LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020907.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	50	rVB	25453	32478	0.74%	0.044%
2	3.534	89	93	99	rBV	44597	67471	1.53%	0.092%
3	3.681	115	118	129	rVV	62483	94670	2.14%	0.129%
4	3.764	129	132	138	rVV	47726	60984	1.38%	0.083%
5	3.834	142	144	149	rVB3	8747	10574	0.24%	0.014%
6	3.975	164	168	172	rVB	13237	15049	0.34%	0.021%
7	4.334	227	229	235	rVB7	6120	9277	0.21%	0.013%
8	4.393	235	239	245	rVB	10545	15349	0.35%	0.021%
9	4.475	249	253	257	rVB3	5564	8529	0.19%	0.012%
10	4.522	257	261	266	rVB2	16043	21513	0.49%	0.029%
11	4.875	316	321	330	rVB2	40980	79396	1.80%	0.108%
12	4.981	335	339	342	rBV6	5221	7951	0.18%	0.011%
13	6.775	639	644	649	rBV	16635	32933	0.75%	0.045%
14	6.834	650	654	659	rVB4	6523	8827	0.20%	0.012%
15	6.916	659	668	682	rBV	468133	825378	18.69%	1.126%
16	7.064	687	693	703	rBV	378450	592584	13.42%	0.809%
17	7.264	720	727	735	rBV	508829	816367	18.48%	1.114%
18	7.340	735	740	749	rVB3	23494	58435	1.32%	0.080%
19	7.540	766	774	778	rBV3	3342	7955	0.18%	0.011%
20	7.716	792	804	814	rBV	687411	1109442	25.12%	1.514%
21	8.434	918	926	941	rBV	523855	1008764	22.84%	1.377%
22	8.540	941	944	951	rVB2	10964	20373	0.46%	0.028%
23	8.875	993	1001	1012	rBV	442258	757628	17.15%	1.034%
24	9.016	1019	1025	1031	rVB8	12792	24765	0.56%	0.034%
25	9.240	1056	1063	1068	rBV3	8345	17021	0.39%	0.023%
26	9.422	1086	1094	1105	rBV2	41008	80042	1.81%	0.109%
27	9.587	1112	1122	1134	rBV	368052	666428	15.09%	0.910%
28	9.834	1161	1164	1173	rVB7	7226	15524	0.35%	0.021%
29	10.122	1205	1213	1229	rBV	518307	1054757	23.88%	1.440%
30	10.281	1235	1240	1247	rVB	4480	10911	0.25%	0.015%
31	10.481	1265	1274	1282	rBV	869310	1480522	33.52%	2.021%
32	10.646	1294	1302	1320	rBV	170216	413966	9.37%	0.565%
33	11.034	1360	1368	1373	rBV4	30854	63075	1.43%	0.086%
34	11.228	1394	1401	1409	rBV	139859	301619	6.83%	0.412%
35	11.893	1508	1514	1519	rBV9	5265	8686	0.20%	0.012%
36	12.075	1541	1545	1551	rVB4	8909	15467	0.35%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D09

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.157	1555	1559	1564	rBV7	5636	10361	0.23%	0.014%
38	12.246	1569	1574	1579	rBV7	6192	12192	0.28%	0.017%
39	13.157	1724	1729	1730	rBV4	6868	9645	0.22%	0.013%
40	13.293	1745	1752	1760	rBV6	12279	30637	0.69%	0.042%
41	13.663	1809	1815	1820	rBV10	6607	13116	0.30%	0.018%
42	13.751	1820	1830	1838	rBV	1029239	1549844	35.09%	2.115%
43	14.040	1868	1879	1892	rBV	1257980	1903483	43.09%	2.598%
44	14.157	1896	1899	1904	rVV7	7204	13769	0.31%	0.019%
45	14.222	1906	1910	1919	rVB8	11374	21555	0.49%	0.029%
46	14.351	1924	1932	1940	rBV	1108251	1894916	42.90%	2.586%
47	14.563	1960	1968	1970	rBV3	78998	184656	4.18%	0.252%
48	14.598	1970	1974	1993	rVB	255016	580265	13.14%	0.792%
49	14.751	1996	2000	2002	rBV5	18885	27838	0.63%	0.038%
50	15.151	2062	2068	2070	rBV6	11432	20086	0.45%	0.027%
51	15.357	2091	2103	2112	rBV	1440903	2323158	52.60%	3.171%
52	15.510	2123	2129	2140	rBV	455651	665554	15.07%	0.908%
53	15.928	2196	2200	2208	rBV6	20950	43481	0.98%	0.059%
54	16.098	2225	2229	2230	rBV2	12089	14316	0.32%	0.020%
55	16.251	2253	2255	2258	rBV4	8579	9650	0.22%	0.013%
56	16.292	2259	2262	2265	rBV3	13715	17843	0.40%	0.024%
57	16.563	2303	2308	2313	rBV4	45407	93612	2.12%	0.128%
58	16.963	2373	2376	2384	rVB9	24819	52944	1.20%	0.072%
59	17.063	2388	2393	2399	rVV6	45516	101932	2.31%	0.139%
60	17.163	2400	2410	2415	rVV	1308463	2261717	51.20%	3.087%
61	17.204	2415	2417	2422	rVV	125935	174150	3.94%	0.238%
62	17.269	2422	2428	2438	rVB2	1503599	2379591	53.87%	3.248%
63	17.569	2475	2479	2486	rBV5	32086	61096	1.38%	0.083%
64	17.792	2514	2517	2519	rBV3	28365	31445	0.71%	0.043%
65	17.857	2524	2528	2533	rVB	75333	121256	2.75%	0.165%
66	18.045	2556	2560	2563	rBV2	57927	88056	1.99%	0.120%
67	18.104	2565	2570	2579	rBV	984605	1394755	31.58%	1.904%
68	18.269	2595	2598	2603	rVB3	52026	73414	1.66%	0.100%
69	18.381	2614	2617	2618	rBV3	25667	30645	0.69%	0.042%
70	18.886	2696	2703	2711	rBV3	673502	1927594	43.64%	2.631%
71	18.945	2711	2713	2715	rVB	110734	94611	2.14%	0.129%
72	18.998	2720	2722	2724	rVV2	89852	104270	2.36%	0.142%
73	19.057	2724	2732	2740	rVV3	459210	1215158	27.51%	1.658%
74	19.128	2740	2744	2746	rVB4	72798	116529	2.64%	0.159%
75	19.304	2770	2774	2782	rVB	329988	497994	11.27%	0.680%
76	19.439	2793	2797	2807	rVB2	313832	509036	11.52%	0.695%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.651	2825	2833	2838	rBV	1677263	2745191	62.15%	3.747%
78	20.116	2909	2912	2916	rVB	162969	209366	4.74%	0.286%
79	20.210	2924	2928	2929	rBV2	170584	219320	4.97%	0.299%
80	20.463	2967	2971	2972	rBV3	166879	203591	4.61%	0.278%
81	20.951	3049	3054	3055	rBV3	346526	492161	11.14%	0.672%
82	21.063	3066	3073	3075	rBV3	576753	995007	22.53%	1.358%
83	21.169	3089	3091	3092	rBV	160351	79026	1.79%	0.108%
84	21.286	3106	3111	3118	rVB	1335782	2117178	47.93%	2.889%
85	21.475	3139	3143	3148	rVB	427402	720605	16.31%	0.983%
86	21.627	3163	3169	3173	rBV	1489334	2290570	51.86%	3.126%
87	22.004	3227	3233	3241	rVB4	624675	1521875	34.45%	2.077%
88	22.127	3249	3254	3256	rBV4	337514	653670	14.80%	0.892%
89	22.510	3311	3319	3320	rBV2	2060278	3519602	79.68%	4.803%
90	22.545	3320	3325	3326	rVV2	2535783	4416997	100.00%	6.028%
91	22.580	3329	3331	3335	rVB	1720895	2170799	49.15%	2.963%
92	22.622	3337	3338	3339	rBV	577603	322614	7.30%	0.440%
93	23.592	3499	3503	3510	rVB	528750	1033756	23.40%	1.411%
94	24.080	3579	3586	3592	rBV	1213663	2832181	64.12%	3.865%
95	24.163	3593	3600	3613	rVB	1436519	4080510	92.38%	5.569%
96	24.745	3693	3699	3710	rVB2	717411	1876677	42.49%	2.561%
97	24.986	3733	3740	3747	rBV	943697	2316144	52.44%	3.161%
98	25.639	3843	3851	3861	rVB2	638096	1838729	41.63%	2.509%
99	26.268	3950	3958	3971	rVB	1314750	4012175	90.83%	5.476%
100	26.427	3979	3985	4003	rVB2	587584	2113105	47.84%	2.884%

