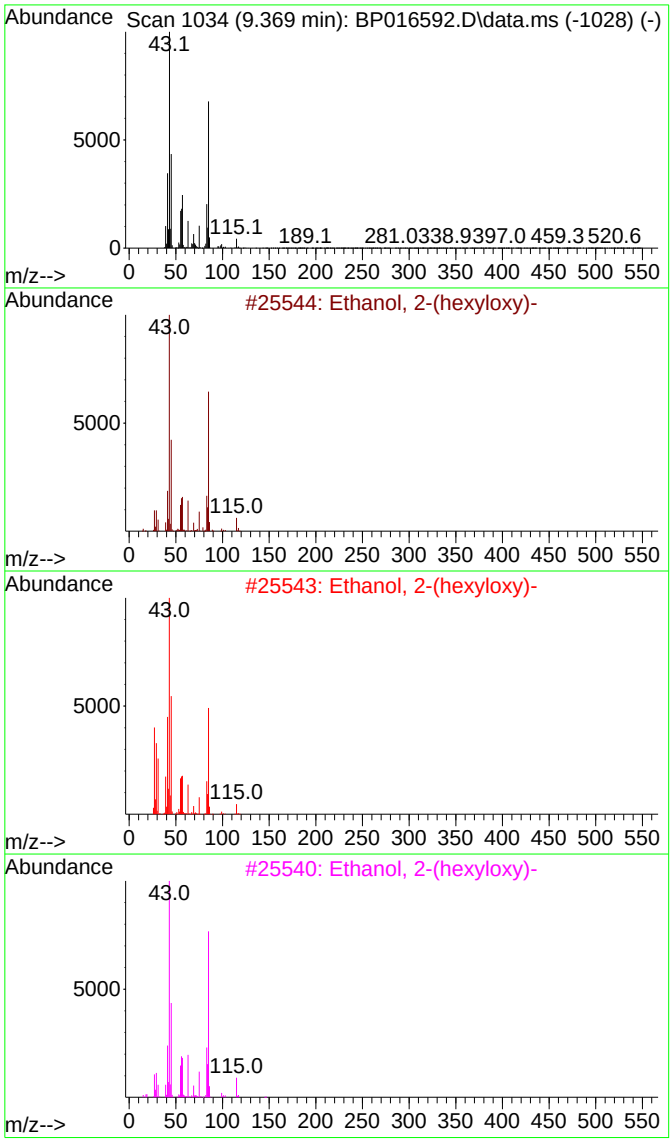
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

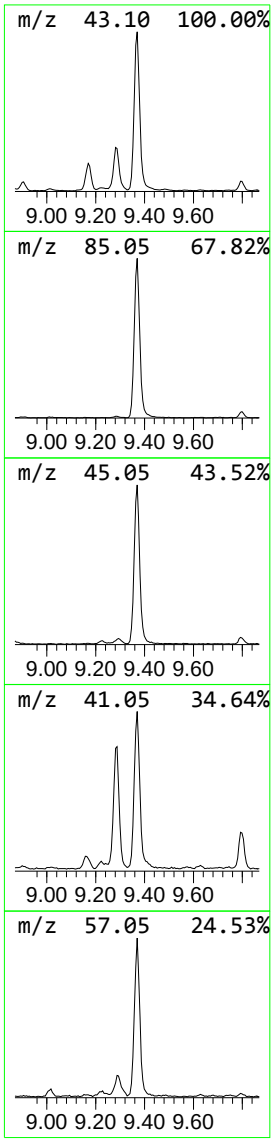
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(hexyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	7.75 ng/ul	1296820	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	78
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	59
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	50
4	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	42
5	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

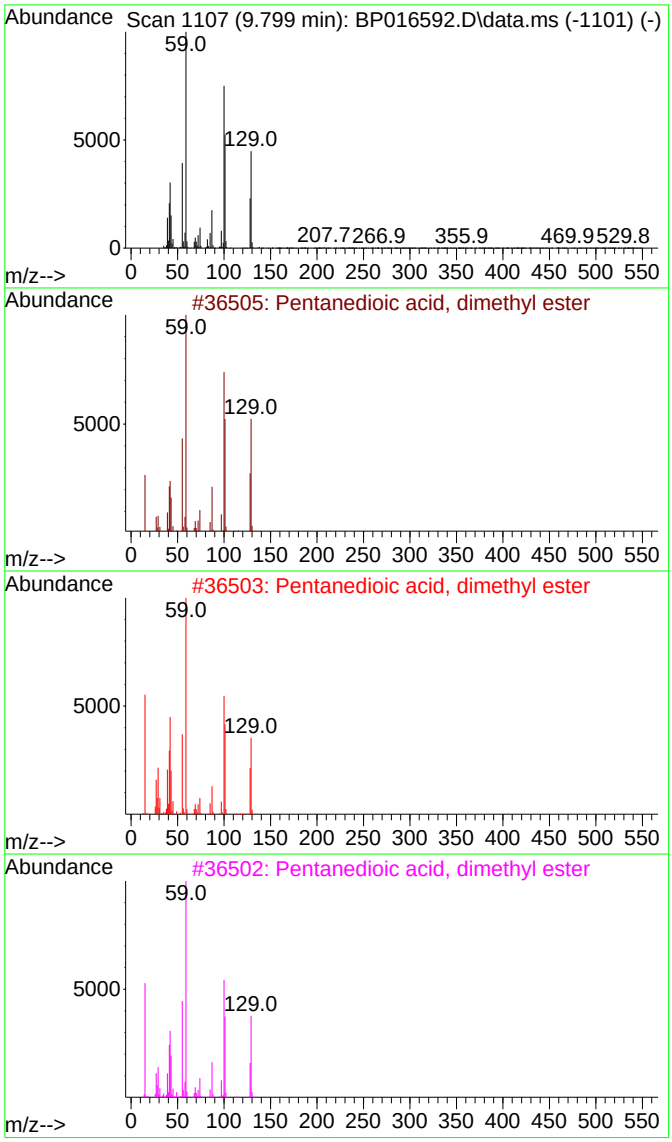
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

