LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047698.D
Acq On : 28 Sep 2024 19:19
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	38127	52259	0.25%	0.071%
2	3.675	113	117	131	rBV	481681	712096	3.39%	0.963%
3	4.928	325	330	341	rVB	139728	208832	1.00%	0.283%
4	5.840	478	485	494	rVB3	115957	187297	0.89%	0.253%
5	6.128	523	534	542	rBV	240170	412516	1.97%	0.558%
6	6.316	561	566	572	rVB2	54266	97962	0.47%	0.133%
7	6.463	582	591	594	rVV4	29724	63639	0.30%	0.086%
8	6.722	627	635	641	rVB3	35414	69453	0.33%	0.094%
9	6.816	641	651	656	rBV5	47030	130576	0.62%	0.177%
10	6.875	656	661	664	rBV	50754	76283	0.36%	0.103%
11	6.910	664	667	671	rVV	62217	87629	0.42%	0.119%
12	6.975	671	678	685	rVV	625559	1023499	4.88%	1.385%
13	7.046	685	690	696	rVB	59138	90668	0.43%	0.123%
14	7.140	701	706	712	rVV	410834	672970	3.21%	0.910%
15	7.204	712	717	721	rVV3	57503	131787	0.63%	0.178%
16	7.246	721	724	732	rVV	77109	121623	0.58%	0.165%
17	7.346	732	741	752	rVV2	597613	1035130	4.93%	1.400%
18	7.452	753	759	768	rVB2	266164	527856	2.52%	0.714%
19	7.816	813	821	826	rVV	625431	1042579	4.97%	1.411%
20	7.881	826	832	838	rVV	1289633	1911257	9.11%	2.586%
21	7.934	838	841	846	rVV	56675	93890	0.45%	0.127%
22	8.004	846	853	854	rVV4	39776	90974	0.43%	0.123%
23	8.046	854	860	869	rVV3	230840	485859	2.32%	0.657%
24	8.246	889	894	899	rBV2	50894	85012	0.41%	0.115%
25	8.363	908	914	919	rVV3	44444	91605	0.44%	0.124%
26	8.457	926	930	932	rVV2	50533	74308	0.35%	0.101%
27	8.516	933	940	949	rVV	672768	1109067	5.29%	1.500%
28	8.622	955	958	966	rVB	50520	81166	0.39%	0.110%
29	8.822	987	992	997	rBV2	37014	57776	0.28%	0.078%
30	8.928	1003	1010	1011	rBV	35347	57229	0.27%	0.077%
31	8.963	1011	1016	1023	rVV	476719	788824	3.76%	1.067%
32	9.051	1026	1031	1035	rVV	149677	216619	1.03%	0.293%
33	9.116	1035	1042	1048	rVB	256454	470617	2.24%	0.637%
34	9.245	1058	1064	1072	rBV2	108208	180678	0.86%	0.244%
35	9.534	1109	1113	1120	rVB2	69266	119826	0.57%	0.162%
36	9.616	1120	1127	1132	rVB3	32743	58179	0.28%	0.079%

LSC Area Percent Report

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Acq On : 28 Sep 2024 19:19
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDCA7

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

37	9.687	1132	1139	1147	rBV	392824	746078	3.56%	1.009%
38	9.763	1147	1152	1158	rVV	241464	362274	1.73%	0.490%
39	9.904	1172	1176	1182	rVB4	37790	61146	0.29%	0.083%
40	10.110	1204	1211	1215	rVB	85268	137585	0.66%	0.186%
41	10.228	1221	1231	1239	rVB	639661	1069350	5.10%	1.447%
42	10.487	1268	1275	1283	rBV	721172	1144466	5.45%	1.548%
43	10.610	1288	1296	1302	rVV	889089	1605751	7.65%	2.172%
44	10.663	1302	1305	1311	rVV4	30433	66819	0.32%	0.090%
45	10.740	1311	1318	1325	rVV	553665	997658	4.75%	1.350%
46	10.810	1325	1330	1337	rVV	116927	227415	1.08%	0.308%
47	10.898	1339	1345	1355	rVV	145472	270434	1.29%	0.366%
48	10.992	1355	1361	1369	rVB	65473	126123	0.60%	0.171%
49	11.145	1376	1387	1391	rVB8	39159	86617	0.41%	0.117%
50	11.710	1475	1483	1489	rVB	72146	133359	0.64%	0.180%
51	11.881	1507	1512	1516	rVB	44128	62307	0.30%	0.084%
52	12.039	1532	1539	1542	rBV4	47344	87604	0.42%	0.119%
53	12.075	1542	1545	1549	rVV2	46545	68589	0.33%	0.093%
54	12.134	1549	1555	1561	rVV9	27601	71342	0.34%	0.097%
55	12.204	1561	1567	1574	rVV8	22278	67973	0.32%	0.092%
56	12.286	1574	1581	1589	rVB5	64384	159823	0.76%	0.216%
57	12.692	1643	1650	1658	rBV5	80563	188740	0.90%	0.255%
58	12.875	1674	1681	1686	rVB4	44467	73516	0.35%	0.099%
59	13.204	1733	1737	1742	rVB	67213	91550	0.44%	0.124%
60	13.286	1746	1751	1758	rVB	52859	83792	0.40%	0.113%
61	13.416	1765	1773	1782	rBV5	42072	110974	0.53%	0.150%
62	13.716	1819	1824	1829	rVV	91287	134330	0.64%	0.182%
63	13.810	1836	1840	1842	rVV3	42423	69888	0.33%	0.095%
64	13.857	1842	1848	1854	rVB	1177091	1667344	7.95%	2.256%
65	14.086	1883	1887	1890	rBV3	37430	52352	0.25%	0.071%
66	14.139	1890	1896	1905	rVV	1308045	1980053	9.44%	2.679%
67	14.357	1928	1933	1939	rBV	819731	1041948	4.97%	1.410%
68	14.445	1939	1948	1956	rBV	1183689	1786563	8.51%	2.417%
69	14.592	1968	1973	1975	rBV	90034	115051	0.55%	0.156%
70	14.633	1975	1980	1993	rVB	528189	878249	4.19%	1.188%
71	14.763	1995	2002	2006	rBV3	69113	125855	0.60%	0.170%
72	14.986	2035	2040	2043	rBV5	42267	68763	0.33%	0.093%
73	15.069	2048	2054	2060	rVV	1740302	2512571	11.97%	3.399%
74	15.210	2072	2078	2083	rBV	117138	172699	0.82%	0.234%
75	15.286	2087	2091	2092	rVV3	48393	62310	0.30%	0.084%
76	15.304	2092	2094	2100	rVB	72009	87373	0.42%	0.118%

LSC Area Percent Report

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Data File : BM047698.D
Acq On : 28 Sep 2024 19:19
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	15.439	2109	2117	2123	rBV	1686749	2432063	11.59%	3.290%
78	15.545	2129	2135	2145	rBV	506737	707891	3.37%	0.958%
79	15.804	2172	2179	2185	rVV	463152	664735	3.17%	0.899%
80	16.074	2220	2225	2230	rBV4	44998	68679	0.33%	0.093%
81	16.169	2237	2241	2243	rVV	62280	84609	0.40%	0.114%
82	16.192	2243	2245	2250	rVV5	43177	60633	0.29%	0.082%
83	16.263	2252	2257	2262	rVV	142212	193465	0.92%	0.262%
84	16.839	2347	2355	2369	rBV	14395051	20984229	100.00%	28.390%
85	16.951	2369	2374	2379	rVB	214398	324331	1.55%	0.439%
86	17.186	2408	2414	2420	rBV	1435244	2051885	9.78%	2.776%
87	17.280	2424	2430	2436	rBV	1799726	2594165	12.36%	3.510%
88	17.474	2459	2463	2473	rBV10	31890	77096	0.37%	0.104%
89	17.568	2473	2479	2484	rVV10	26874	58511	0.28%	0.079%
90	17.692	2494	2500	2503	rBV3	52704	78658	0.37%	0.106%
91	17.804	2514	2519	2524	rVB2	121958	172399	0.82%	0.233%
92	18.080	2560	2566	2573	rBV	238281	372739	1.78%	0.504%
93	19.015	2721	2725	2734	rVB6	31675	70852	0.34%	0.096%
94	19.133	2738	2745	2749	rBV5	40151	90624	0.43%	0.123%
95	19.351	2779	2782	2787	rBV2	50571	73081	0.35%	0.099%
96	19.568	2813	2819	2826	rBV	2279233	3077192	14.66%	4.163%
97	21.086	3073	3077	3082	rBV3	173867	280436	1.34%	0.379%
98	21.404	3126	3131	3142	rBV2	1425920	2213179	10.55%	2.994%
99	24.209	3600	3608	3621	rVB	1238137	3032385	14.45%	4.103%
100	24.409	3635	3642	3661	rVB	924570	2576344	12.28%	3.486%

Sum of corrected areas: 73914355

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047698.D
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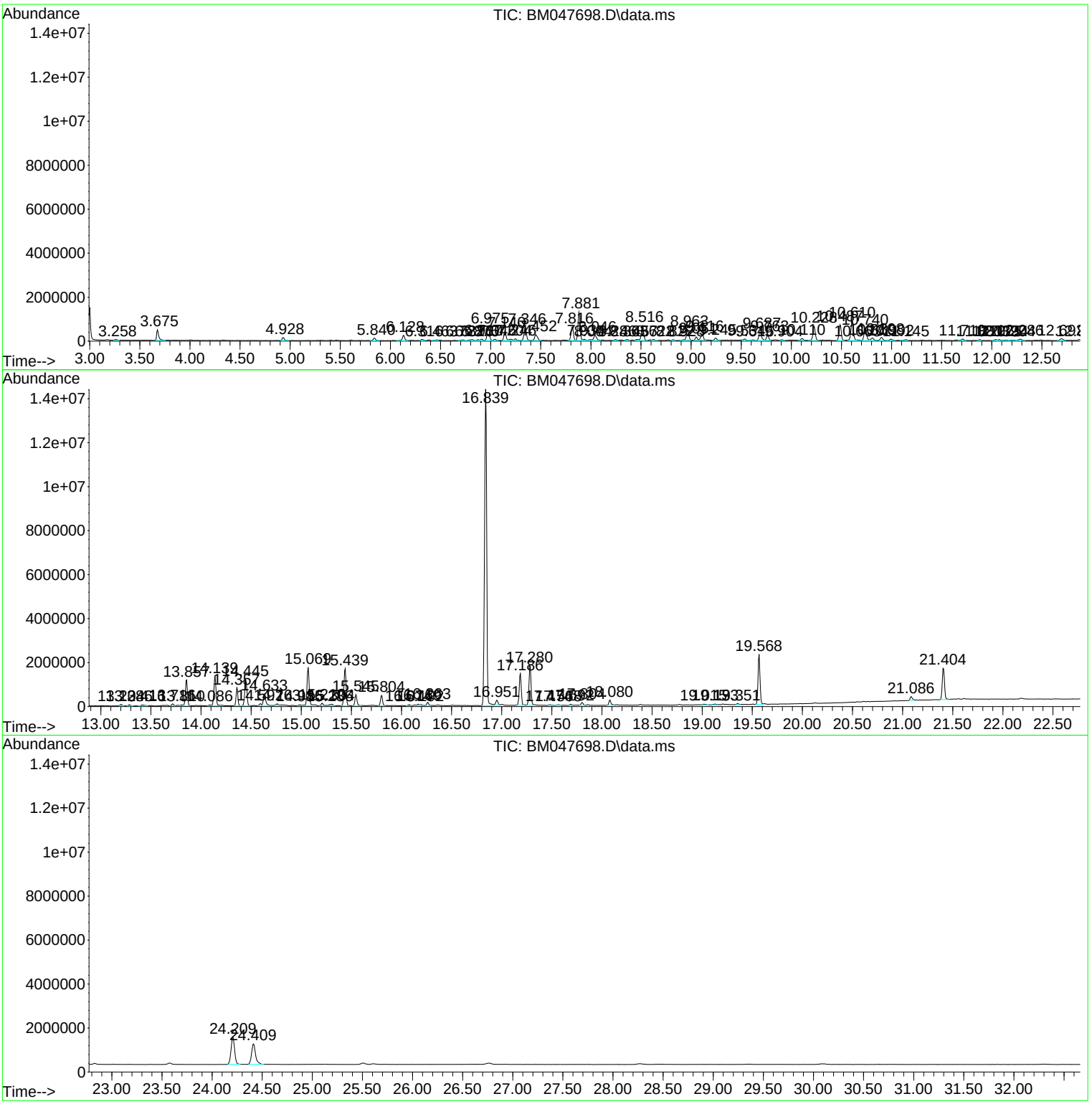
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047698.D
Acq On : 28 Sep 2024 19:19
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