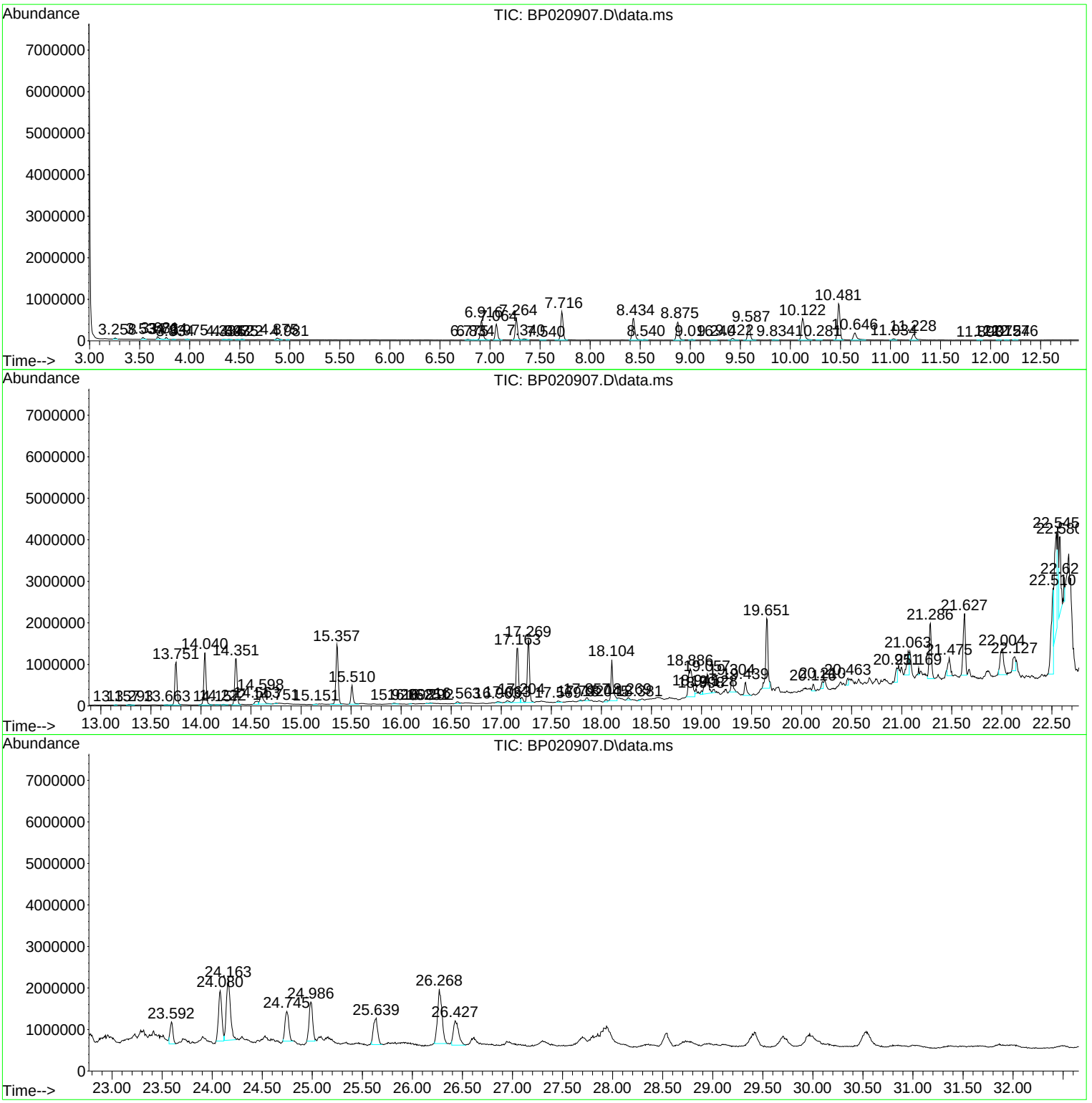
Sum of corrected areas: 73271729

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

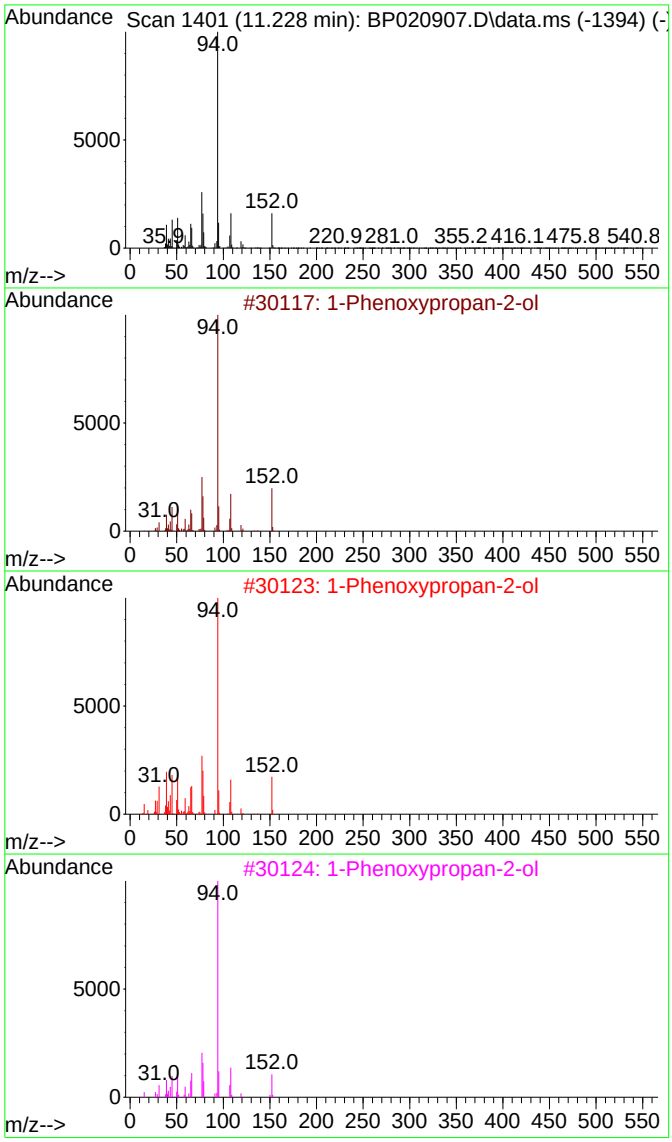
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

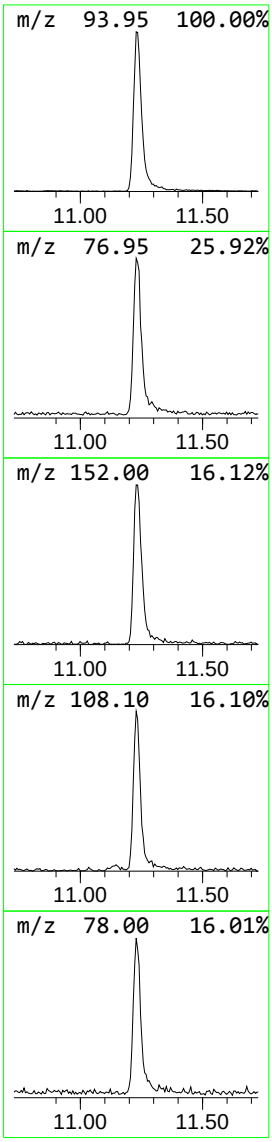
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	4.07 ng/ul	301619	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	94
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

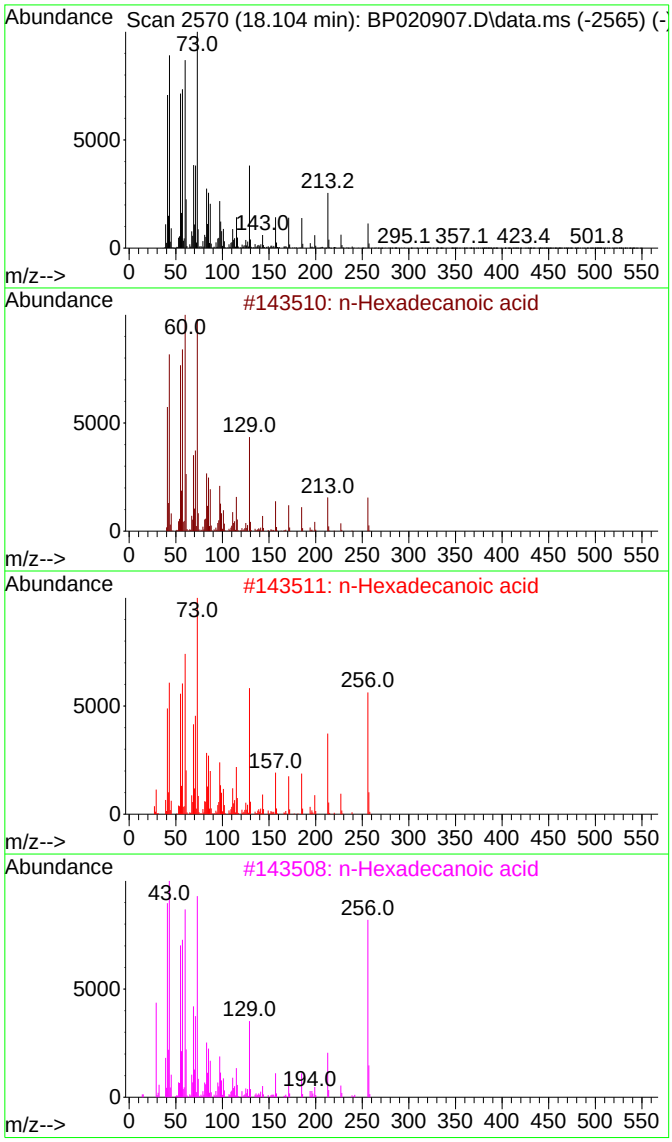
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

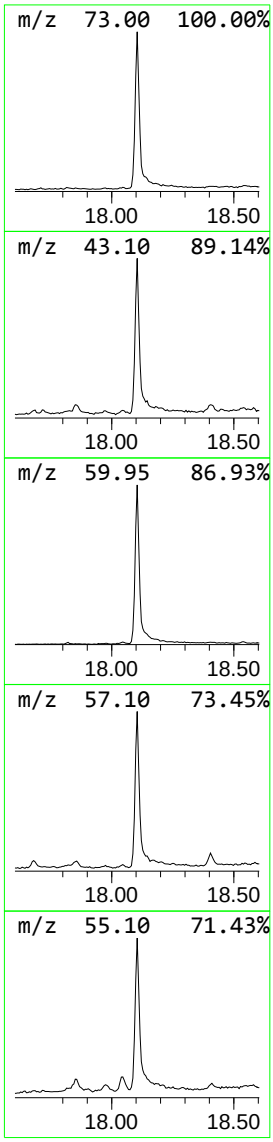
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	12.33 ng/ul	1394760	Phenanthrene-d10	17.163