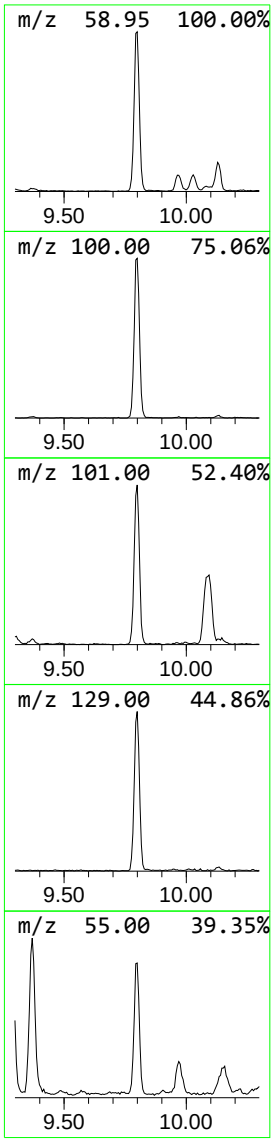
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanedioic acid, dimethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	2.12 ng/ul	538832	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	86
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
5	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

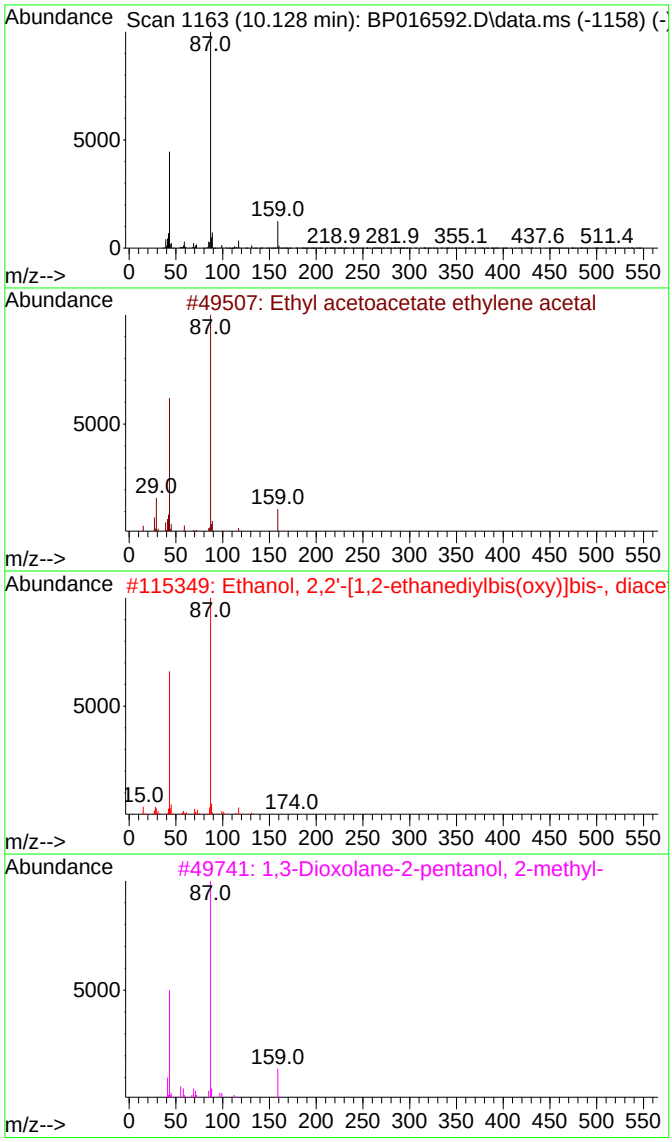
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

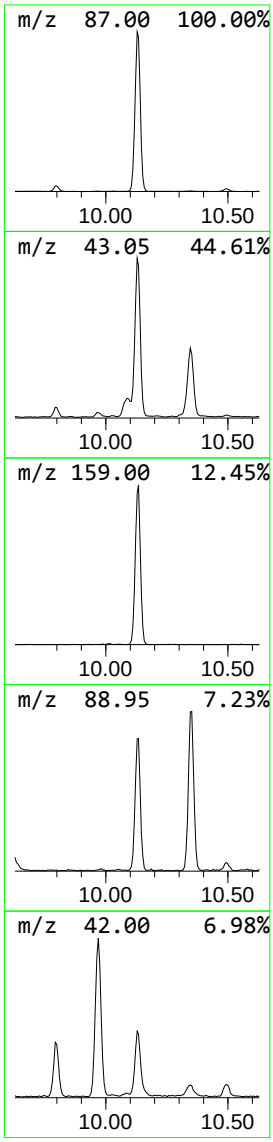
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethyl acetoacetate ethylene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	5.26 ng/ul	1334460	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	83
2	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	50
3	1,3-Dioxolane-2-pentanol, 2-methyl-	174	C9H18O3	036651-23-7	50
4	trans-1-Nitro-1-propene	87	C3H5NO2	017082-05-2	45
5	3,6,9,12-Tetraoxatetradecane-1,1...	322	C14H26O8	022790-13-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