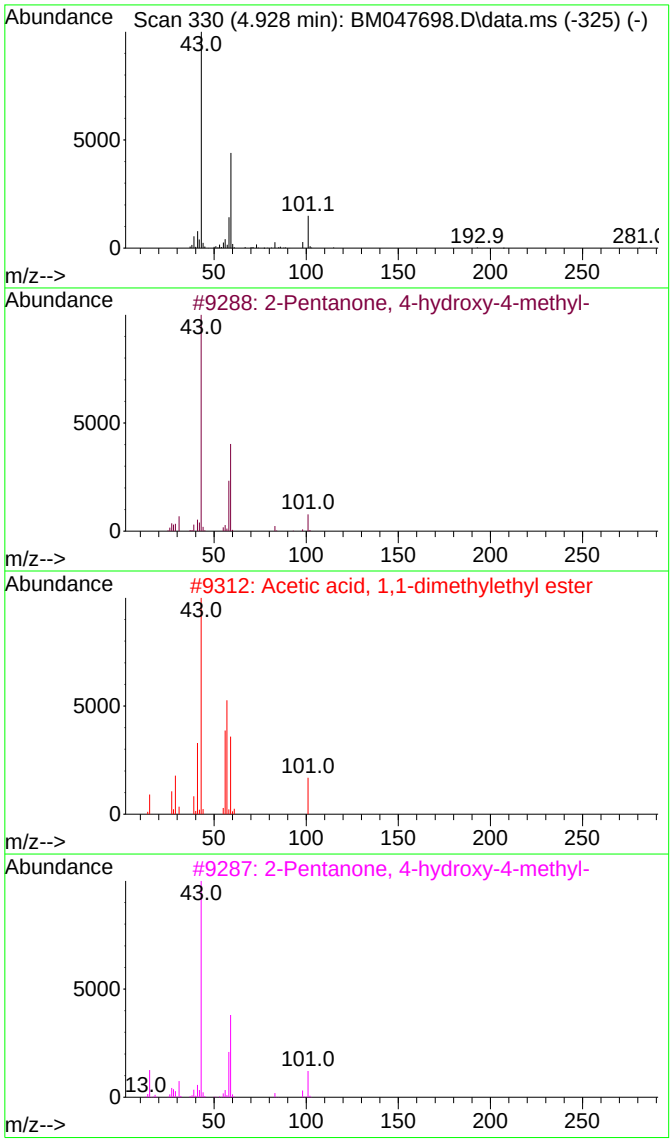
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

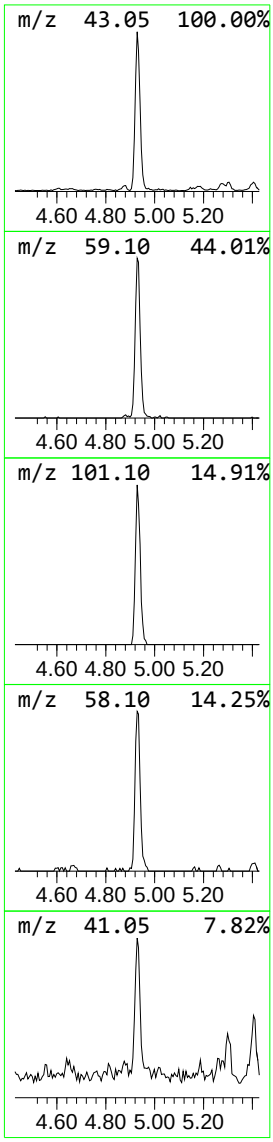
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	4.01 ng/ul	208832	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	t-Butyl nitrite	103	C4H9NO2	000540-80-7	50
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047698.D
Acq On : 28 Sep 2024 19:19
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

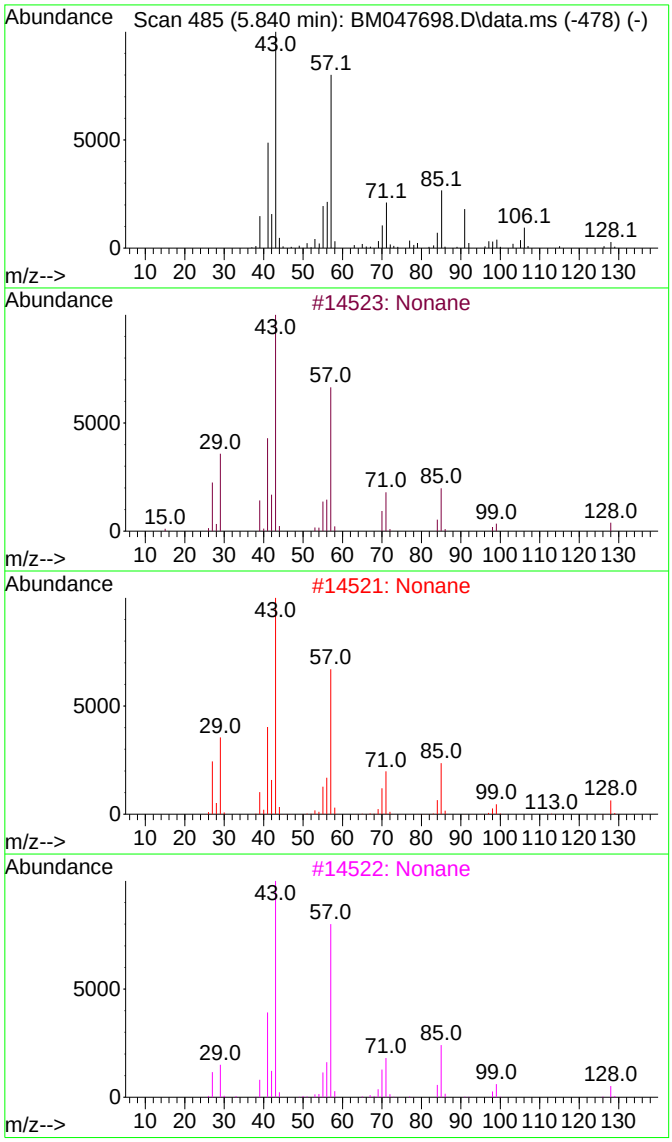
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

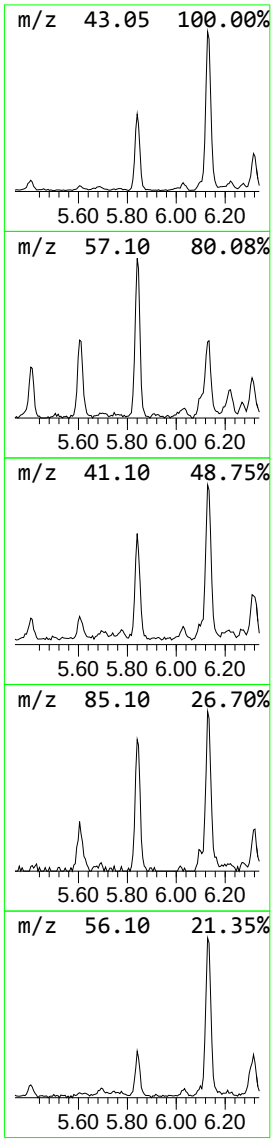
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	3.59 ng/ul	187297	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	64
2	Nonane	128	C9H20	000111-84-2	64
3	Nonane	128	C9H20	000111-84-2	58
4	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047698.D
Acq On : 28 Sep 2024 19:19
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Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

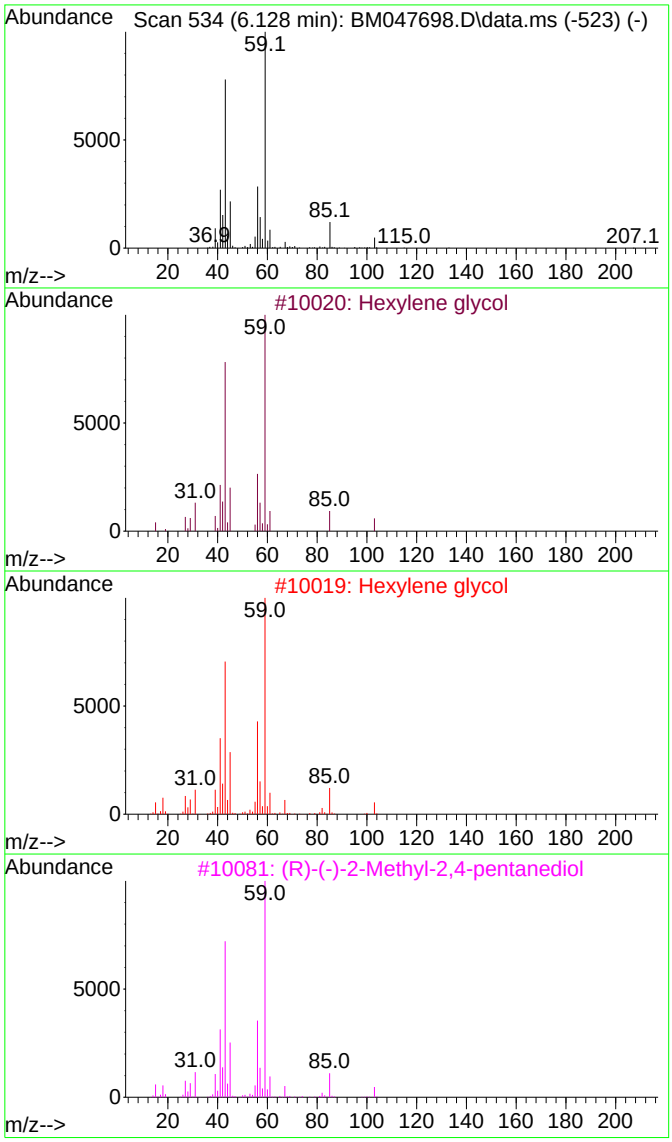
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

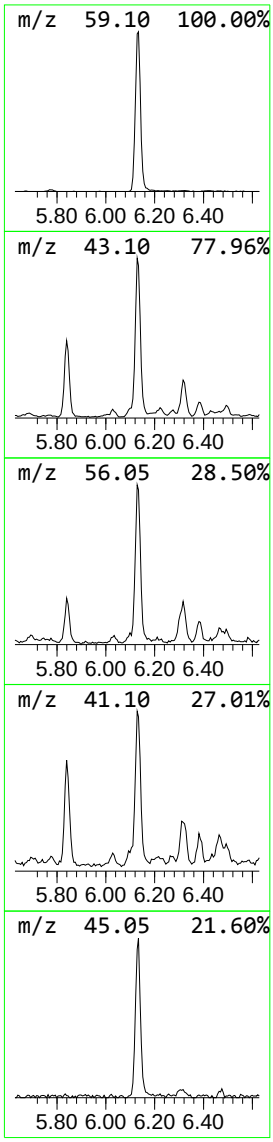
****

Peak Number 3 Hexylene glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	7.91 ng/ul	412516	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	80
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	80
4	Hexylene glycol	118	C6H14O2	000107-41-5	78
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