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

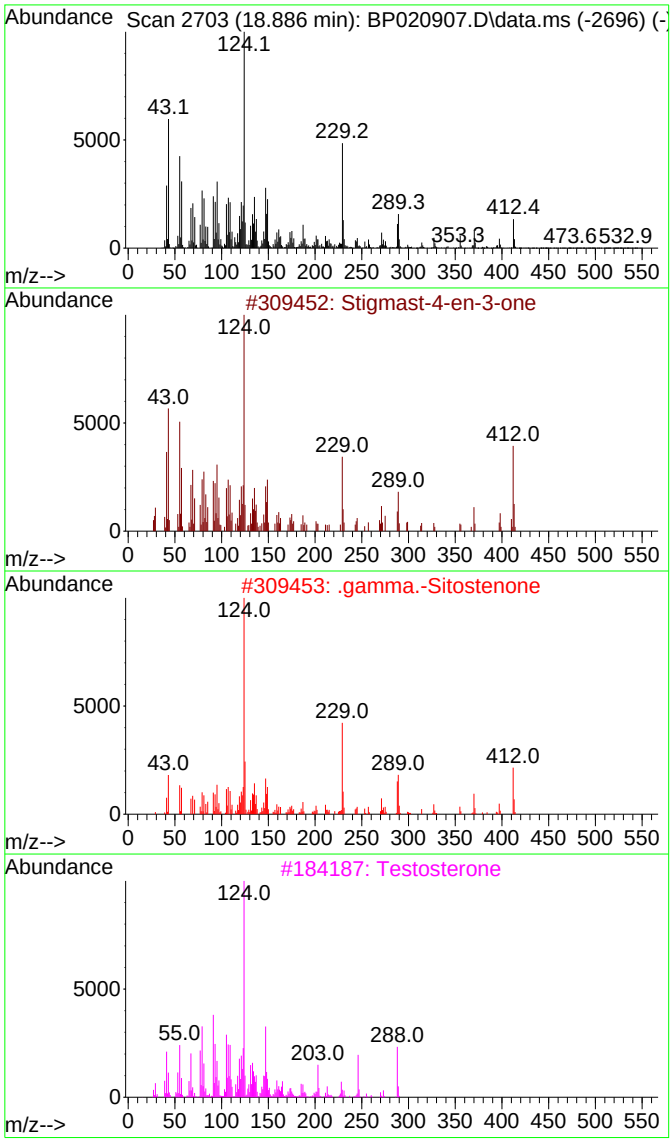
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

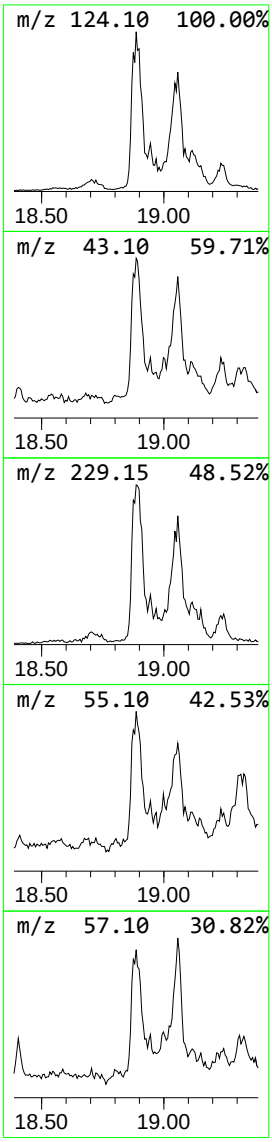
****

Peak Number 3 Stigmast-4-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	17.05 ng/ul	1927590	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	98
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	91
3	Testosterone	288	C19H28O2	000058-22-0	86
4	Testosterone	288	C19H28O2	000058-22-0	64
5	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

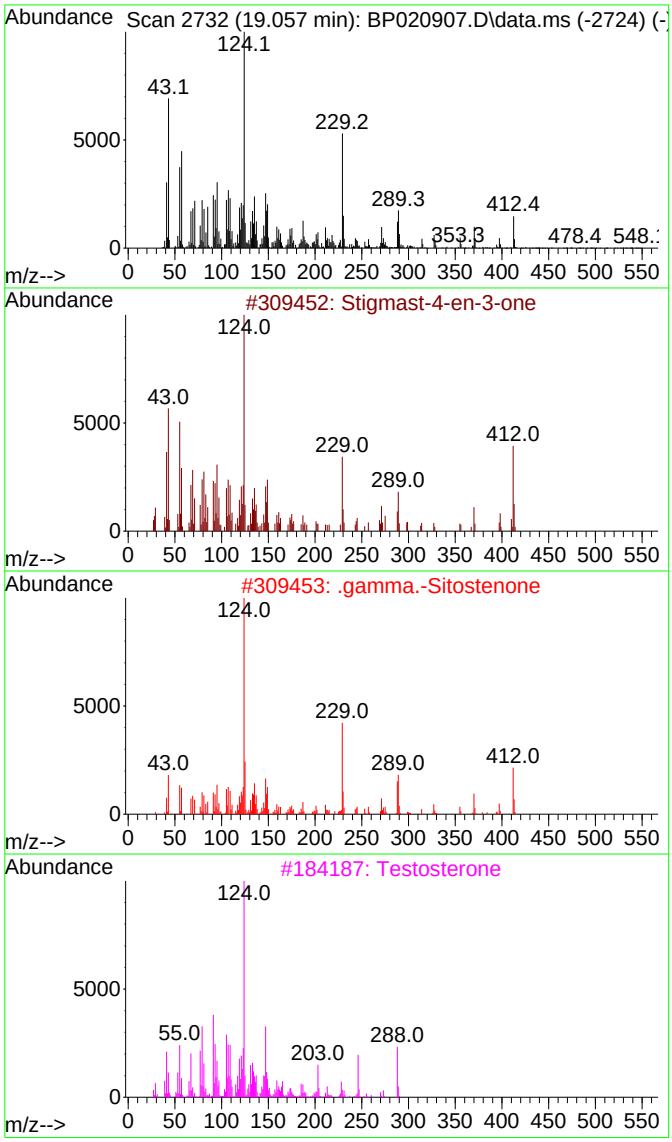
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

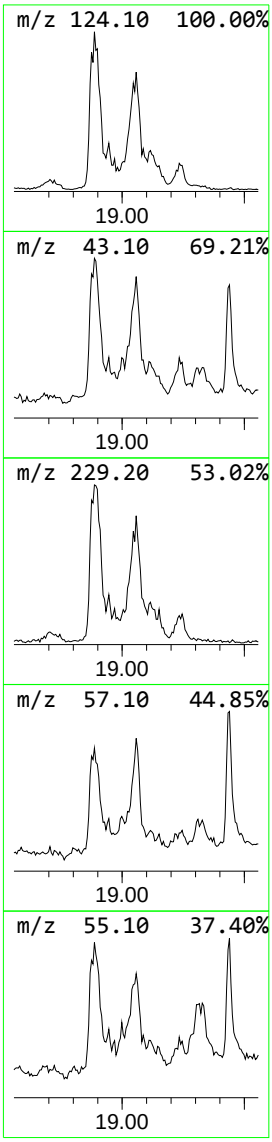
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 .gamma.-Sitostenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	10.75 ng/ul	1215160	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
3	Testosterone	288	C19H28O2	000058-22-0	89
4	1-Naphthalenecarboxylic acid, 8-...	229	C14H15NO2	069674-55-1	53
5	Testosterone cypionate	412	C27H40O3	000058-20-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

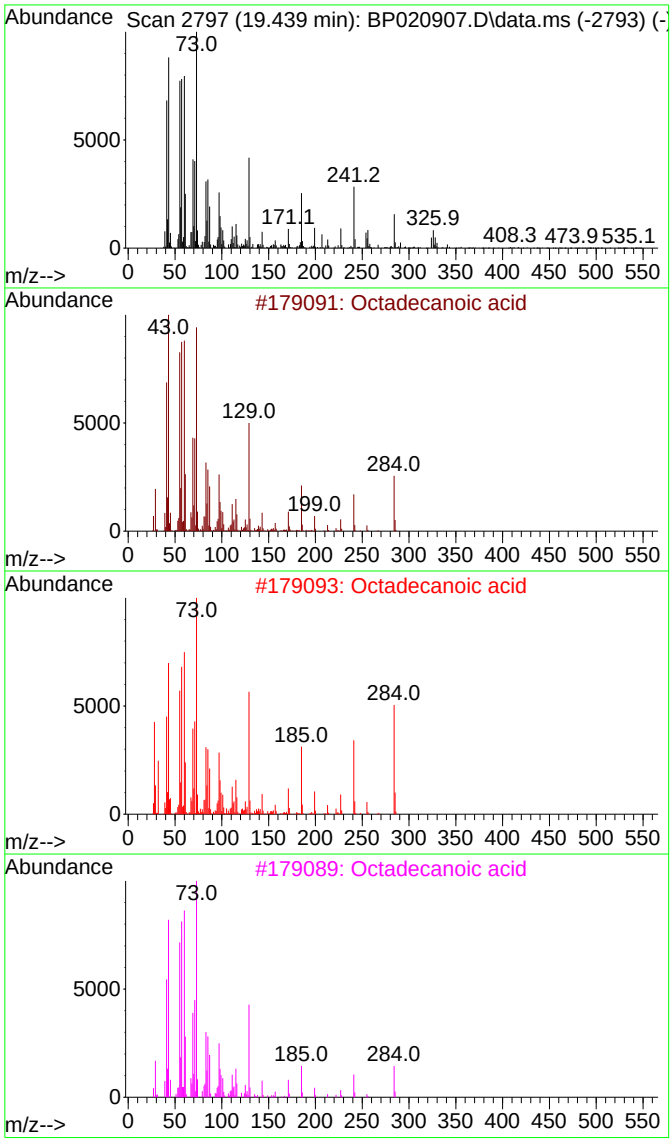
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