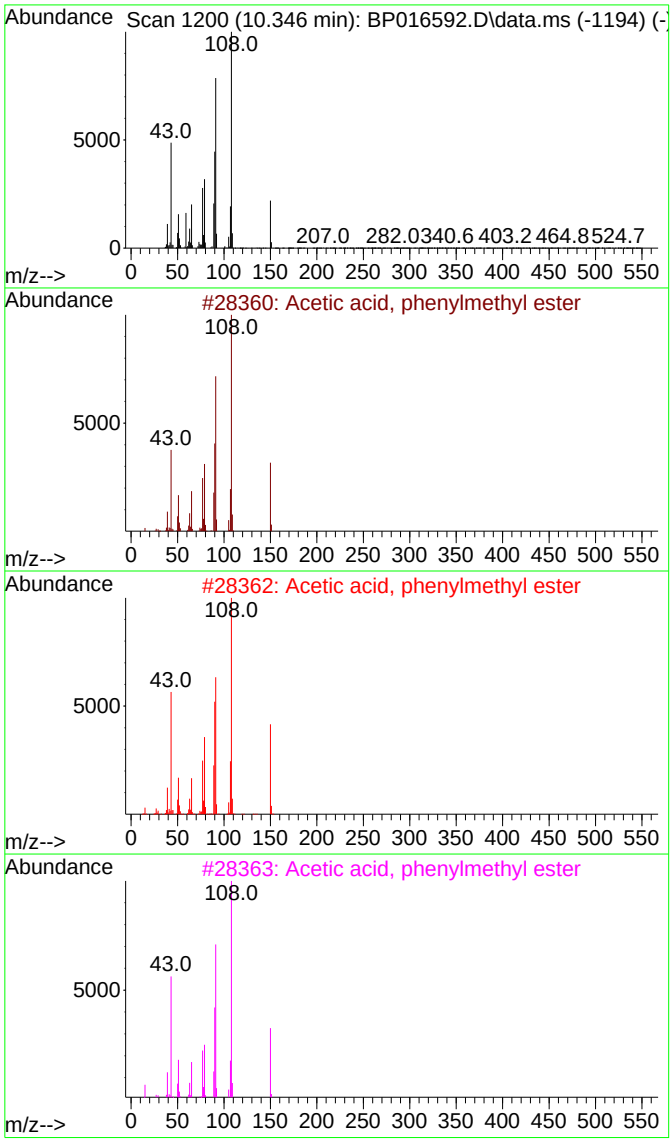
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

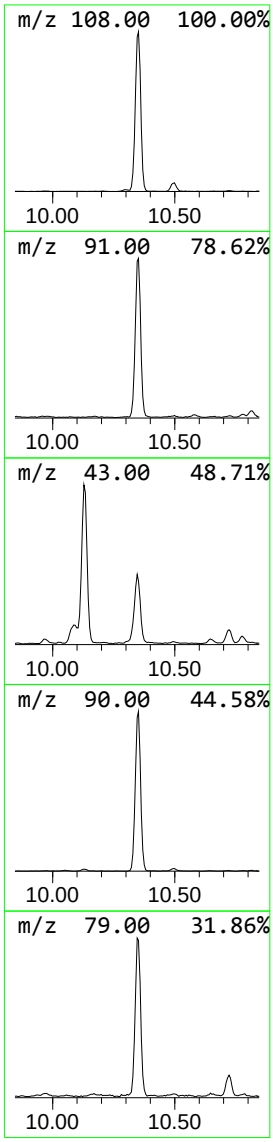
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acetic acid, phenylmethyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	5.33 ng/ul	1352060	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	97
2	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	95
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	94
4	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	64
5	Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