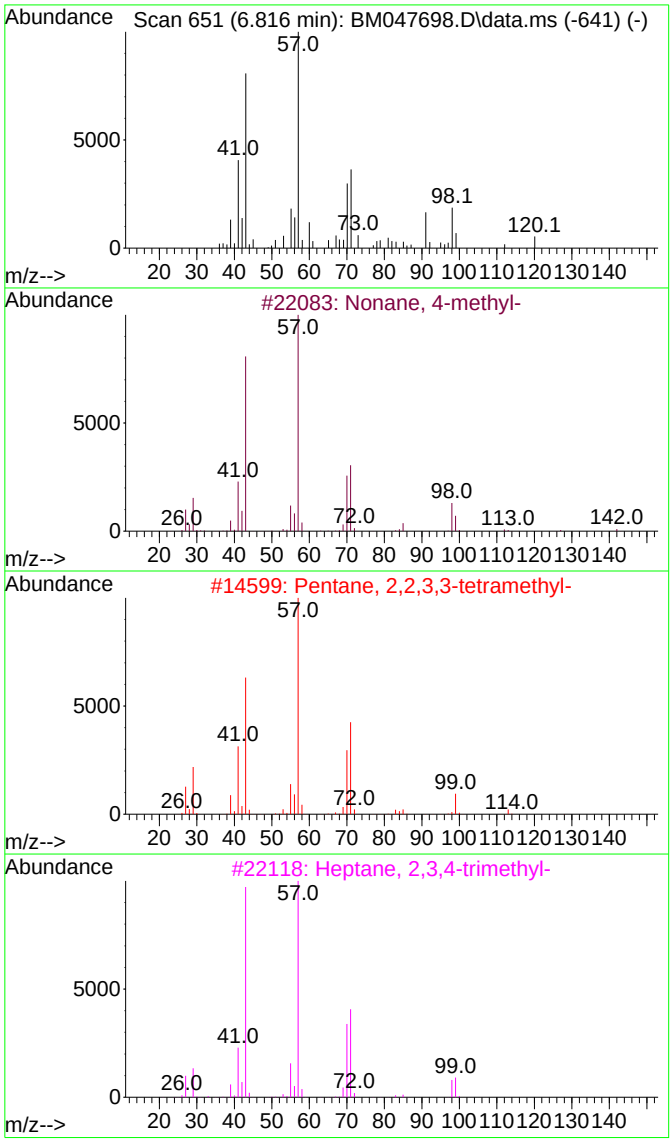
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

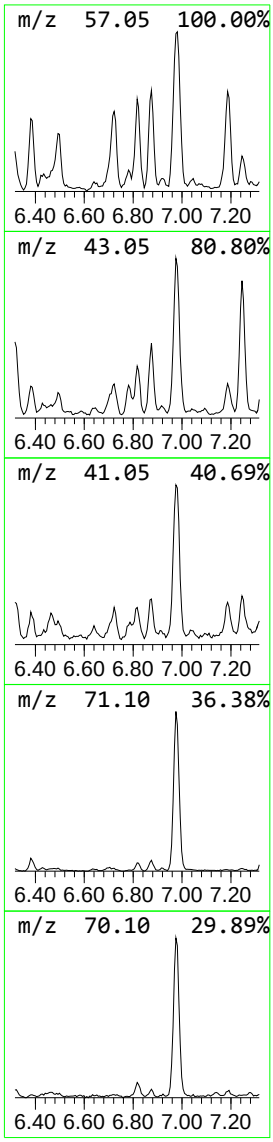
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	2.50 ng/ul	130576	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	40
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047698.D
Acq On : 28 Sep 2024 19:19
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

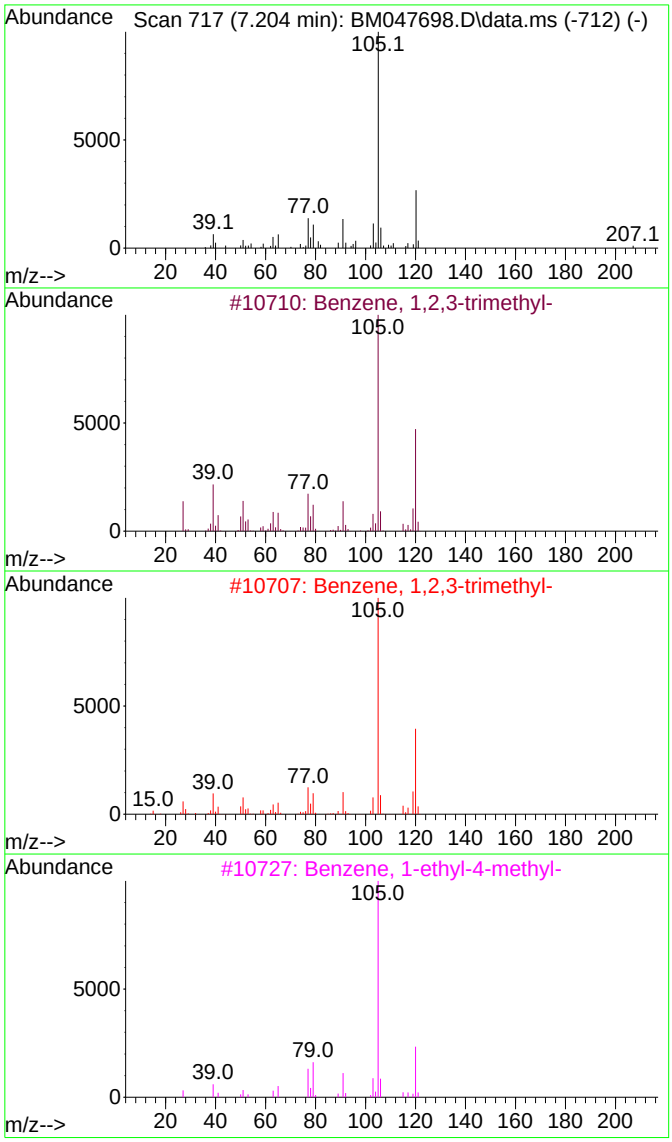
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

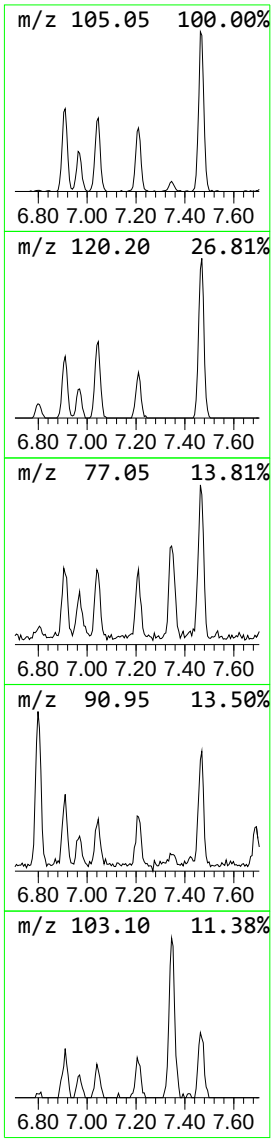
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	2.53 ng/ul	131787	1,4-Dichlorobenzene-d4	7.816

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	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	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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Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCA7

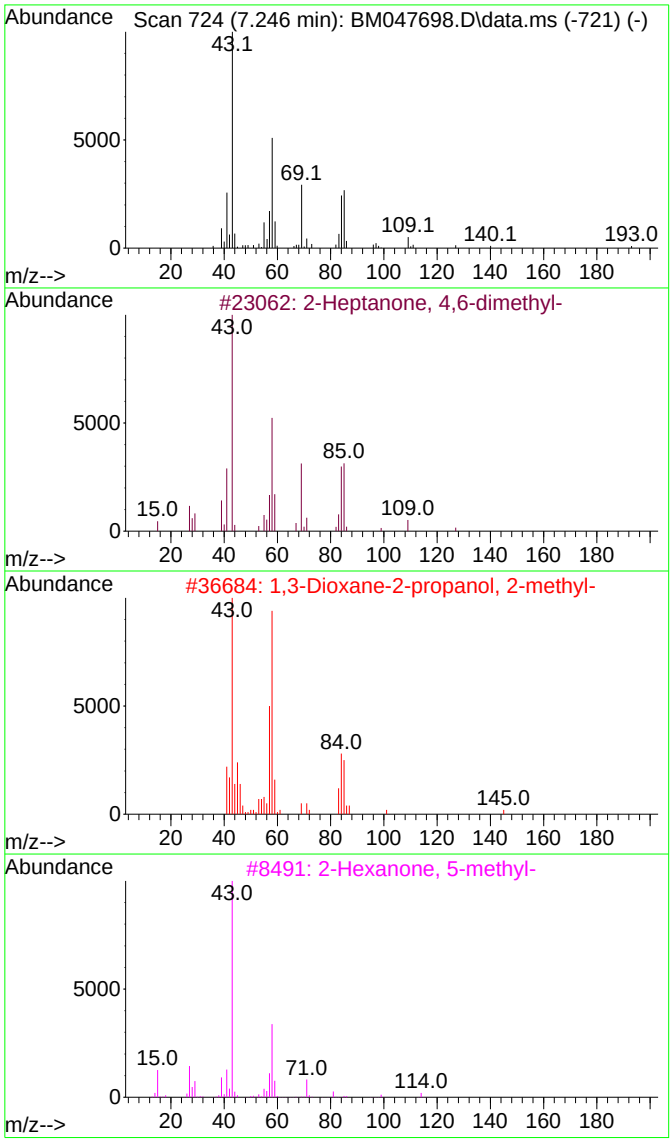
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

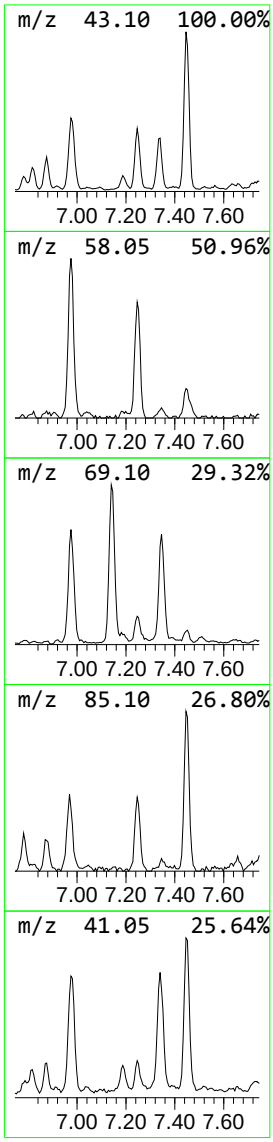
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	2.33 ng/ul	121623	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	1,3-Dioxane-2-propanol, 2-methyl-	160	C8H16O3	036651-31-7	56
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
4	2,4-Bis[perfluoromethyl]-6-[[(3-...	317	C10H13F6N5	1000253-62-7	38
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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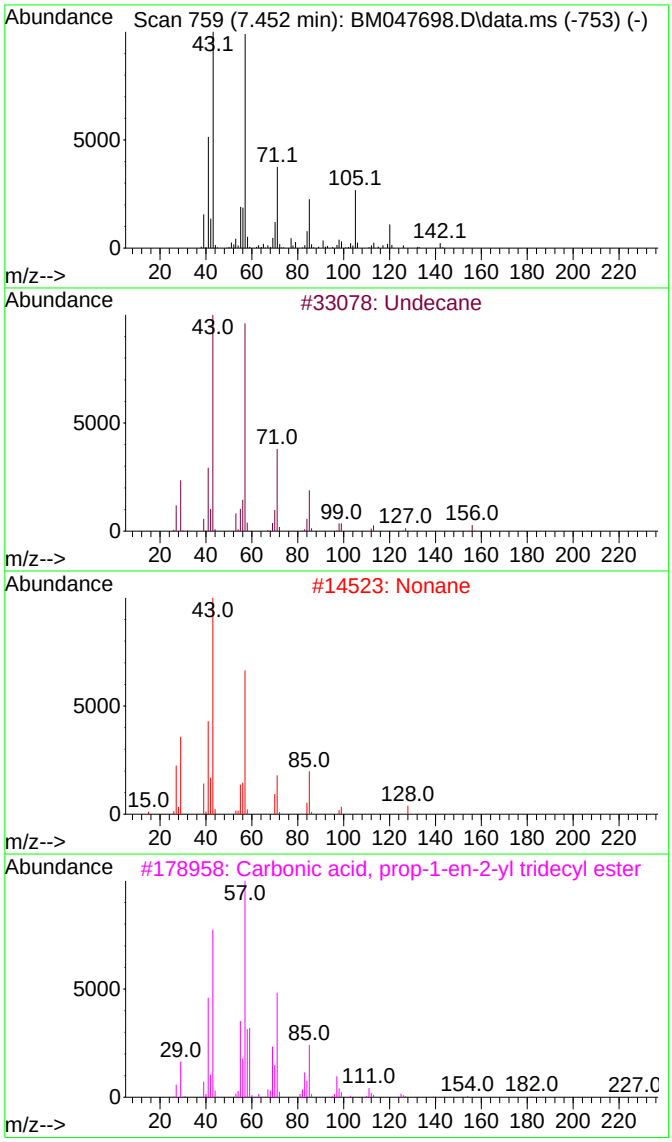
Quant Title : SVOA CALIBRATION