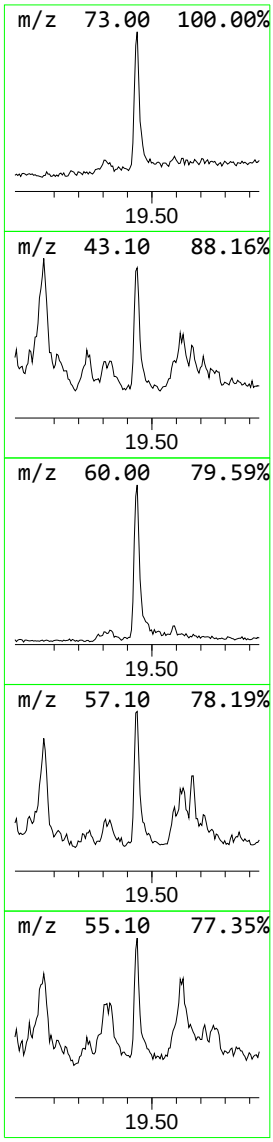
****

Peak Number 5 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	4.44 ng/ul	509036	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D09

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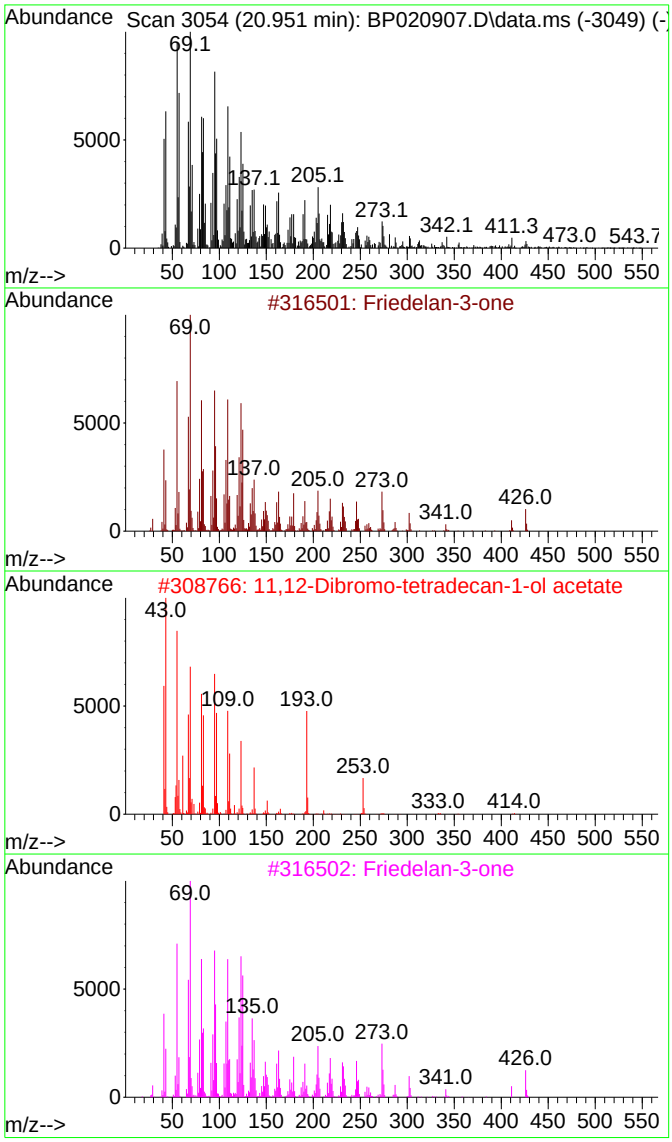
Quant Title : SVOA CALIBRATION

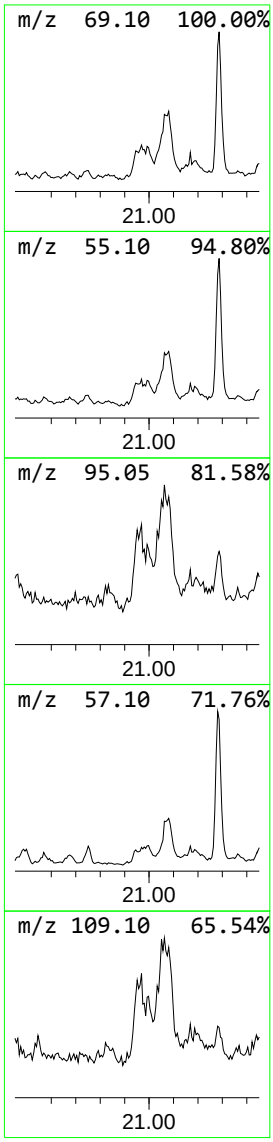
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 11,12-Dibromo-tetradecan-1-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	4.30 ng/ul	492161	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	92
2	11,12-Dibromo-tetradecan-1-ol ac...	412	C16H30Br2O2	1000130-78-5	89
3	Friedelan-3-one	426	C30H50O	000559-74-0	83
4	Friedelan-3-one	426	C30H50O	000559-74-0	52
5	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	50





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Sample : P3088-15
Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

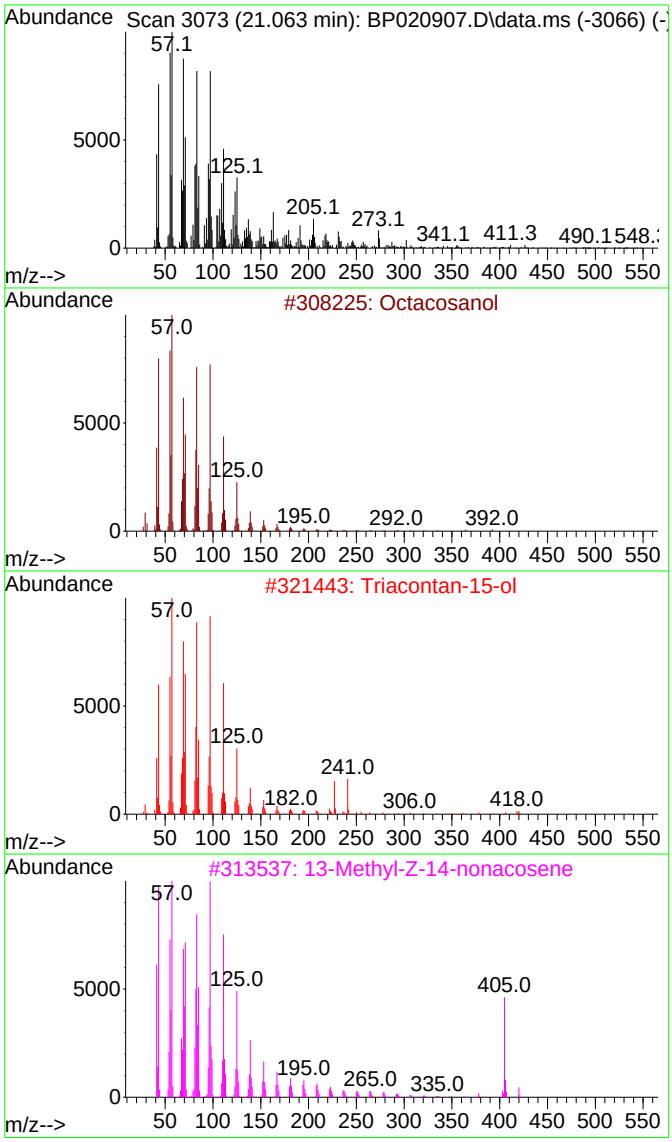
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

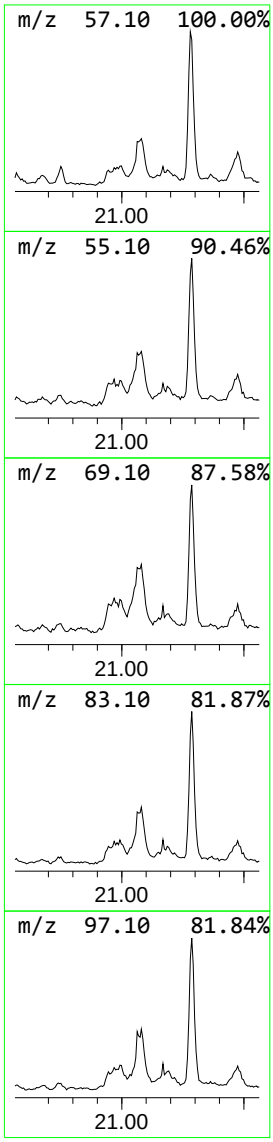
****

Peak Number 7 Octacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	8.69 ng/ul	995007	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	90
2	Triacontan-15-ol	438	C30H62O	031849-26-0	81
3	13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	78
4	1-Hexacosene	364	C26H52	018835-33-1	78
5	Triacontyl acetate	480	C32H64O2	041755-58-2	78





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Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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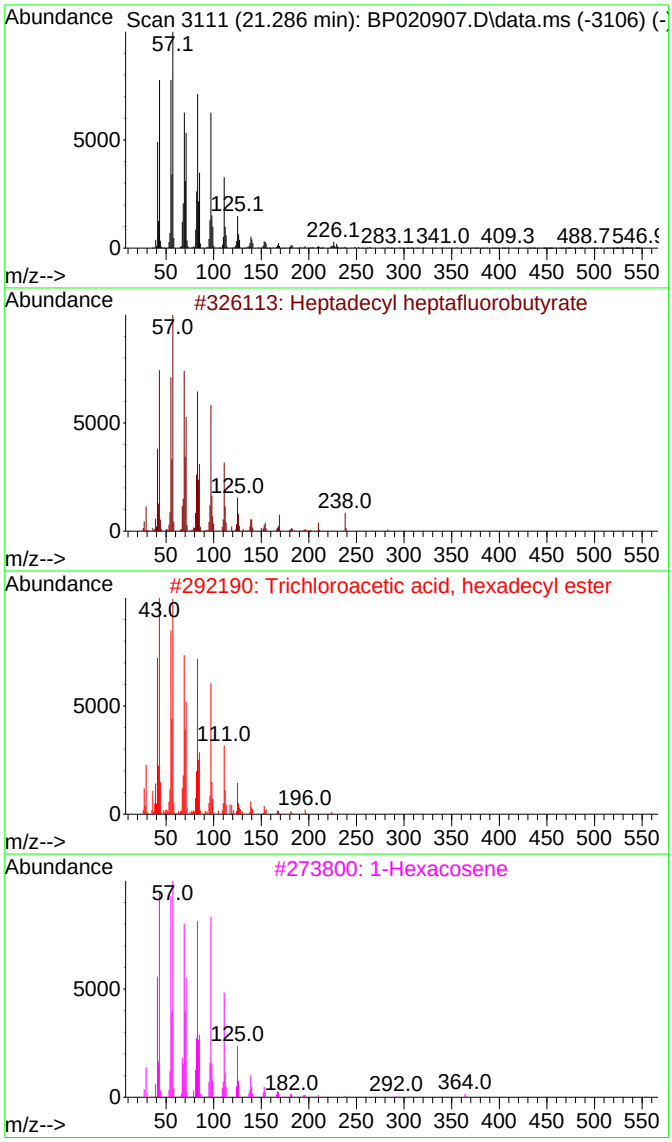
Quant Title : SVOA CALIBRATION