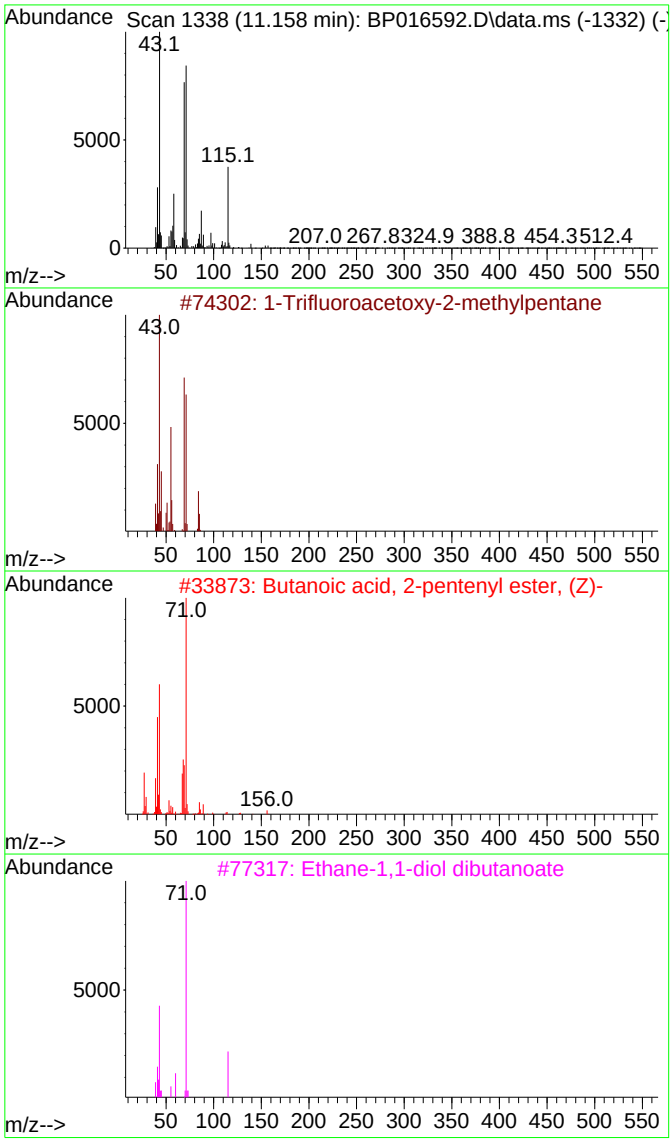
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

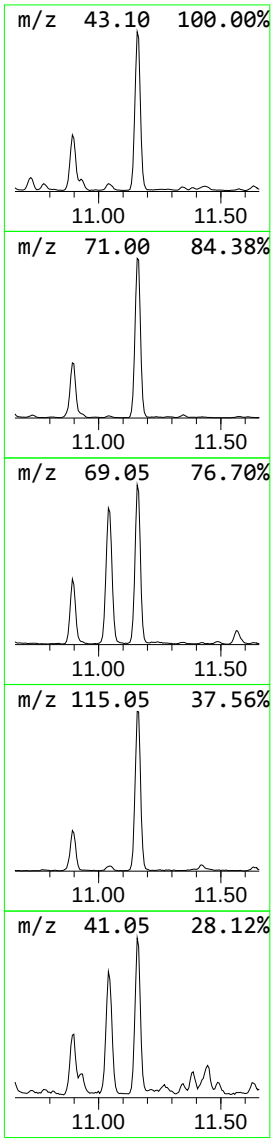
****

Peak Number 9 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.158	6.25 ng/ul	1585890	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	38
2	Butanoic acid, 2-pentenyl ester,...	156	C9H16O2	042125-13-3	35
3	Ethane-1,1-diol dibutanoate	202	C10H18O4	025572-25-2	35
4	5-Nonanol	144	C9H20O	000623-93-8	27
5	2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

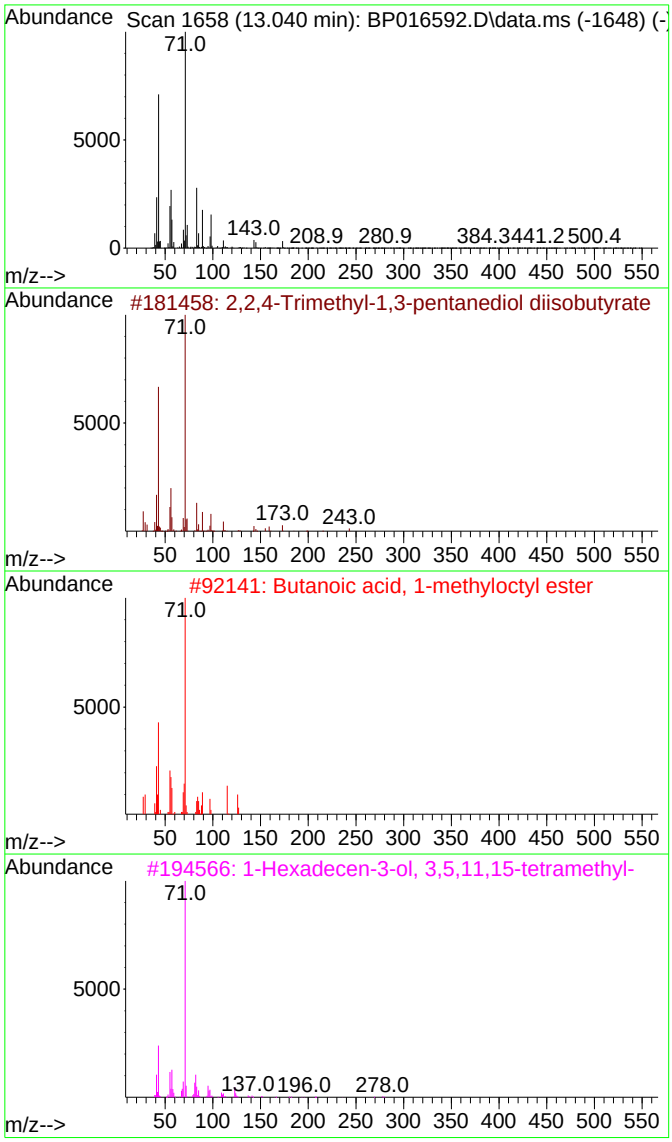
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