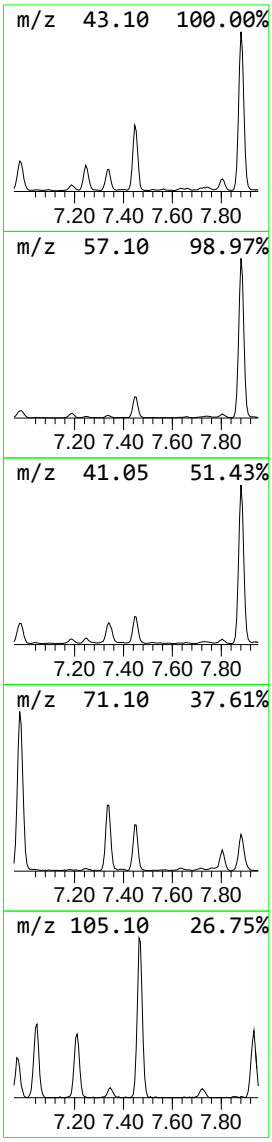
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.452	10.13 ng/ul	527856	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	64
2	Nonane	128	C9H20	000111-84-2	64
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
5	Nonane	128	C9H20	000111-84-2	53





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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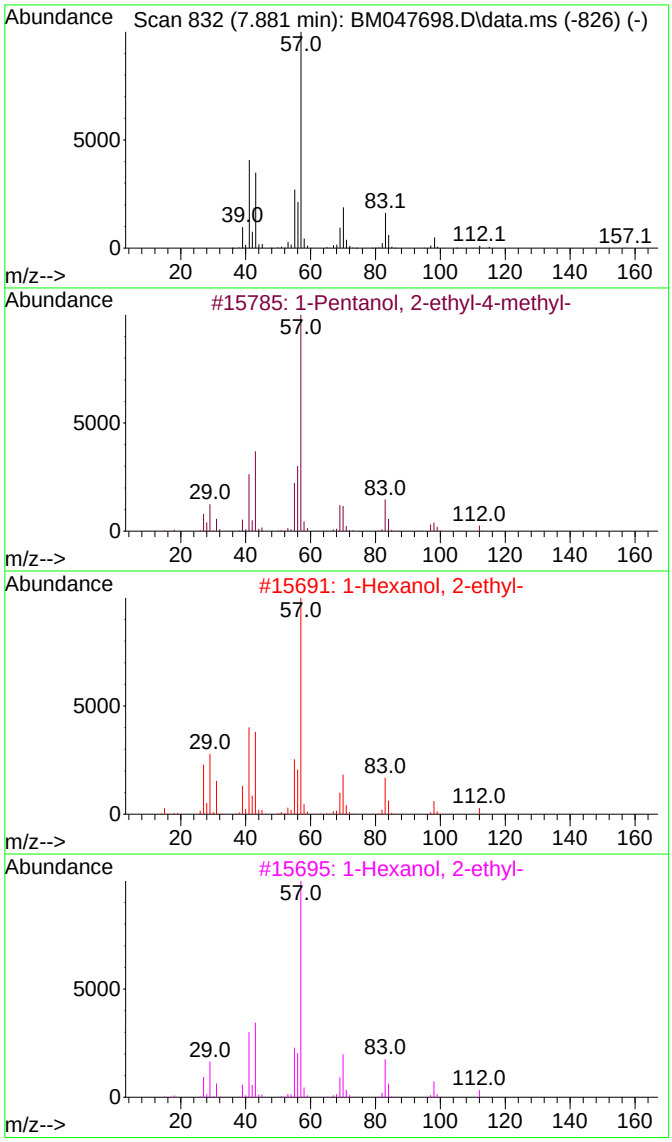
Quant Title : SVOA CALIBRATION

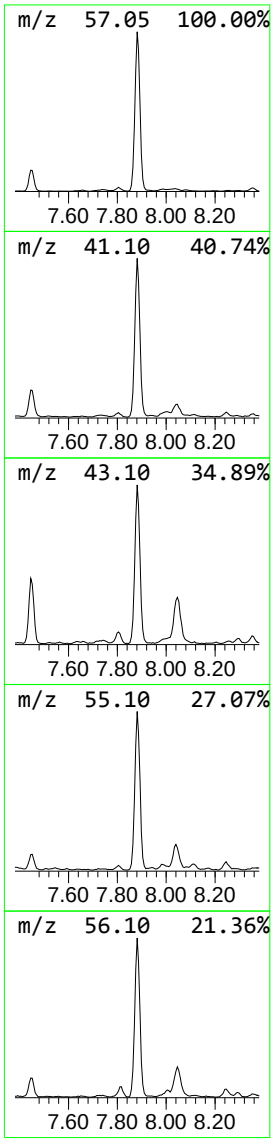
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	36.66 ng/ul	1911260	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Misc :
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ClientSampleId :
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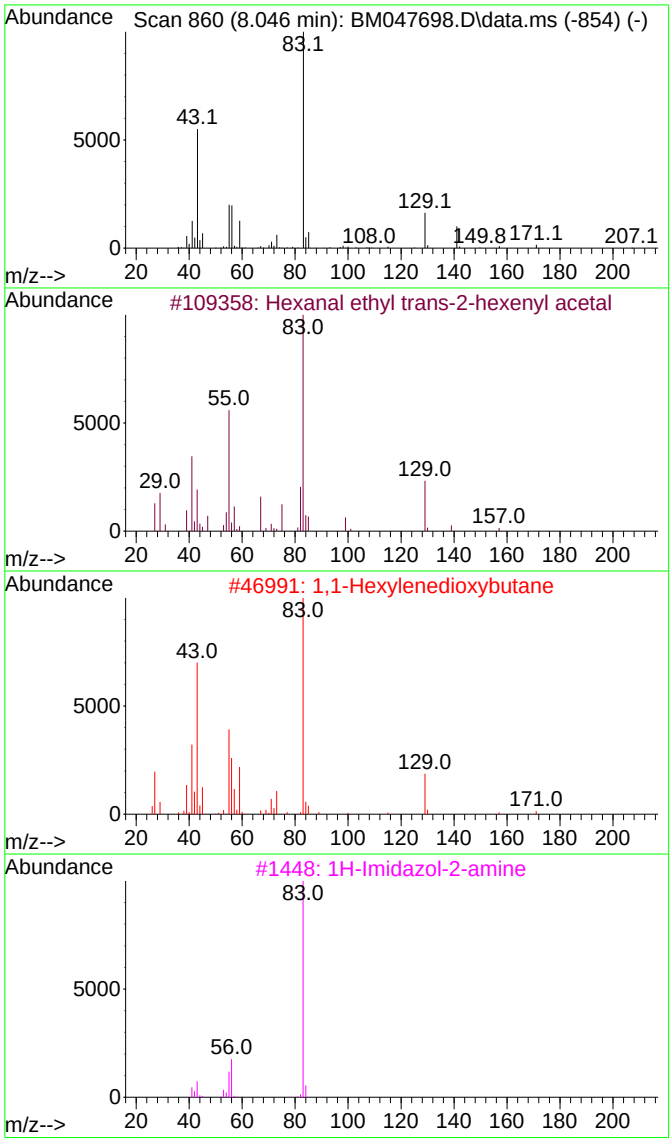
Quant Title : SVOA CALIBRATION

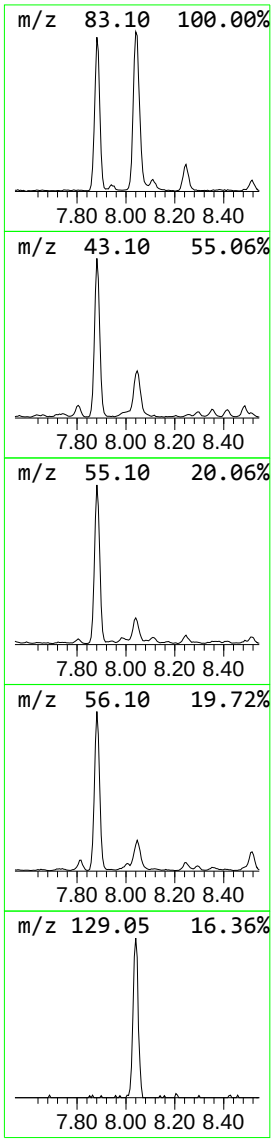
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanal ethyl trans-2-hexen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	9.32 ng/ul	485859	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	50
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	32
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	9
5	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	9





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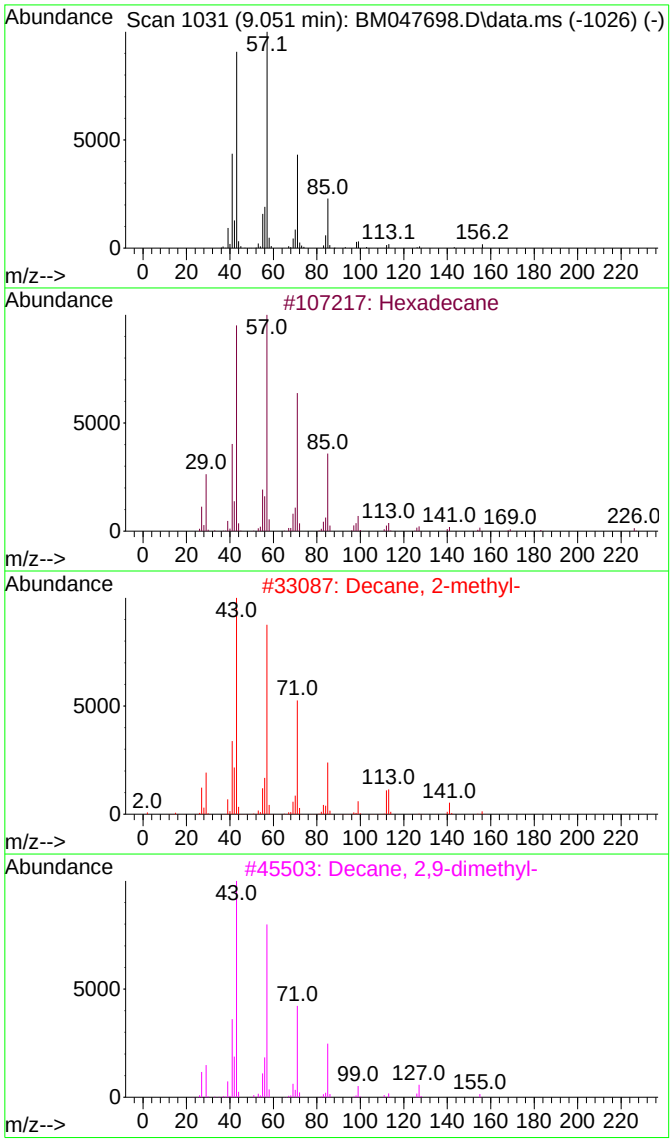
Quant Title : SVOA CALIBRATION