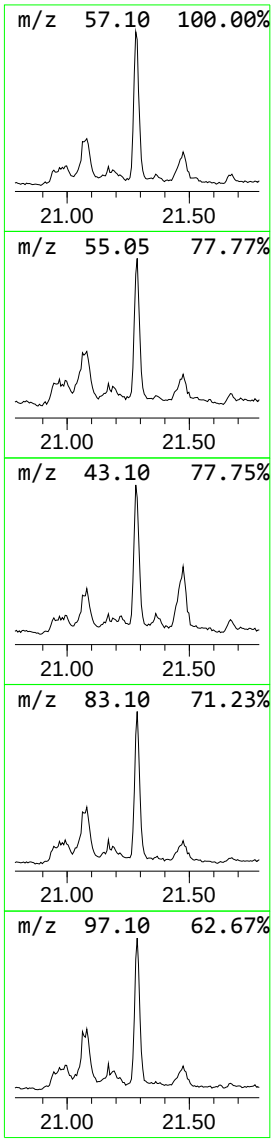
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	18.49 ng/ul	2117180	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

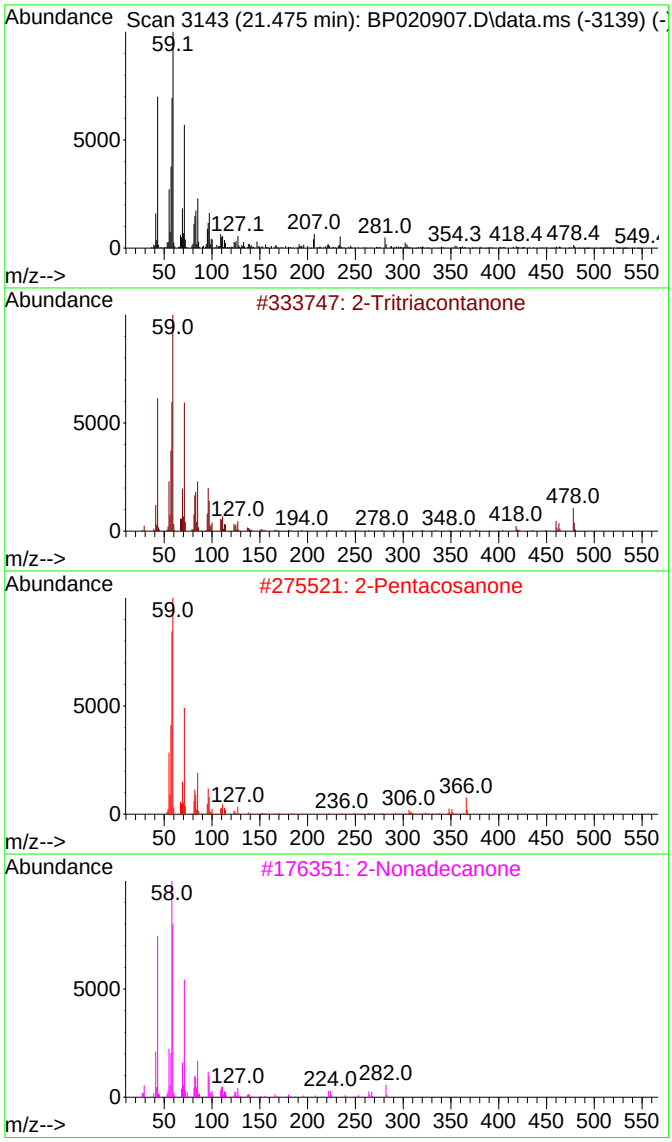
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

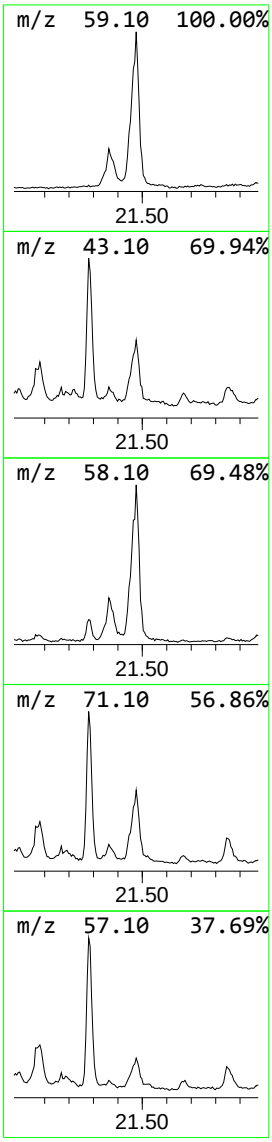
****

Peak Number 9 2-Tritriacontanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.474	6.29 ng/ul	720605	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tritriacontanone	479	C33H66O	075207-55-5	94
2	2-Pentacosanone	366	C25H50O	075207-54-4	86
3	2-Nonadecanone	282	C19H38O	000629-66-3	64
4	2-Tetradecanone	212	C14H28O	002345-27-9	50
5	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	50





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Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

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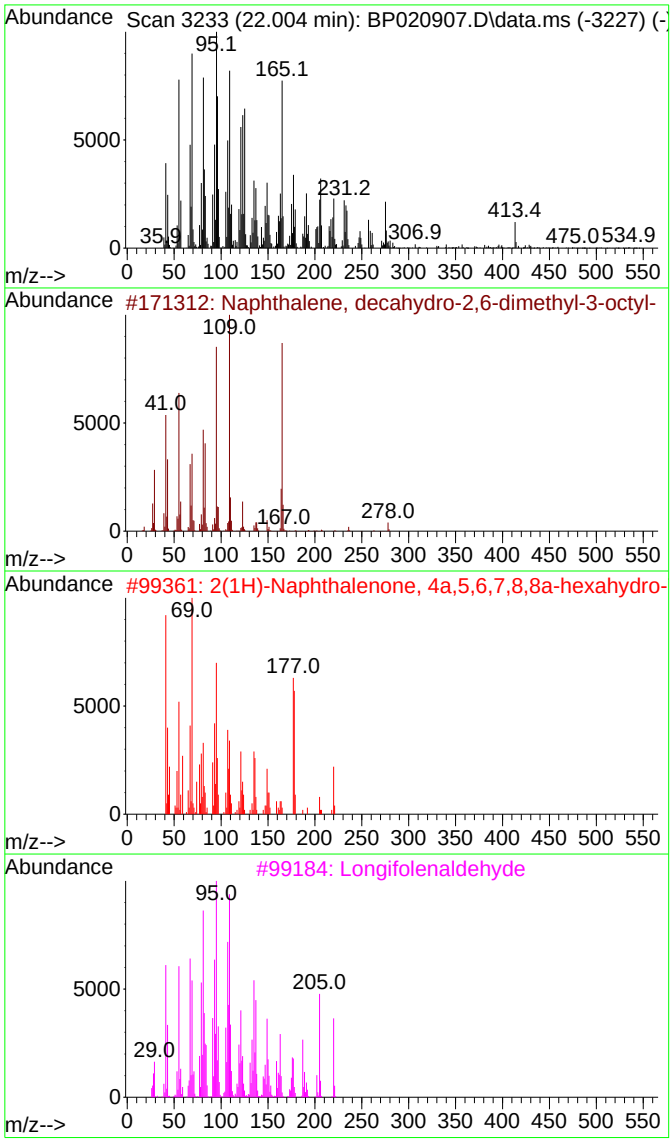
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

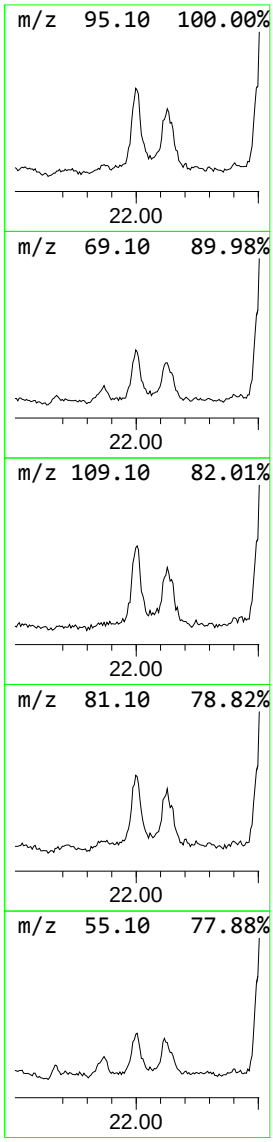
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, decahydro-2,6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.004	13.29 ng/ul	1521880	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	278	C20H38	054964-85-1	50
2	2(1H)-Naphthalenone, 4a,5,6,7,8,...	220	C15H24O	017408-66-1	45
3	Longifolenaldehyde	220	C15H24O	019890-84-7	44
4	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	41
5	(4aS,7S,7aR)-4,7-Dimethyl-2,4a,5...	165	C10H15NO	115421-73-3	38





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Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