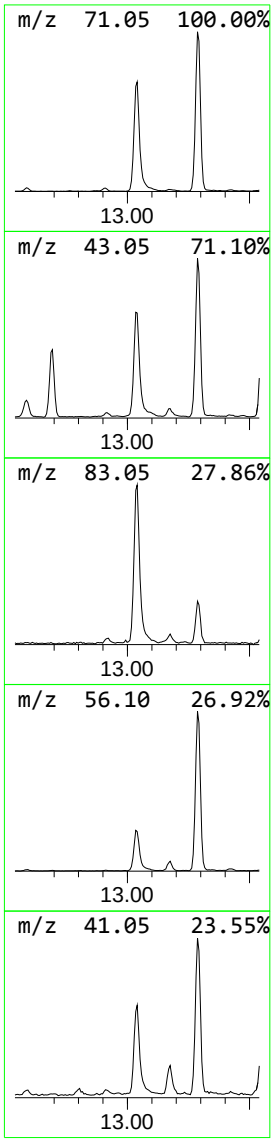
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	3.48 ng/ul	994518	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	86
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	59
3	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	43
4	Isophytol	296	C20H40O	000505-32-8	43
5	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

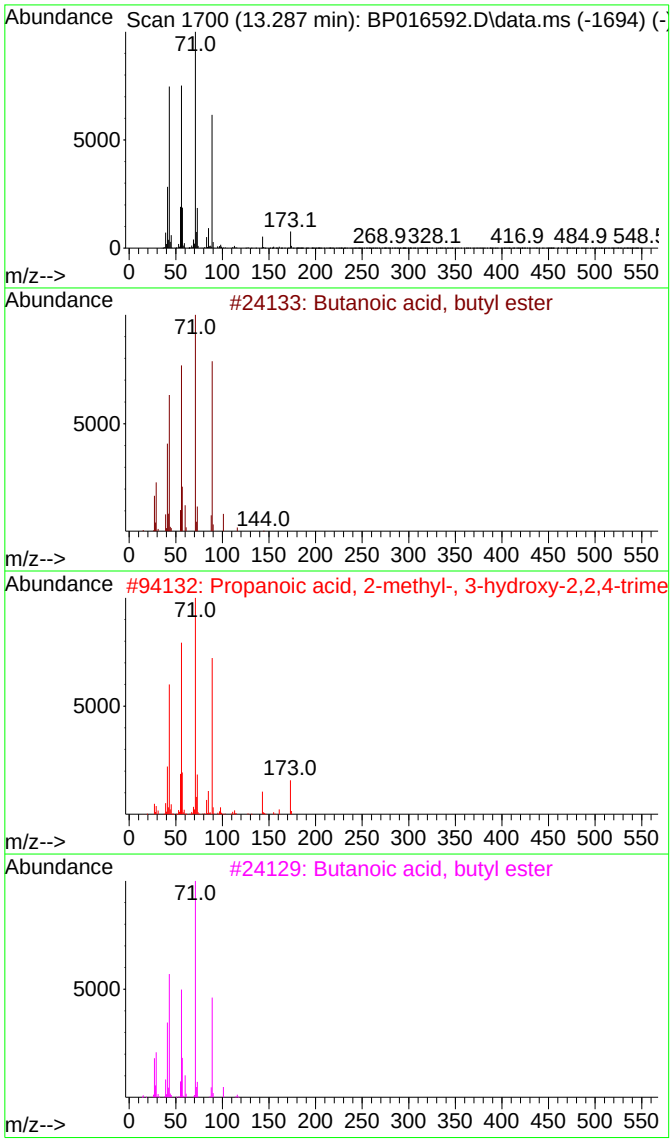
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

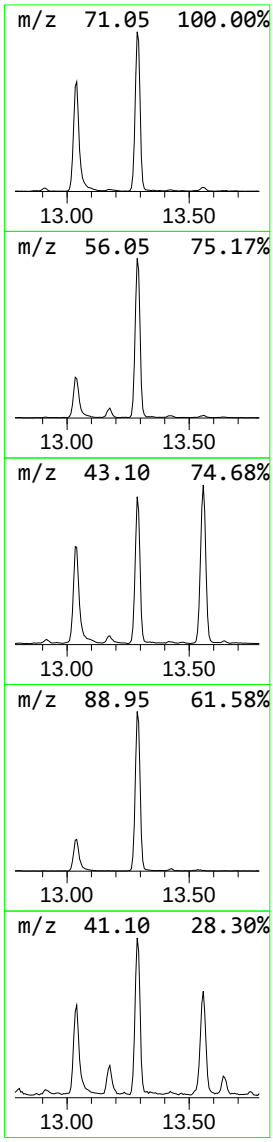
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Butanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	4.69 ng/ul	1341240	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	74
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