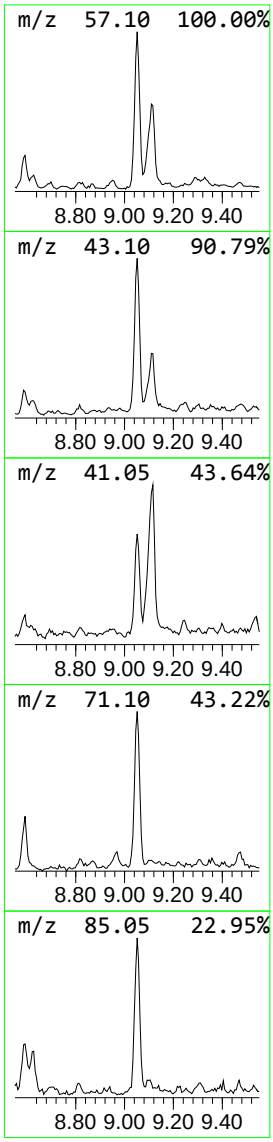
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	4.16 ng/ul	216619	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	86
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Tridecane	184	C13H28	000629-50-5	72





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Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

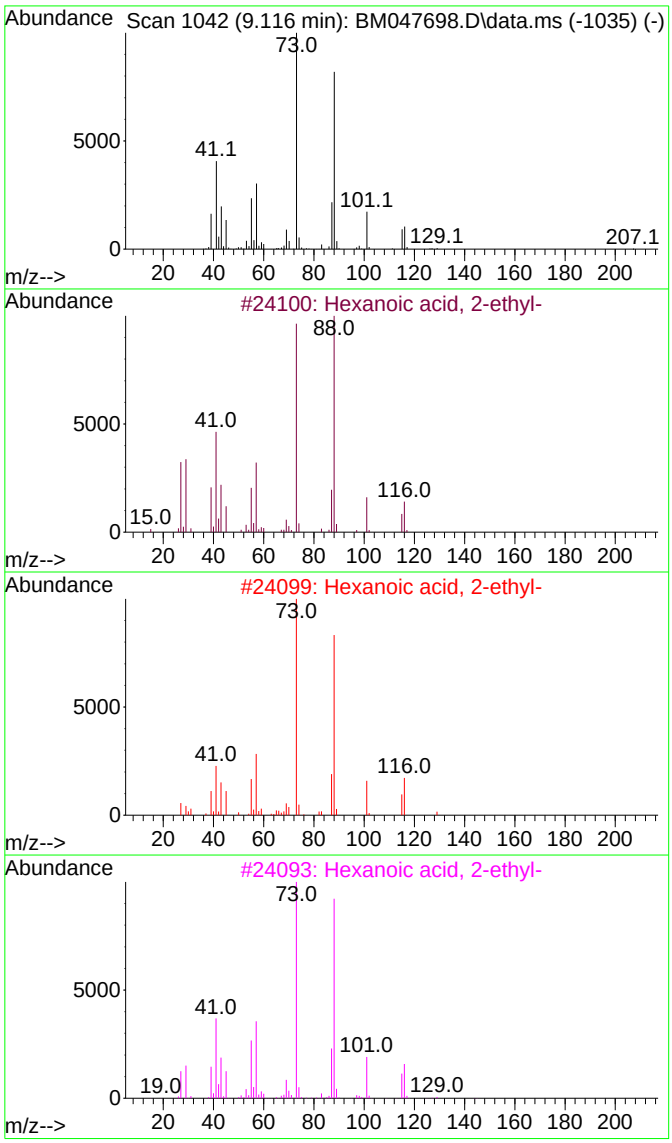
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

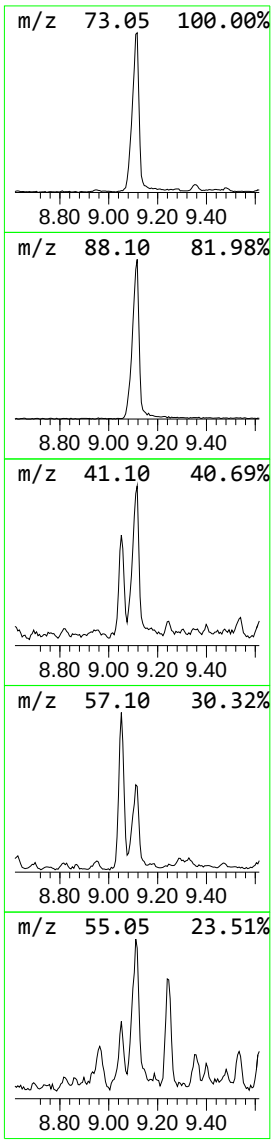
****

Peak Number 11 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	9.03 ng/ul	470617	1,4-Dichlorobenzene-d4	7.816

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	86
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





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Sample : P3927-21
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

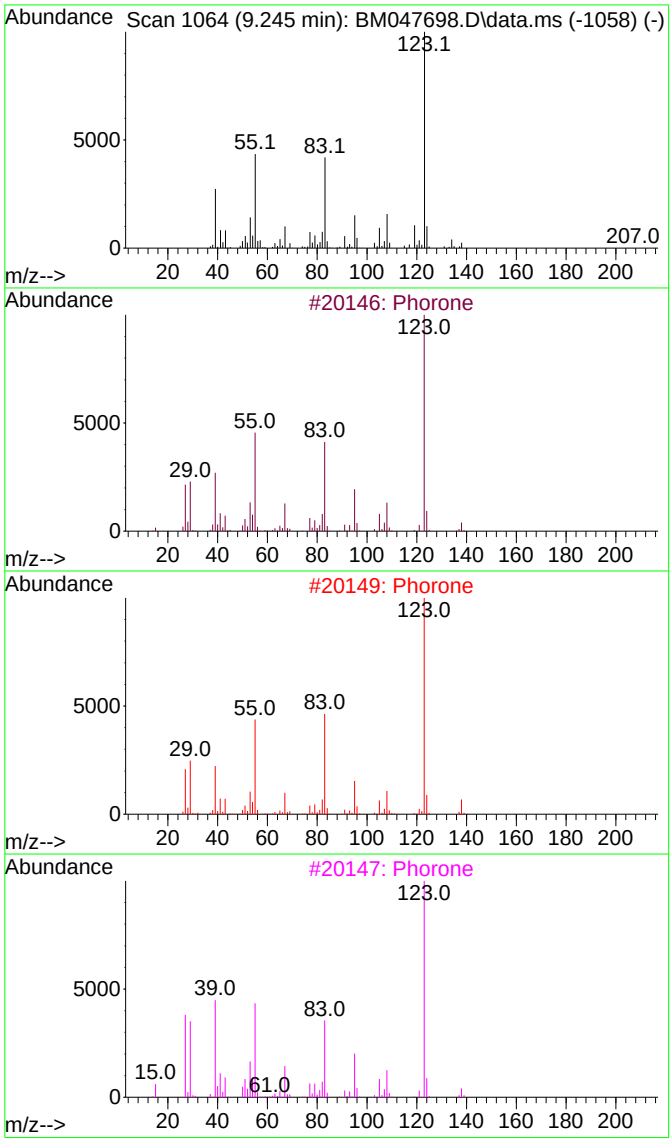
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

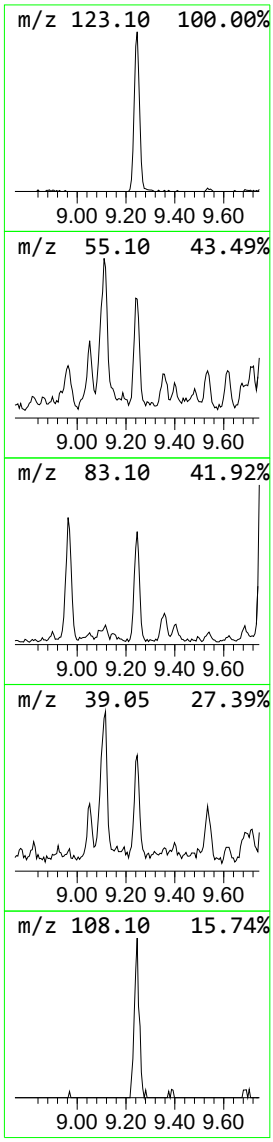
****

Peak Number 12 Phorone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	2.25 ng/ul	180678	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	90
2	Phorone	138	C9H14O	000504-20-1	80
3	Phorone	138	C9H14O	000504-20-1	55
4	Phorone	138	C9H14O	000504-20-1	53
5	N-4-Methyl-3,4-pyridinediamine	123	C6H9N3	001839-17-4	47





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCA7

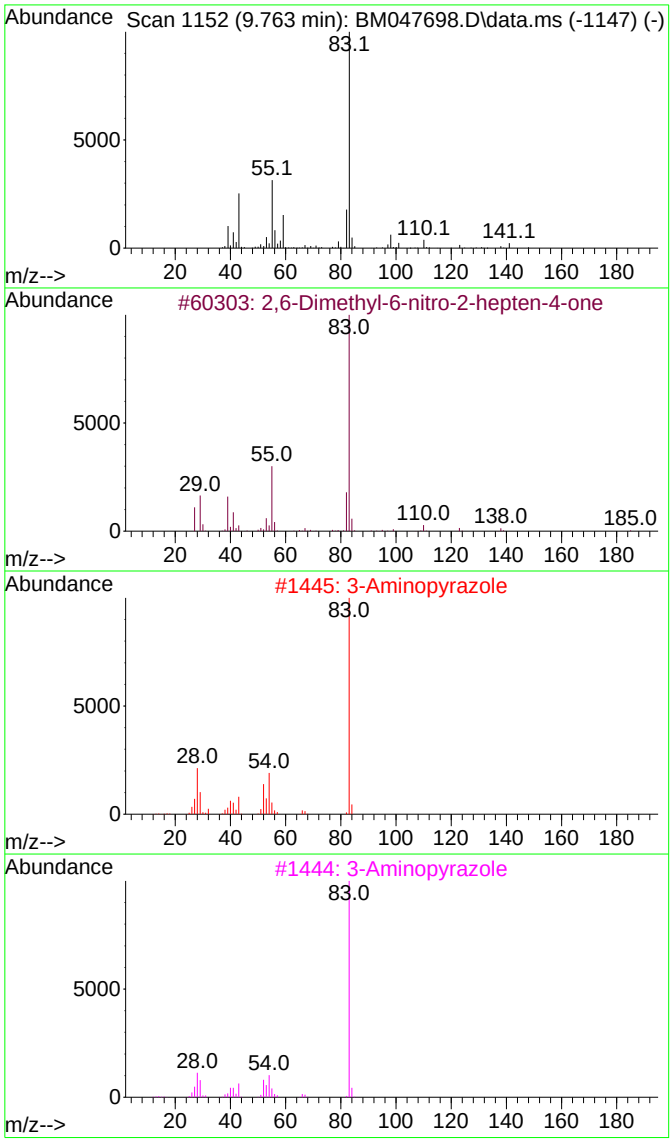
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

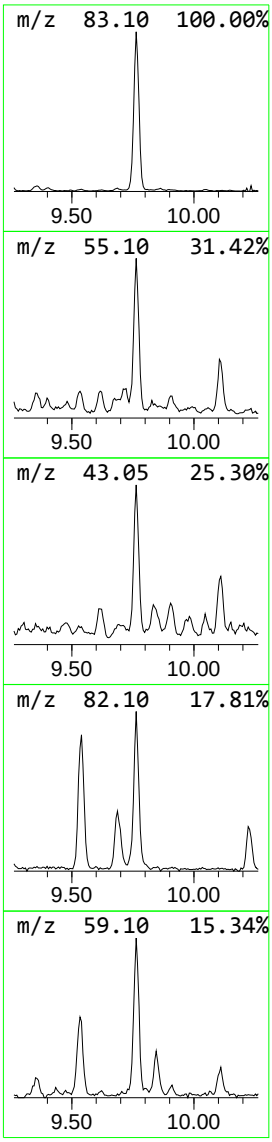
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,6-Dimethyl-6-nitro-2-hept... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	4.51 ng/ul	362274	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	59
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	50
3	3-Aminopyrazole	83	C3H5N3	001820-80-0	50
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	42
5	2-Methyl-6-methyleneocta-2,7-die...	150	C10H14O	000539-70-8	42