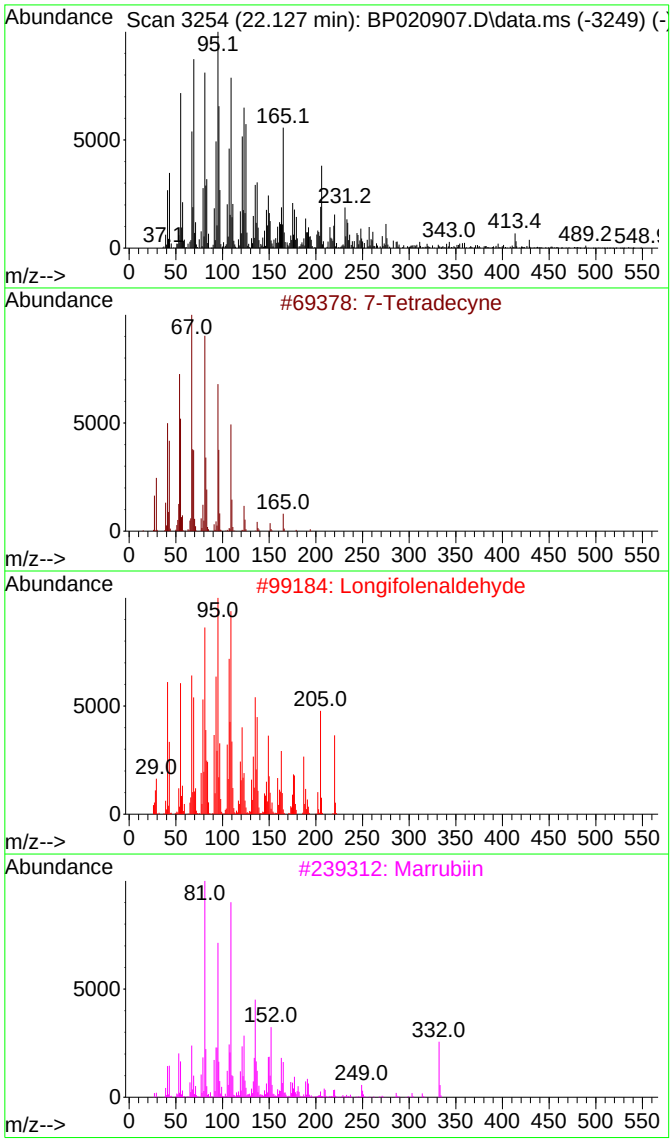
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

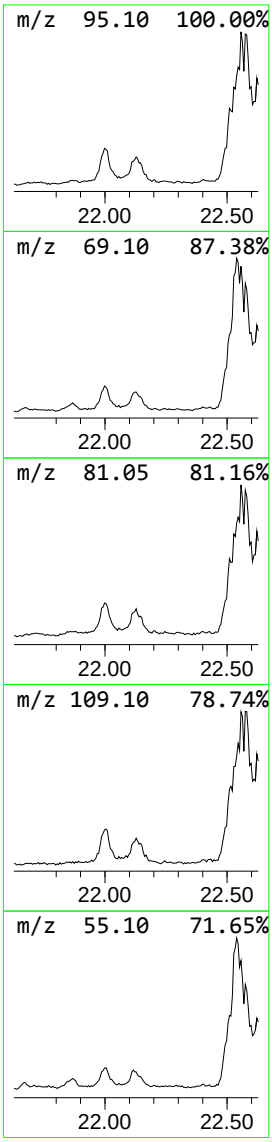
****

Peak Number 11 7-Tetradecyne Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	5.71 ng/ul	653670	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne	194	C14H26	035216-11-6	70
2	Longifolenaldehyde	220	C15H24O	019890-84-7	56
3	Marrubiin	332	C20H28O4	000465-92-9	38
4	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	38
5	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38





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Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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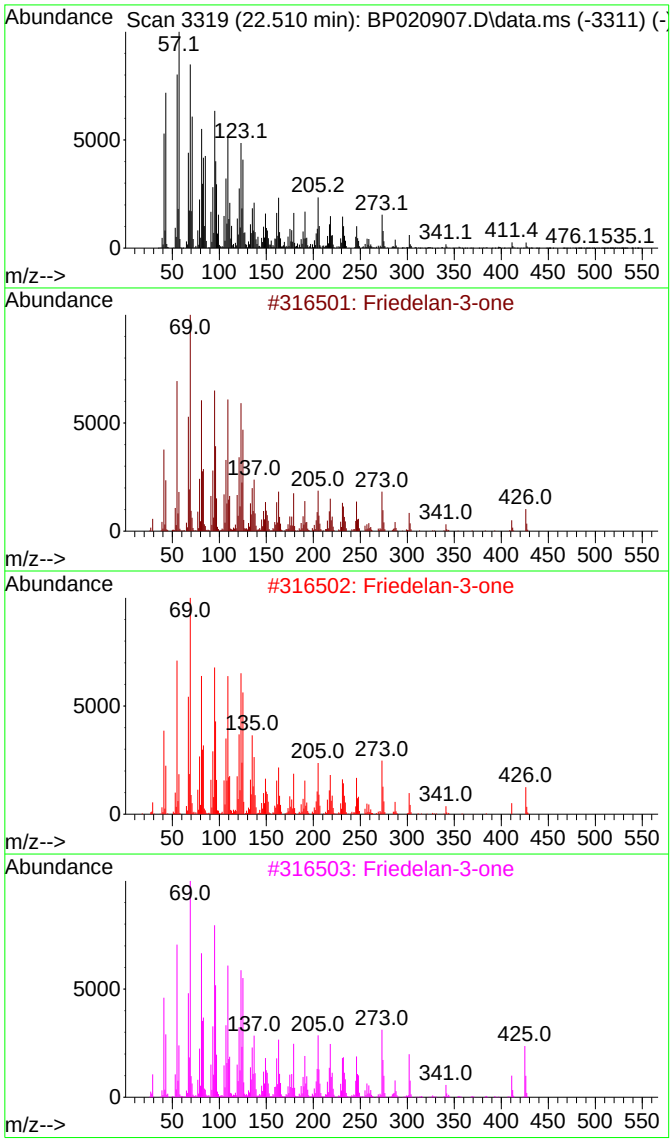
Quant Title : SVOA CALIBRATION

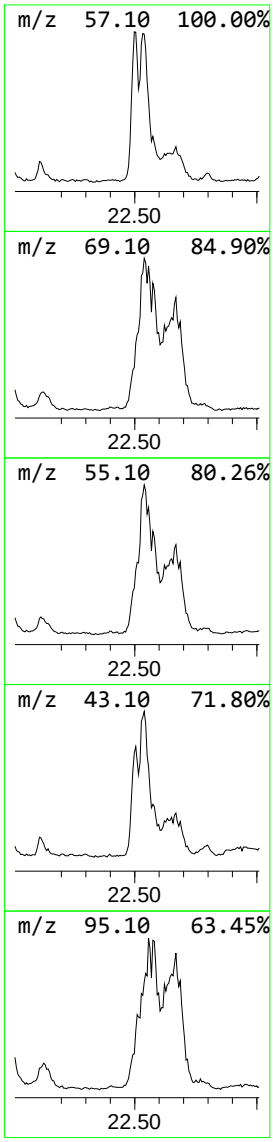
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-n-Pentylthiane, S,S-dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.510	30.73 ng/ul	3519600	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	86
3	Friedelan-3-one	426	C30H50O	000559-74-0	59
4	4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	53
5	Sesquirosefuran	218	C15H22O	039007-93-7	49





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Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

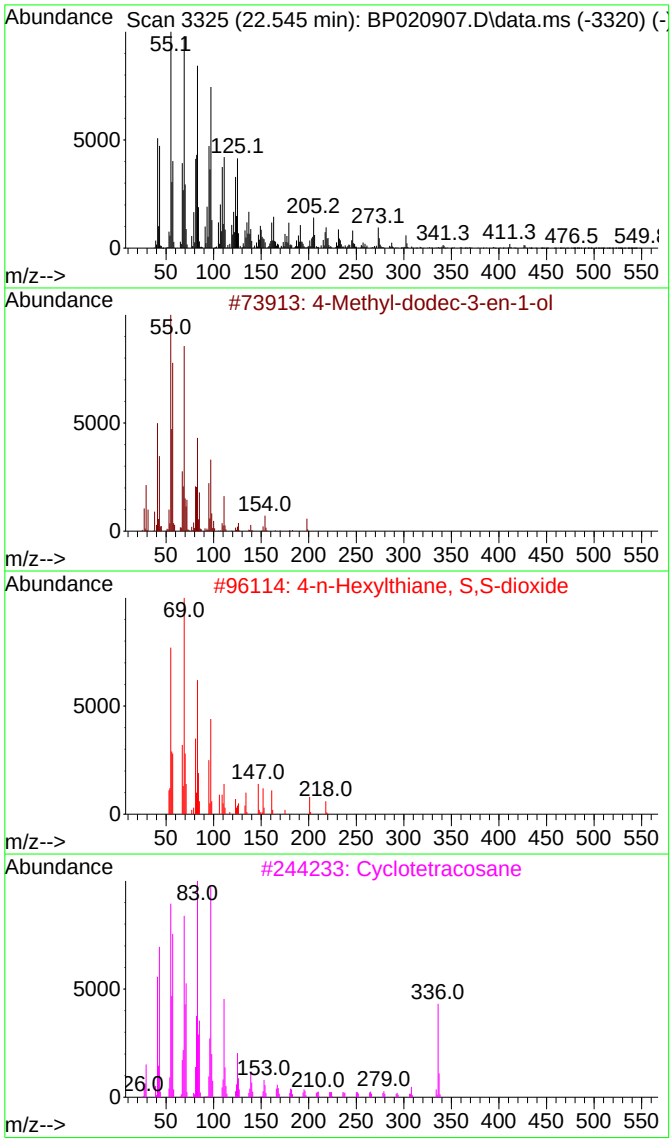
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