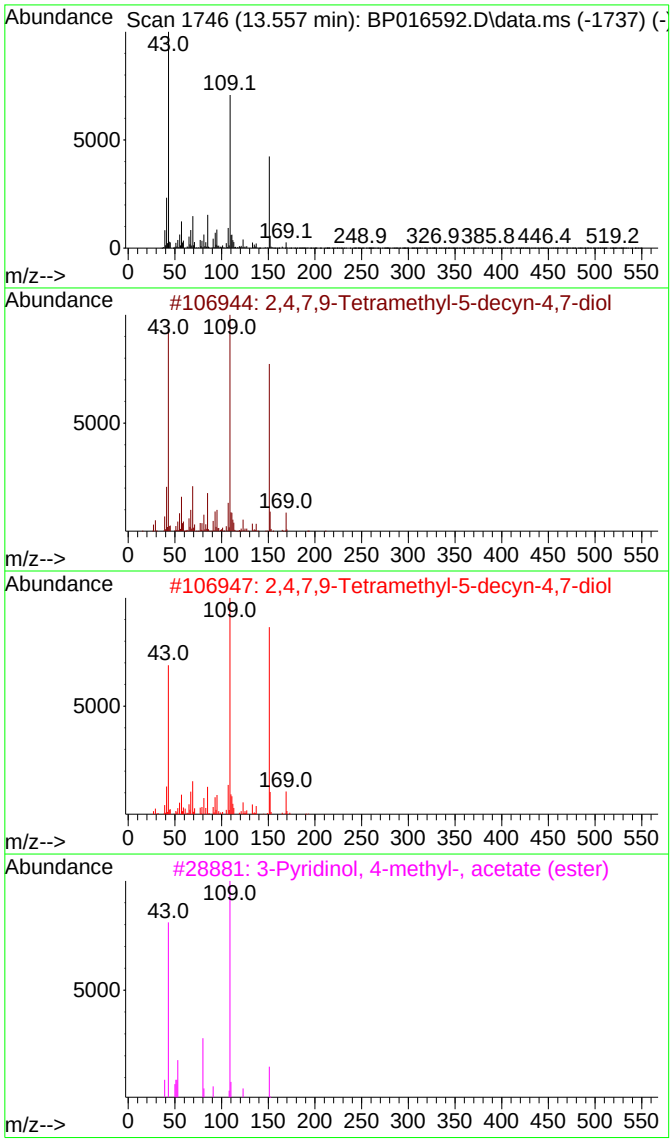
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

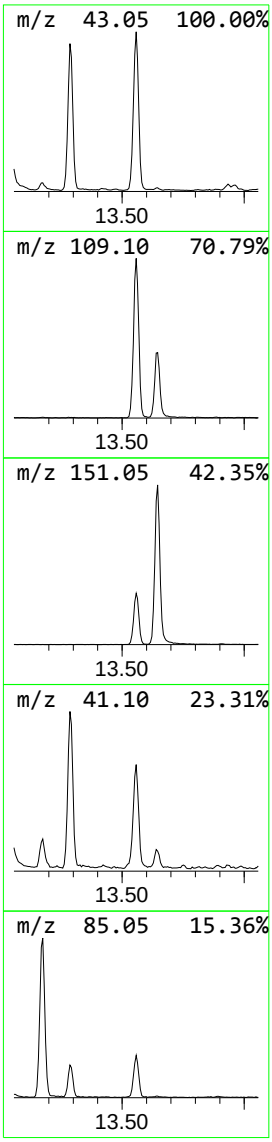
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	4.03 ng/ul	1152920	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

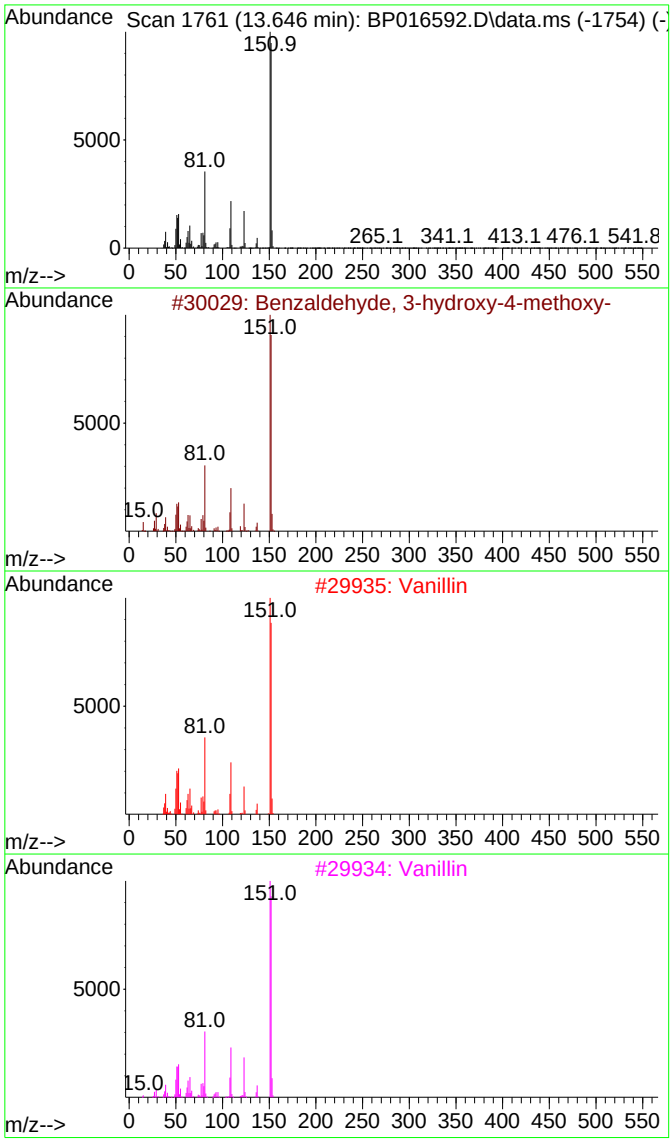
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