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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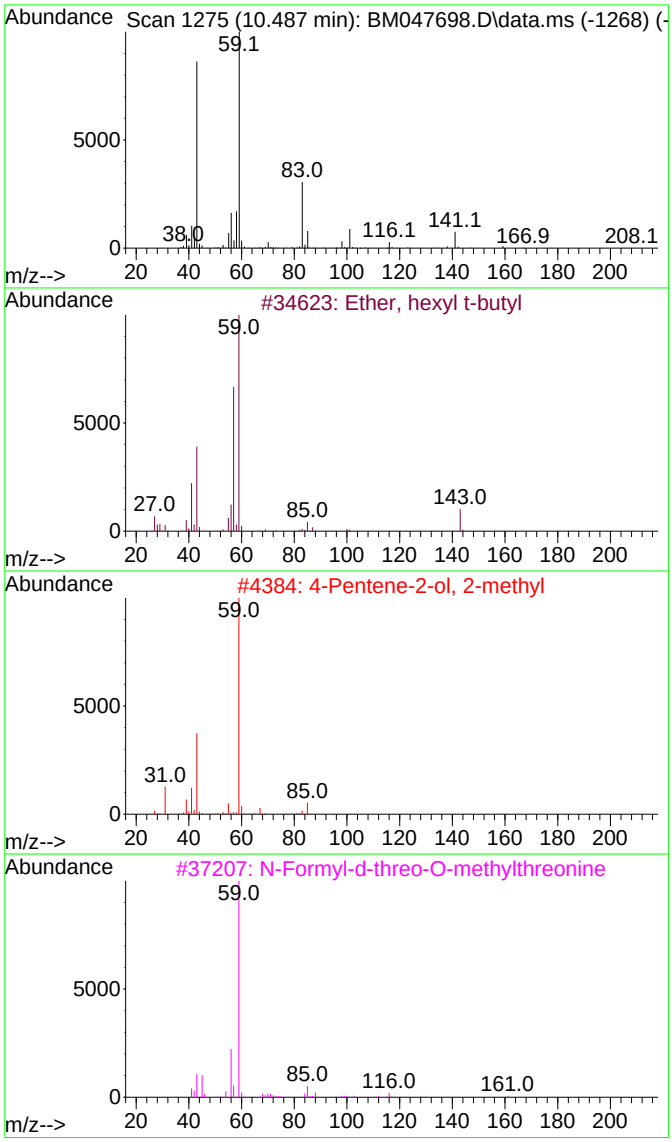
Quant Title : SVOA CALIBRATION

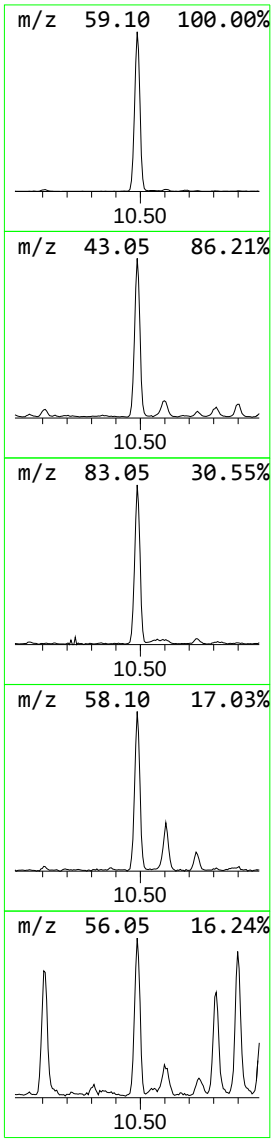
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ether, hexyl t-butyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	14.25 ng/ul	1144470	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	53
2	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	47
3	N-Formyl-d-threo-O-methylthreonine	161	C6H11NO4	1000214-69-5	47
4	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	43
5	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	40





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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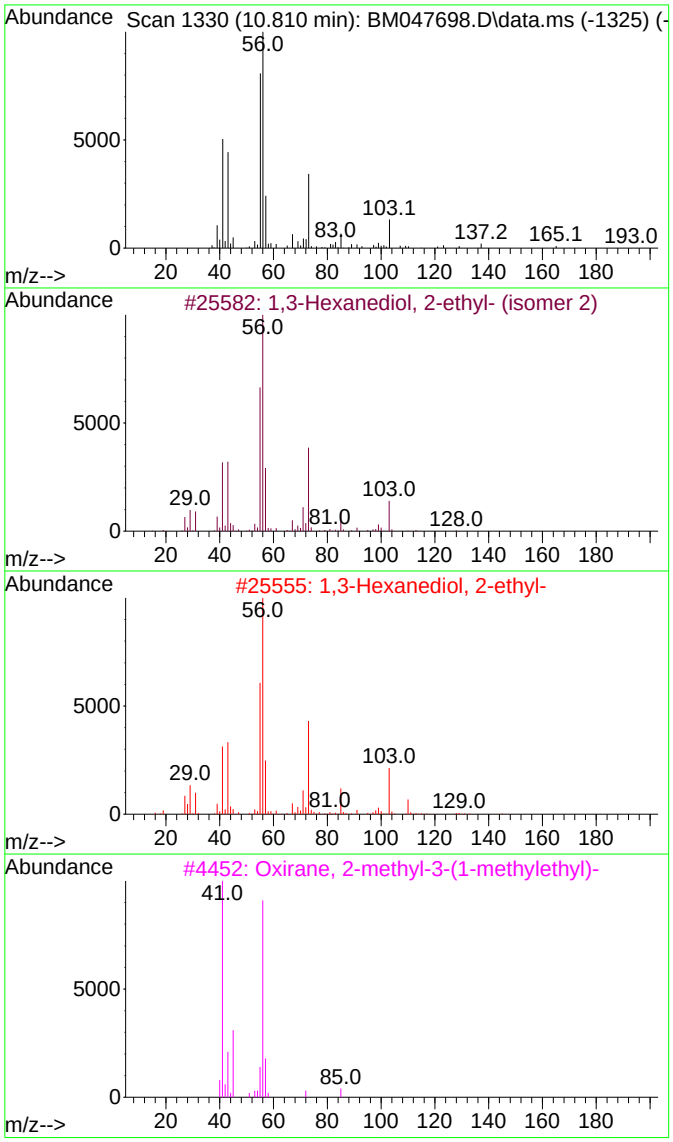
Quant Title : SVOA CALIBRATION

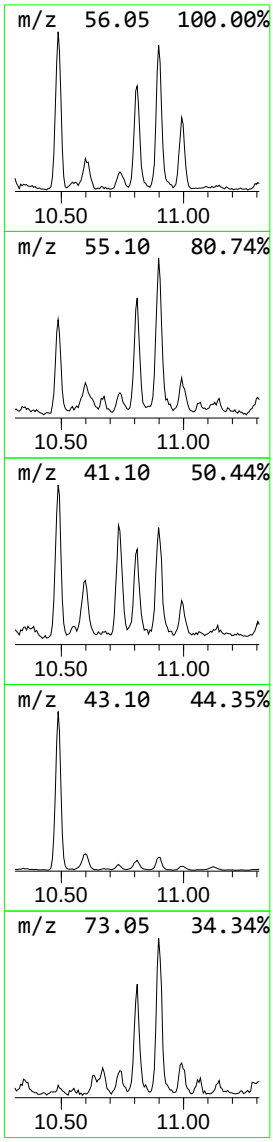
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	2.83 ng/ul	227415	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	72
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	56
3	Oxirane, 2-methyl-3-(1-methyleth...	100	C6H12O	001192-31-0	47
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	40
5	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	39





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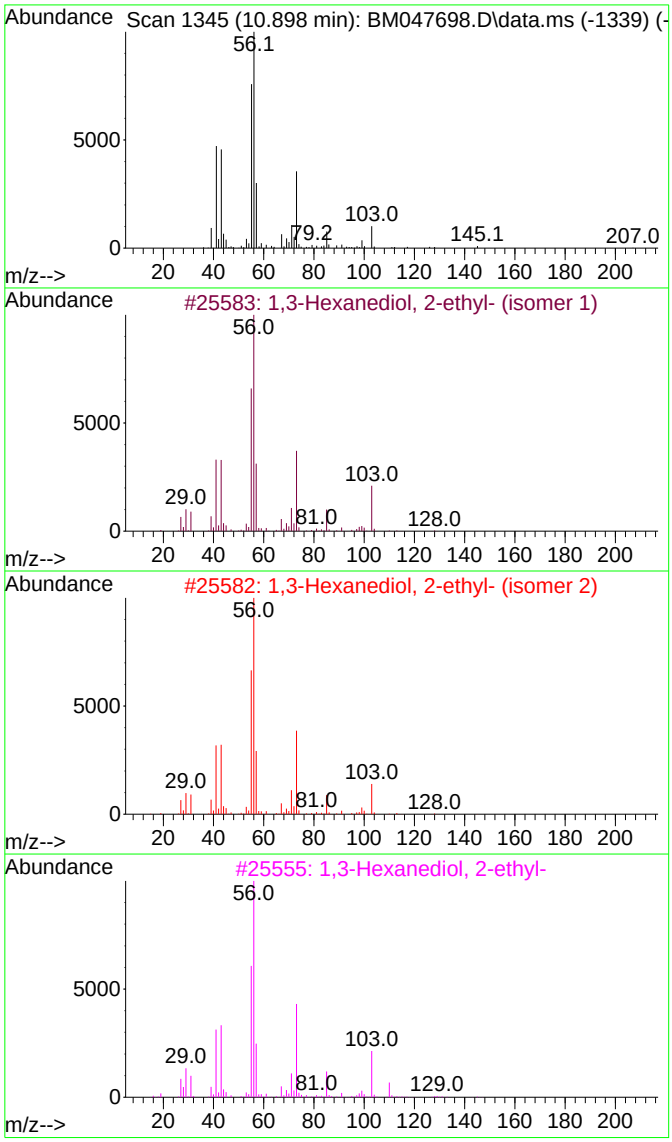
Quant Title : SVOA CALIBRATION

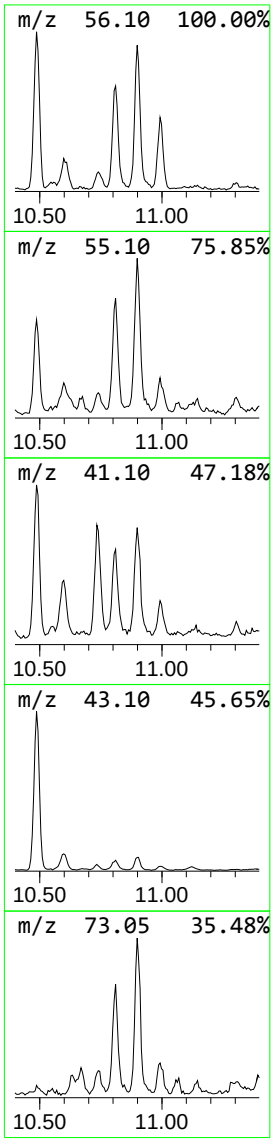
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	3.37 ng/ul	270434	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	83
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	83
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	78
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	78
5	Neopentyl glycol	104	C5H12O2	000126-30-7	72