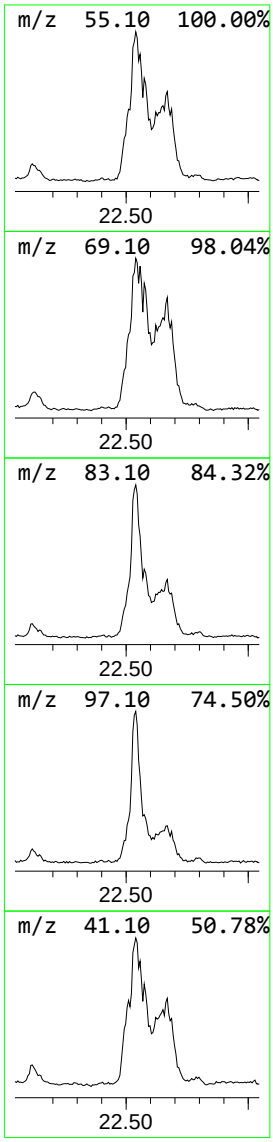
****

Peak Number 13 4-Methyl-dodec-3-en-1-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.545	38.57 ng/ul	4417000	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-dodec-3-en-1-ol	198	C13H26O	156992-84-6	70
2	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	50
3	Cyclotetracosane	336	C24H48	000297-03-0	50
4	1-Heneicosanol	312	C21H44O	015594-90-8	50
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	49





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ClientSampleId :
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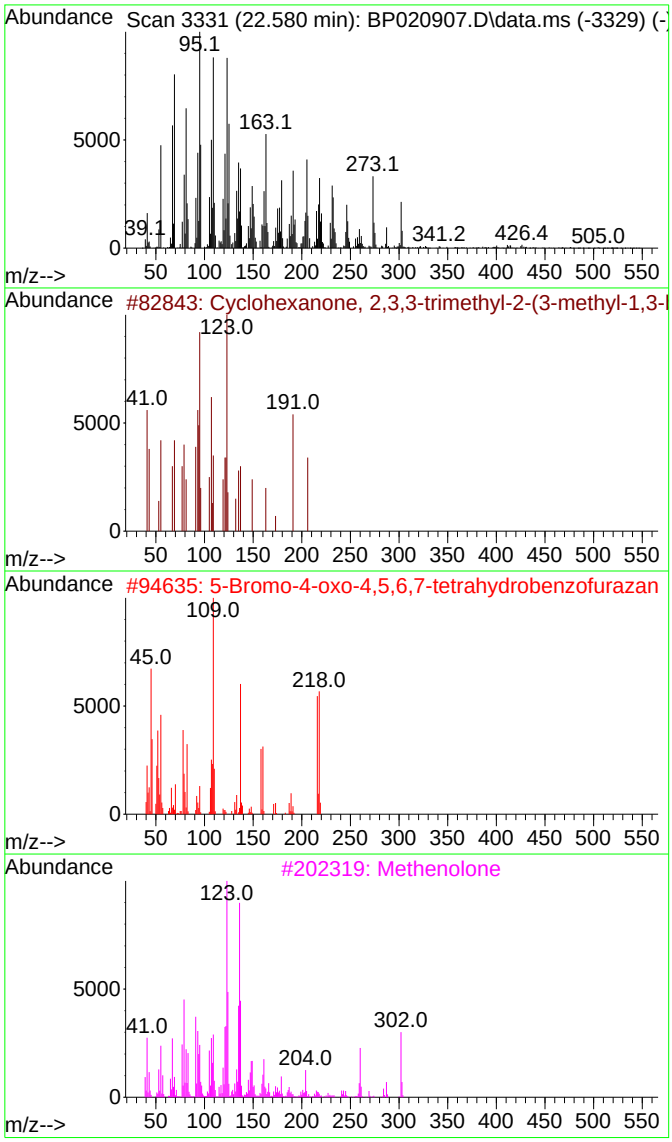
Quant Title : SVOA CALIBRATION

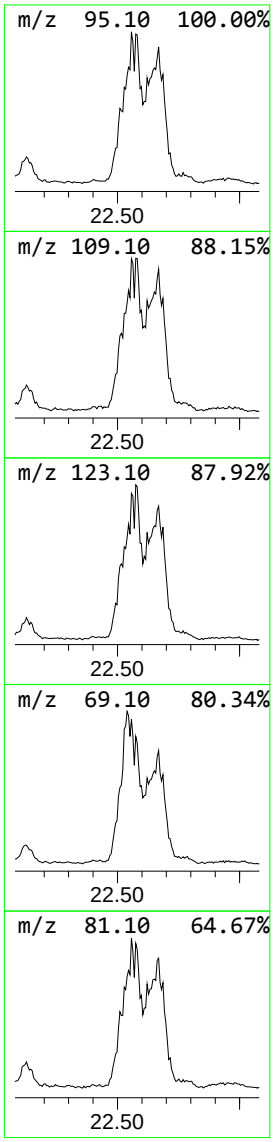
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 2,3,3-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.580	18.95 ng/ul	2170800	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	64
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3	Methenolone	302	C20H30O2	000153-00-4	49
4	2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	47
5	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	46





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Quant Title : SVOA CALIBRATION

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

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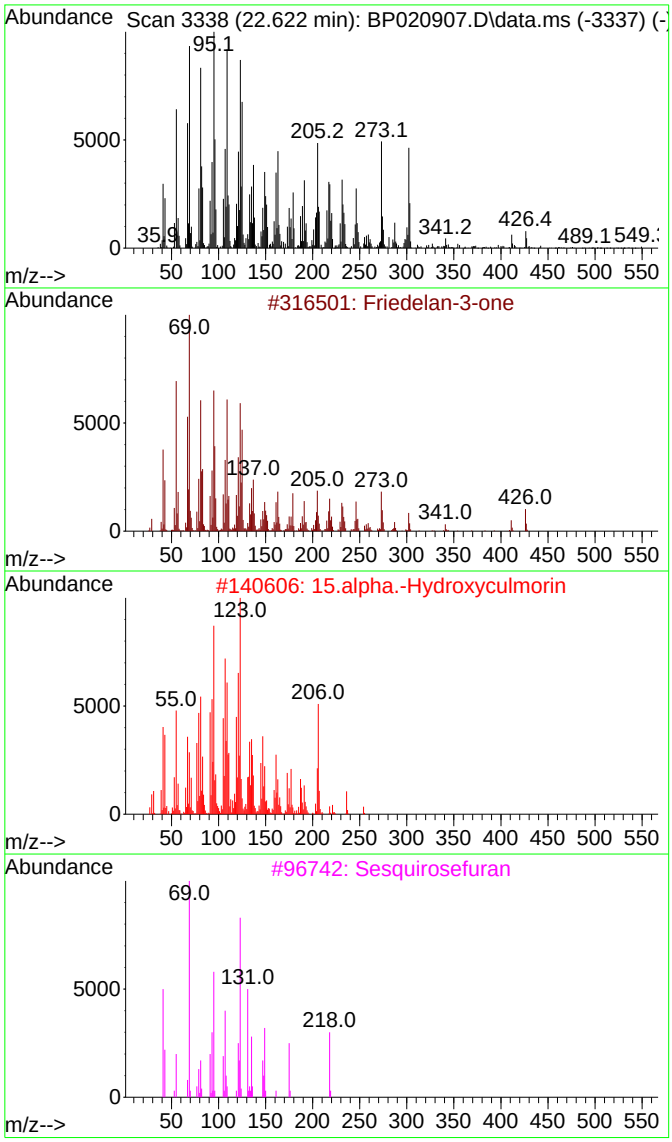
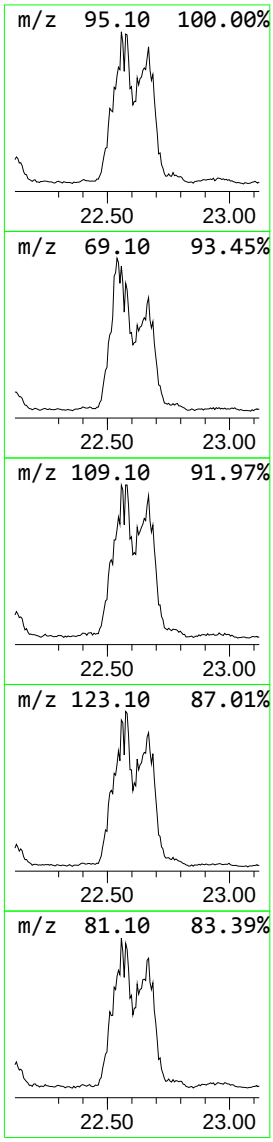
Peak Number 15 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.622	2.82 ng/ul	322614	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	83
2	15.alpha.-Hydroxyculmorin	254	C15H26O3	144447-99-4	43
3	Sesquirosefuran	218	C15H22O	039007-93-7	41
4	(-)-Isolongifolol, chlorodifluor...	334	C17H25ClF2O2	1000447-45-0	40
5	Friedelan-3-one	426	C30H50O	000559-74-0	38