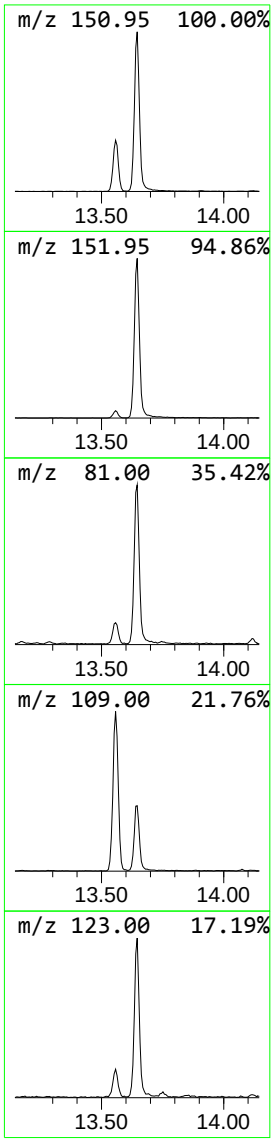
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	5.02 ng/ul	1435610	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

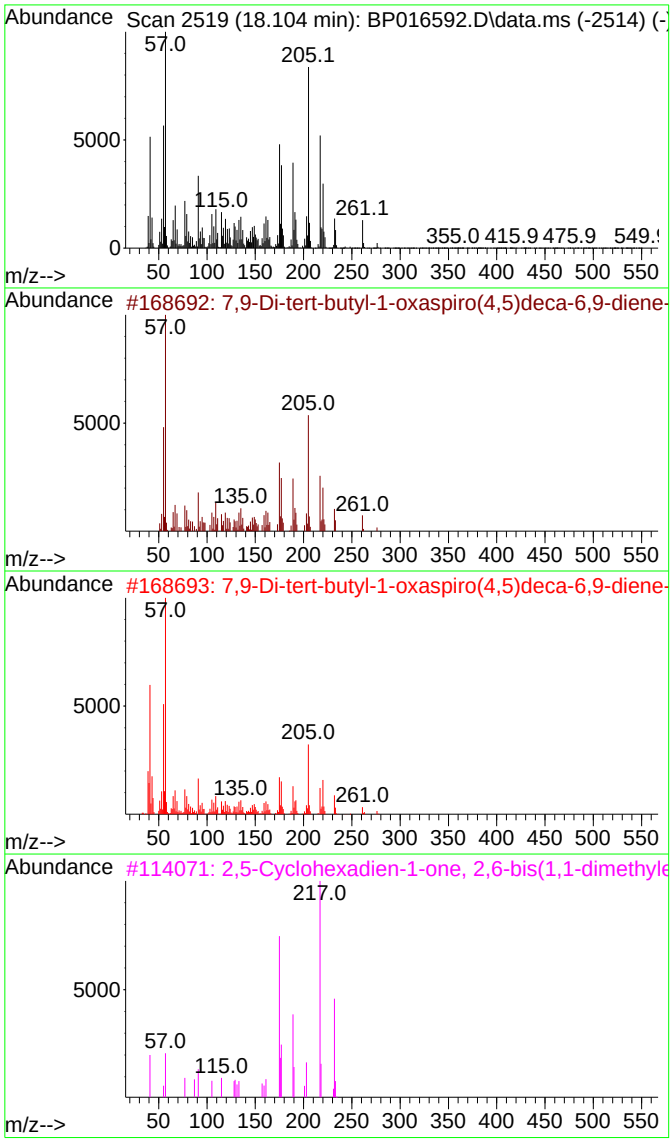
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

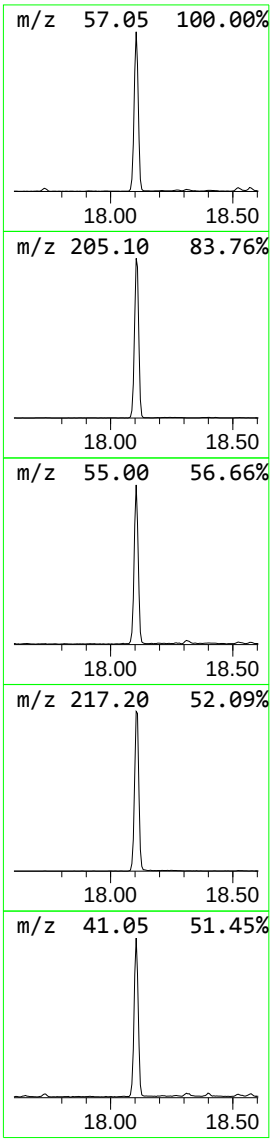
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	15.17 ng/ul	5215620	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