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

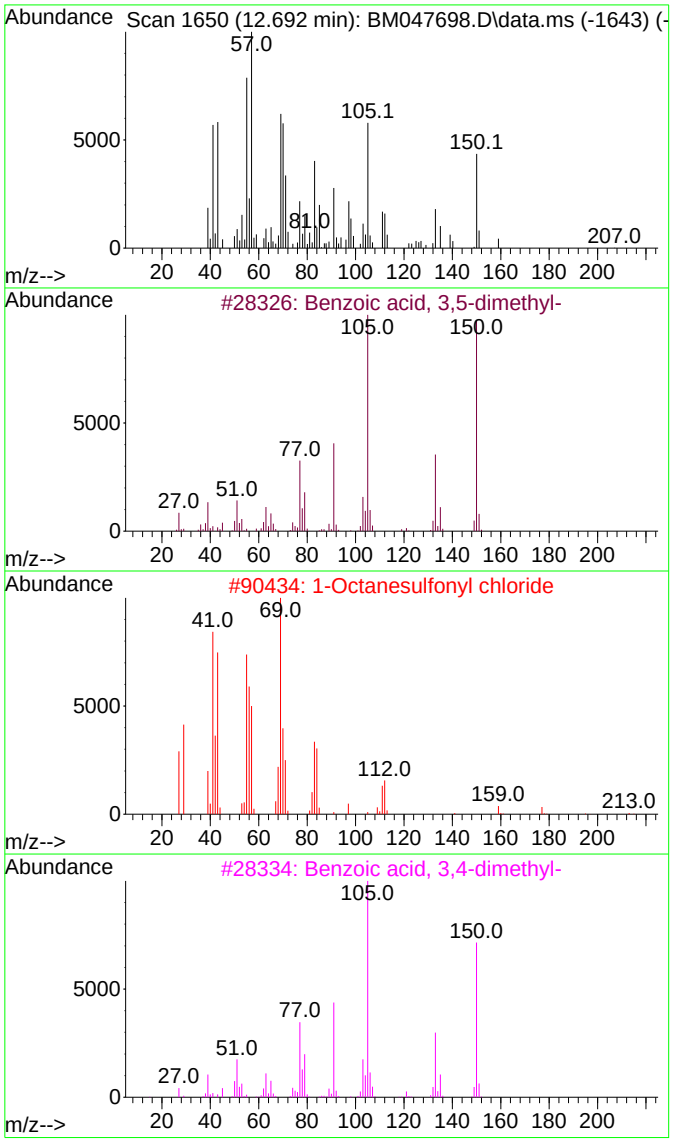
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

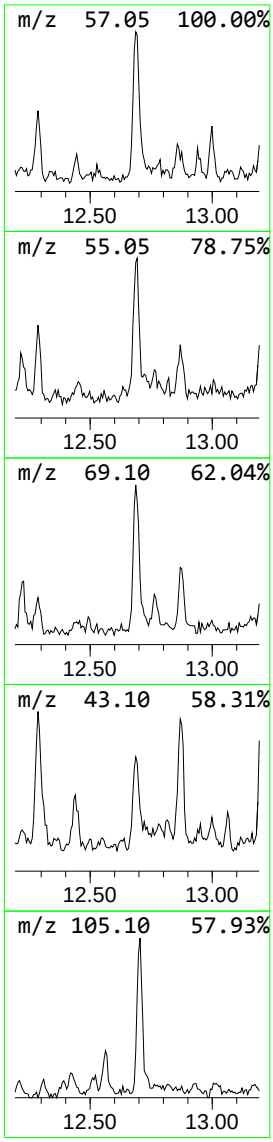
****

Peak Number 17 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	2.11 ng/ul	188740	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	47
2	1-Octanesulfonyl chloride	212	C8H17ClO2S	007795-95-1	38
3	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	35
4	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	30
5	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	27





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Acq On : 28 Sep 2024 19:19
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

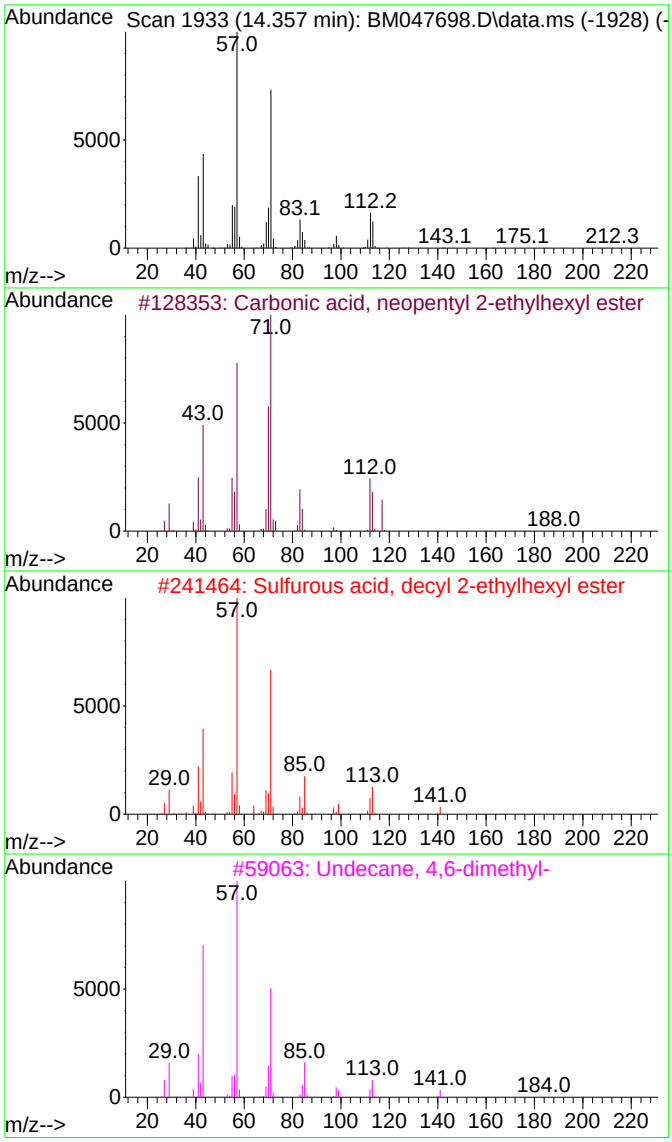
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

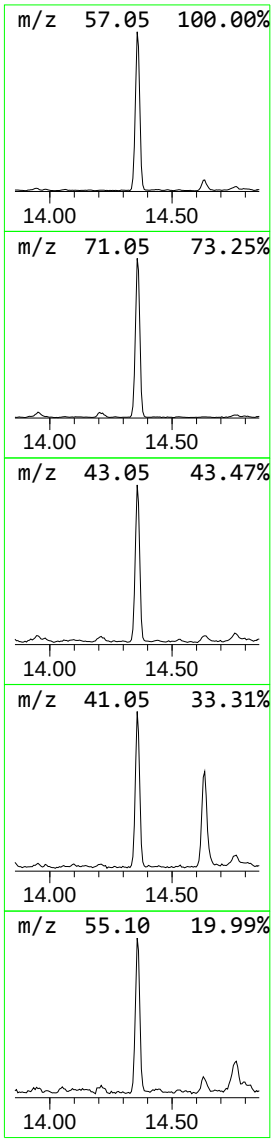
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Carbonic acid, neopentyl 2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	11.66 ng/ul	1041950	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	64
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59





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Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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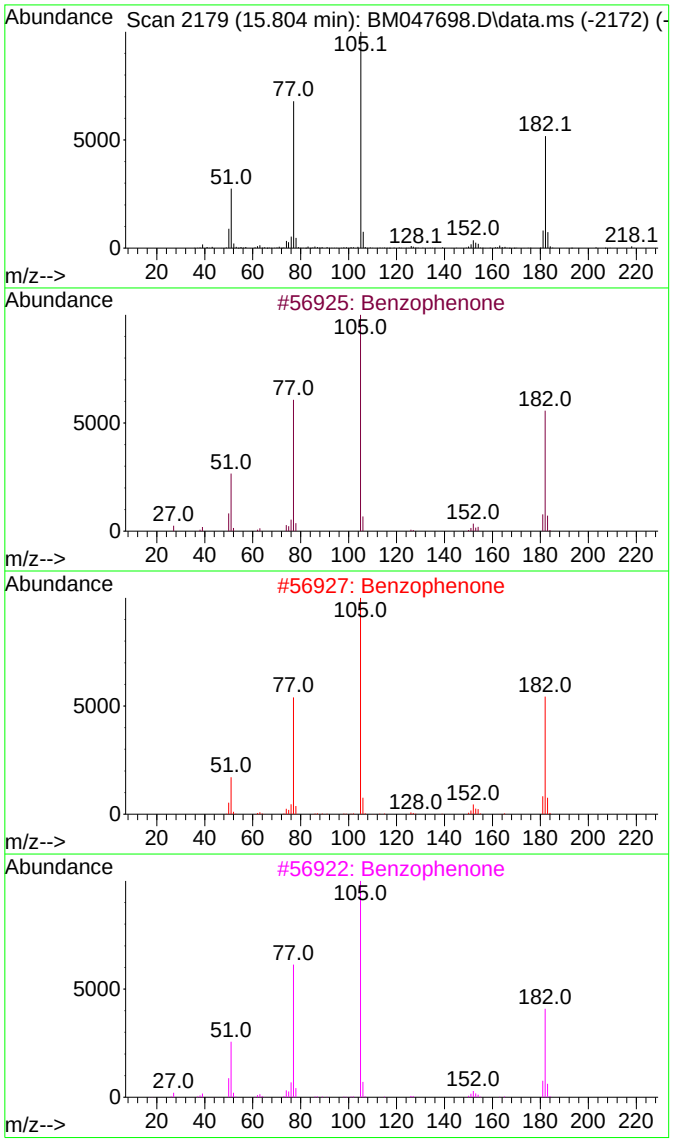
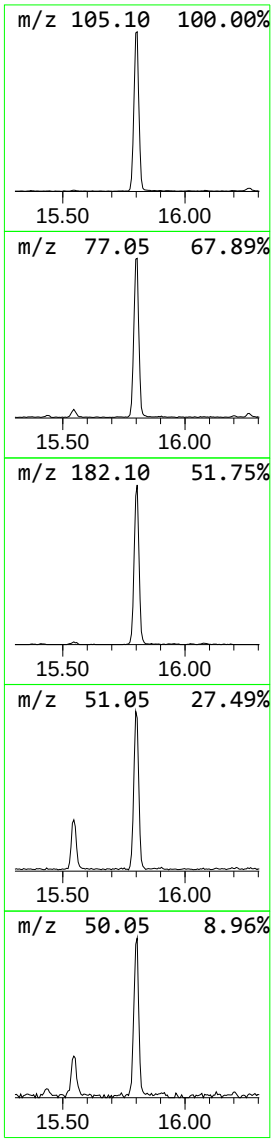
Peak Number 19 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	7.44 ng/ul	664735	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53





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Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

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Quant Title : SVOA CALIBRATION