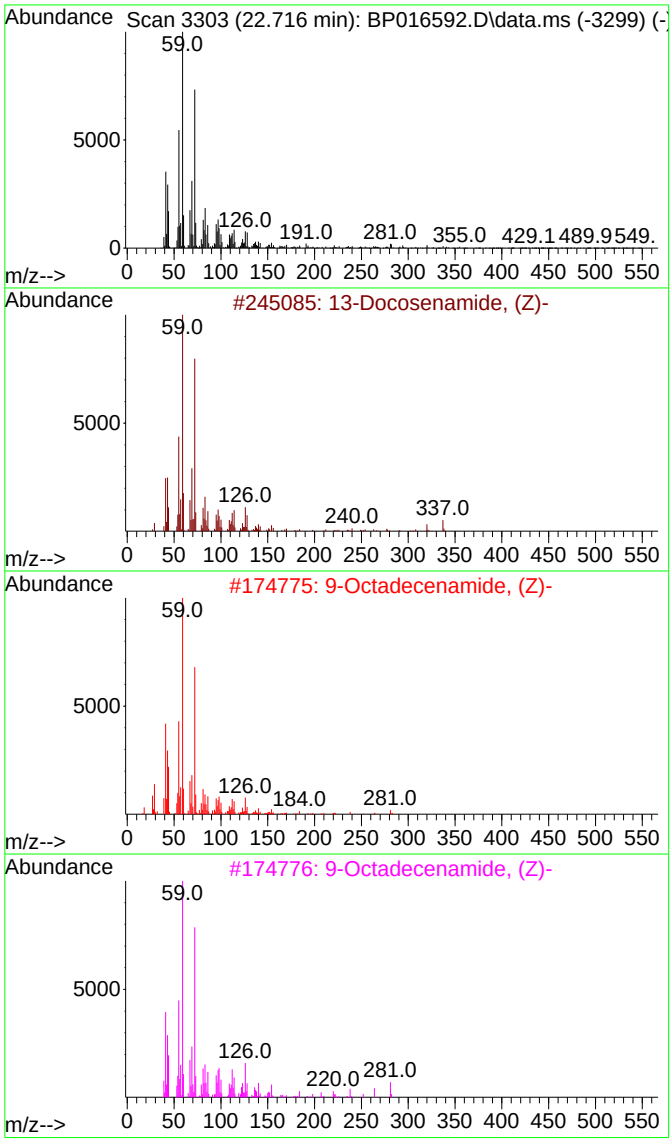
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

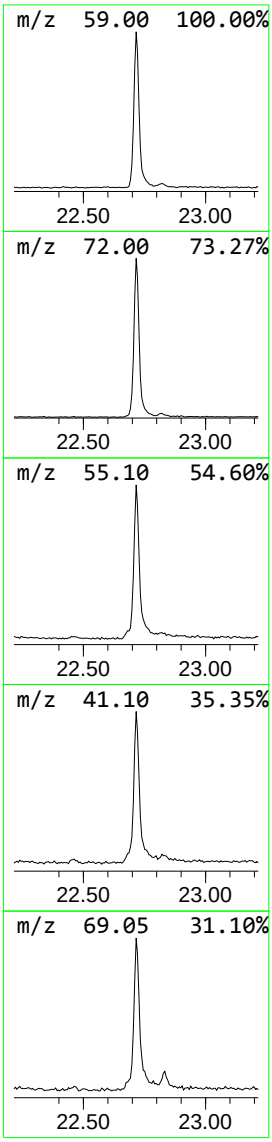
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.716	4.28 ng/ul	1423360	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016592.D
Acq On : 15 Aug 2023 12:46
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
Ethanol, 2-butoxy-	6.093	11.0	ng/ul	1841400	1	8.058	3345310	20.0
2-Propanol, 1-b...	6.658	5.2	ng/ul	865165	1	8.058	3345310	20.0
Benzyl alcohol	8.311	2.1	ng/ul	346265	1	8.058	3345310	20.0
Phenol, 2-methoxy-	9.163	9.5	ng/ul	1582630	1	8.058	3345310	20.0
Ethanol, 2-(hex...	9.369	7.8	ng/ul	1296820	1	8.058	3345310	20.0
Pentanedioic ac...	9.799	2.1	ng/ul	538832	2	10.887	5073180	20.0
Ethyl acetoacet...	10.128	5.3	ng/ul	1334460	2	10.887	5073180	20.0
Acetic acid, ph...	10.346	5.3	ng/ul	1352060	2	10.887	5073180	20.0
unknown-01	11.158	6.3	ng/ul	1585890	2	10.887	5073180	20.0
2,2,4-Trimethyl...	13.040	3.5	ng/ul	994518	3	14.704	5722940	20.0
Butanoic acid, ...	13.287	4.7	ng/ul	1341240	3	14.704	5722940	20.0
2,4,7,9-Tetrame...	13.557	4.0	ng/ul	1152920	3	14.704	5722940	20.0
Benzaldehyde, 3...	13.646	5.0	ng/ul	1435610	3	14.704	5722940	20.0
7,9-Di-tert-but...	18.104	15.2	ng/ul	5215620	4	17.475	6875830	20.0
13-Docosenamide...	22.716	4.3	ng/ul	1423360	5	21.569	6645840	20.0