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

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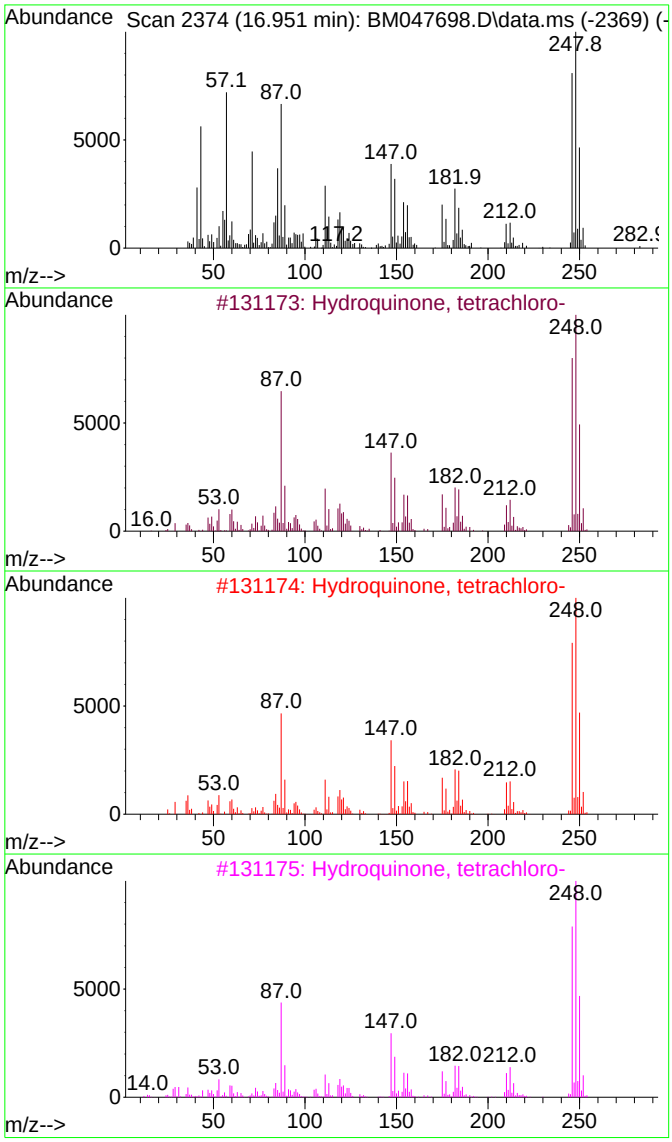
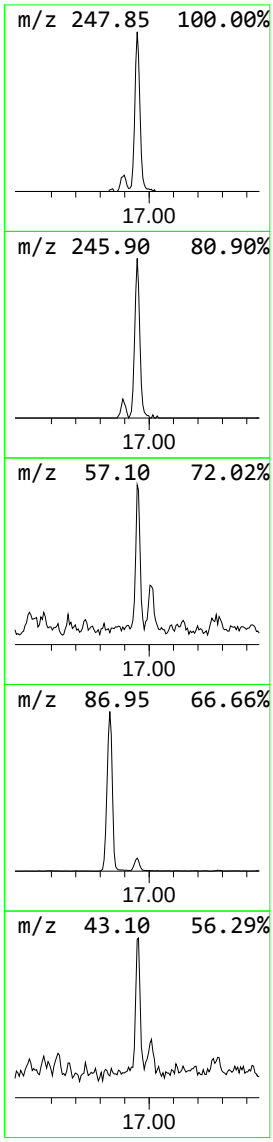
Peak Number 20 Hydroquinone, tetrachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	3.16 ng/ul	324331	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	99
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	98
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	93
4	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	72
5	Phenylmethanol, 2-bromo-4,5-dime...	246	C9H11BrO3	054370-00-2	41





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Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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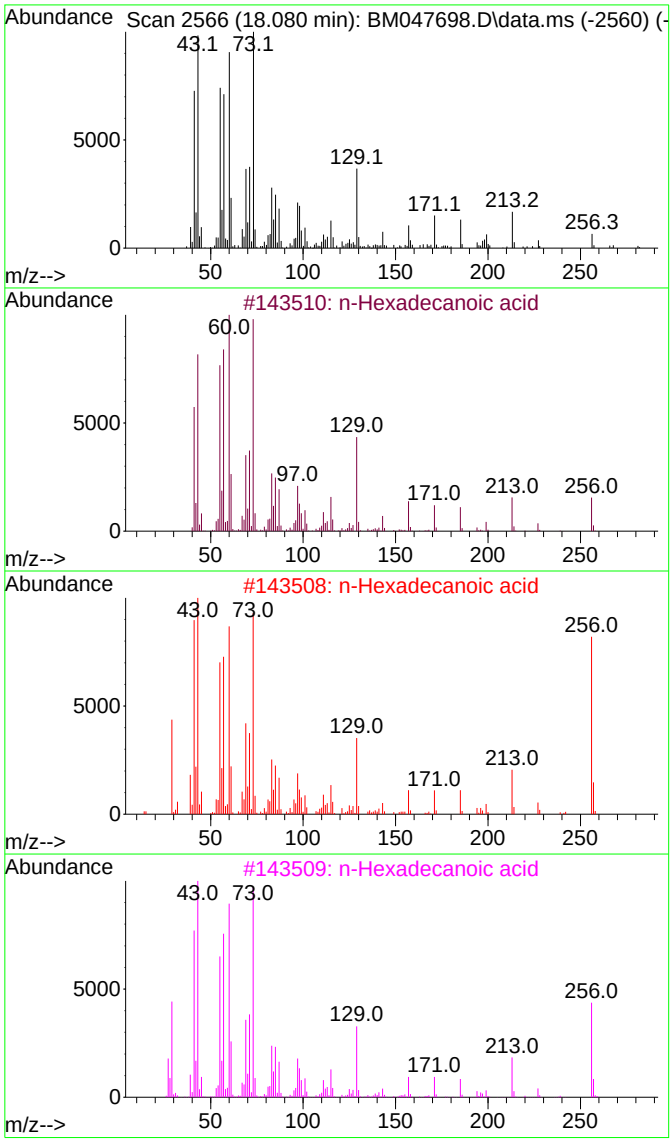
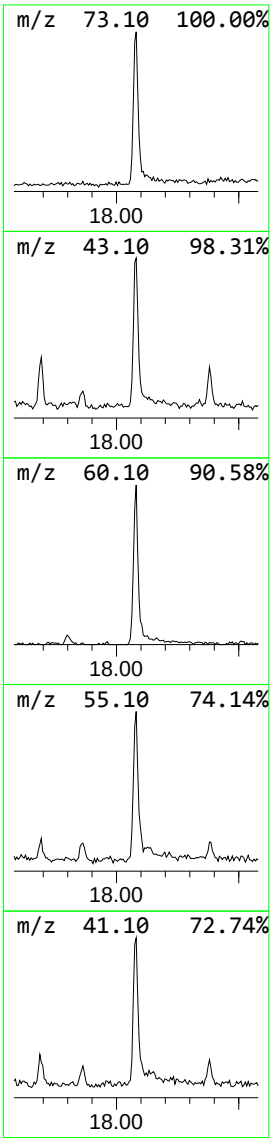
Peak Number 21 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.63 ng/ul	372739	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





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Sample : P3927-21
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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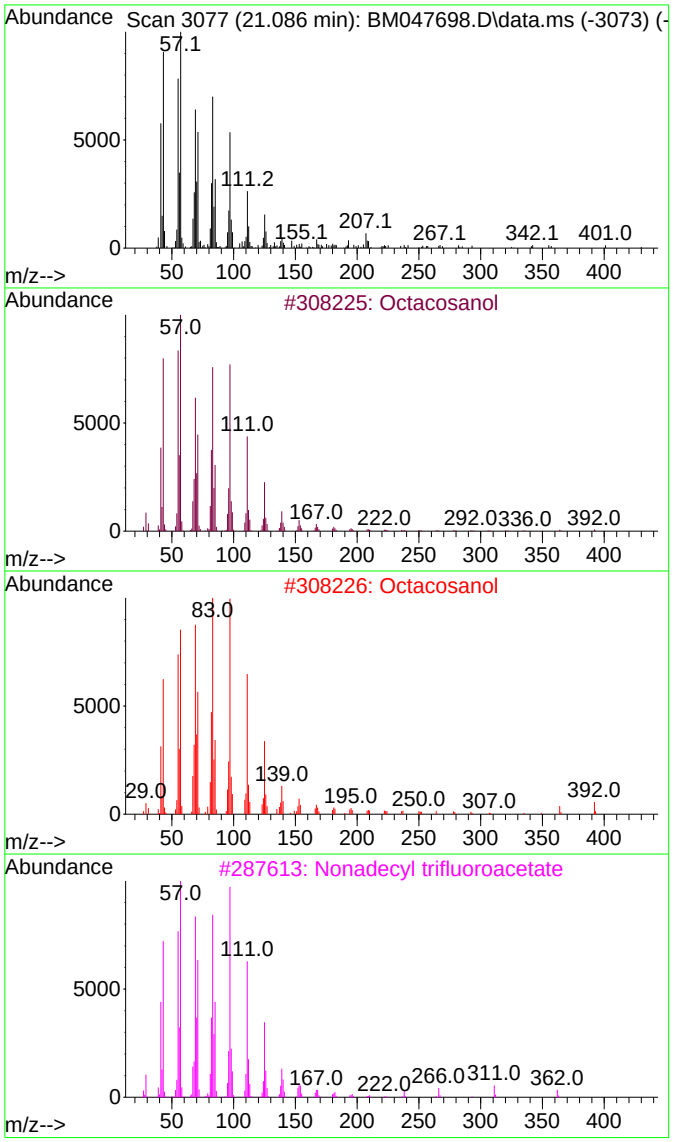
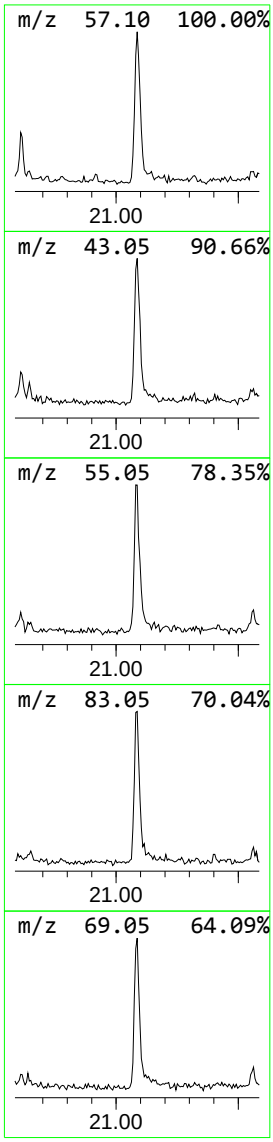
****
Peak Number 22 Octacosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.53 ng/ul	280436	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	Octacosanol	410	C28H58O	000557-61-9	91
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047698.D
Acq On : 28 Sep 2024 19:19
Operator : RC/JU
Sample : P3927-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
2-Pentanone, 4-...	4.928	4.0	ng/ul	208832	1	7.816	1042580	20.0
(DEL) Alkane: S...	5.840	3.6	ng/ul	187297	1	7.816	1042580	20.0
Hexylene glycol	6.128	7.9	ng/ul	412516	1	7.816	1042580	20.0
(DEL) Alkane: S...	6.816	2.5	ng/ul	130576	1	7.816	1042580	20.0
Benzene, 1,2,3-...	7.204	2.5	ng/ul	131787	1	7.816	1042580	20.0
2-Heptanone, 4,...	7.246	2.3	ng/ul	121623	1	7.816	1042580	20.0
(DEL) Alkane: S...	7.452	10.1	ng/ul	527856	1	7.816	1042580	20.0
1-Pentanol, 2-e...	7.881	36.7	ng/ul	1911260	1	7.816	1042580	20.0
Hexanal ethyl t...	8.046	9.3	ng/ul	485859	1	7.816	1042580	20.0
(DEL) Alkane: S...	9.051	4.2	ng/ul	216619	1	7.816	1042580	20.0
Hexanoic acid, ...	9.116	9.0	ng/ul	470617	1	7.816	1042580	20.0
Phorone	9.245	2.3	ng/ul	180678	2	10.610	1605750	20.0
2,6-Dimethyl-6-...	9.763	4.5	ng/ul	362274	2	10.610	1605750	20.0
Ether, hexyl t-...	10.487	14.3	ng/ul	1144470	2	10.610	1605750	20.0
1,3-Hexanediol,...	10.810	2.8	ng/ul	227415	2	10.610	1605750	20.0
1,3-Hexanediol,...	10.898	3.4	ng/ul	270434	2	10.610	1605750	20.0
unknown-01	12.692	2.1	ng/ul	188740	3	14.445	1786560	20.0
Carbonic acid, ...	14.357	11.7	ng/ul	1041950	3	14.445	1786560	20.0
Benzophenone	15.804	7.4	ng/ul	664735	3	14.445	1786560	20.0
Hydroquinone, t...	16.951	3.2	ng/ul	324331	4	17.186	2051890	20.0
n-Hexadecanoic ...	18.080	3.6	ng/ul	372739	4	17.186	2051890	20.0
Octacosanol	21.086	2.5	ng/ul	280436	5	21.404	2213180	20.0