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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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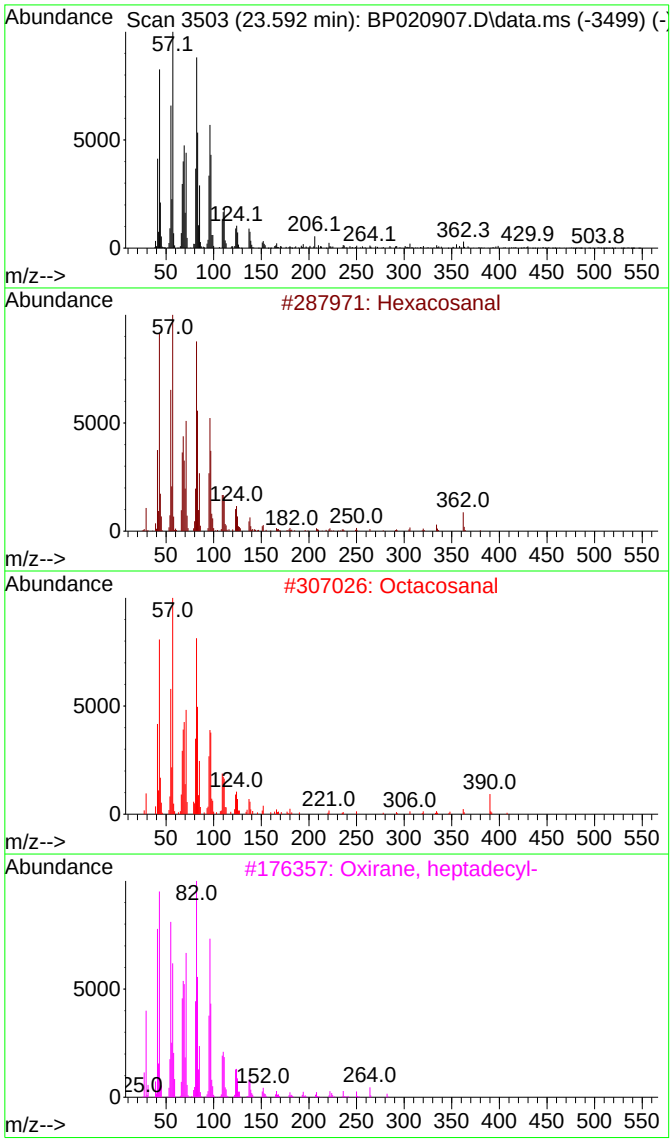
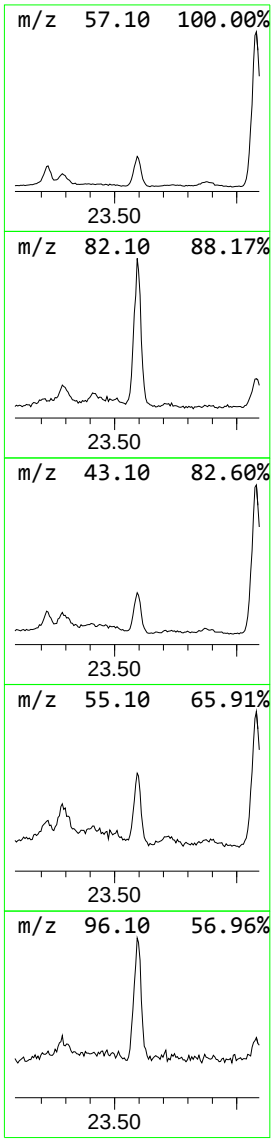
Peak Number 16 Hexacosanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.592	8.93 ng/ul	1033760	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	91
2	Octacosanal	408	C28H56O	022725-64-0	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Tetradecanal	212	C14H28O	000124-25-4	89
5	1,19-Eicosadiene	278	C20H38	014811-95-1	87





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

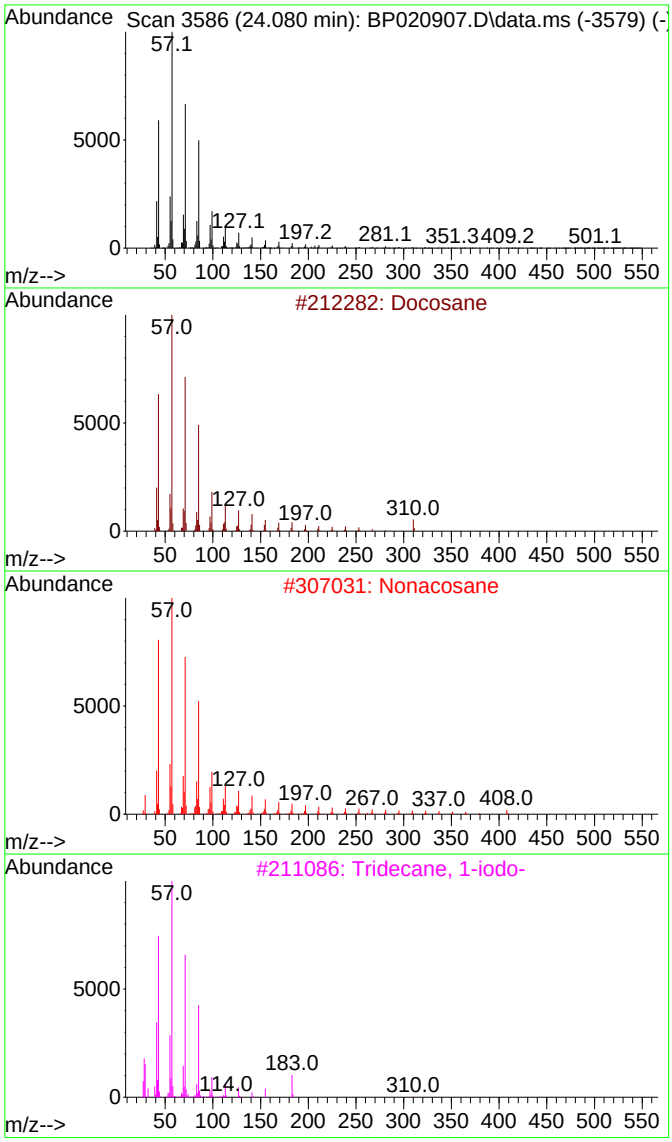
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

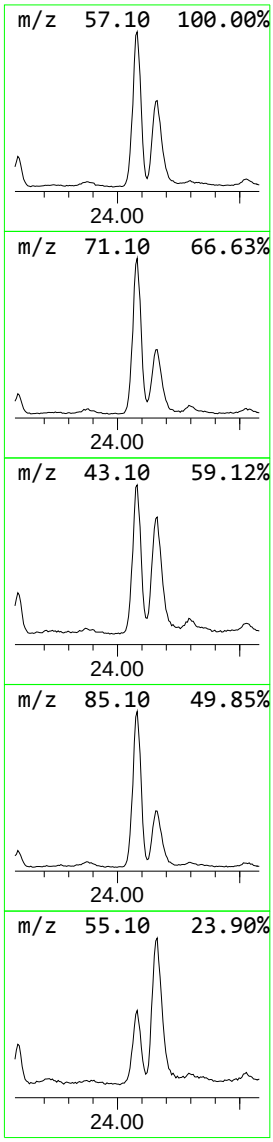
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.080	24.46 ng/ul	2832180	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	98
2	Nonacosane	408	C29H60	000630-03-5	96
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

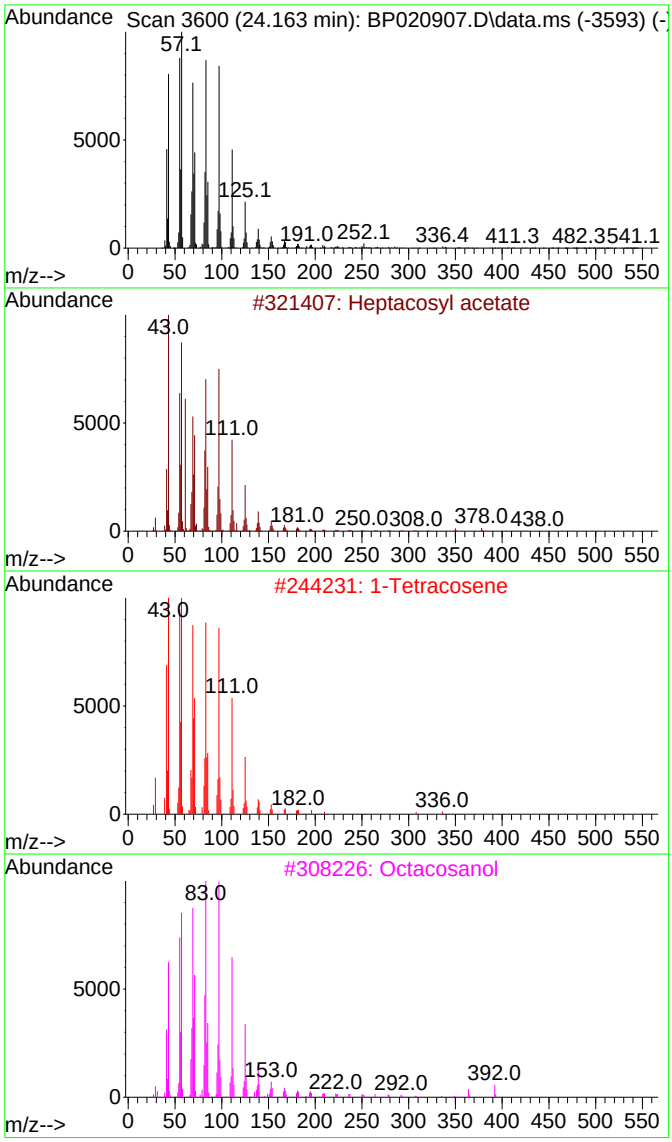
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

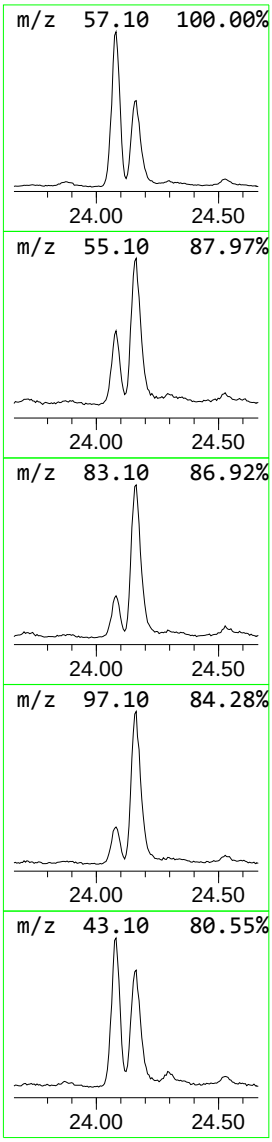
****

Peak Number 18 Heptacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.163	35.24 ng/ul	4080510	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	99
2	1-Tetracosene	336	C24H48	010192-32-2	96
3	Octacosanol	410	C28H58O	000557-61-9	95
4	1-Hexacosene	364	C26H52	018835-33-1	95
5	1-Heptacosanol	396	C27H56O	002004-39-9	95





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Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

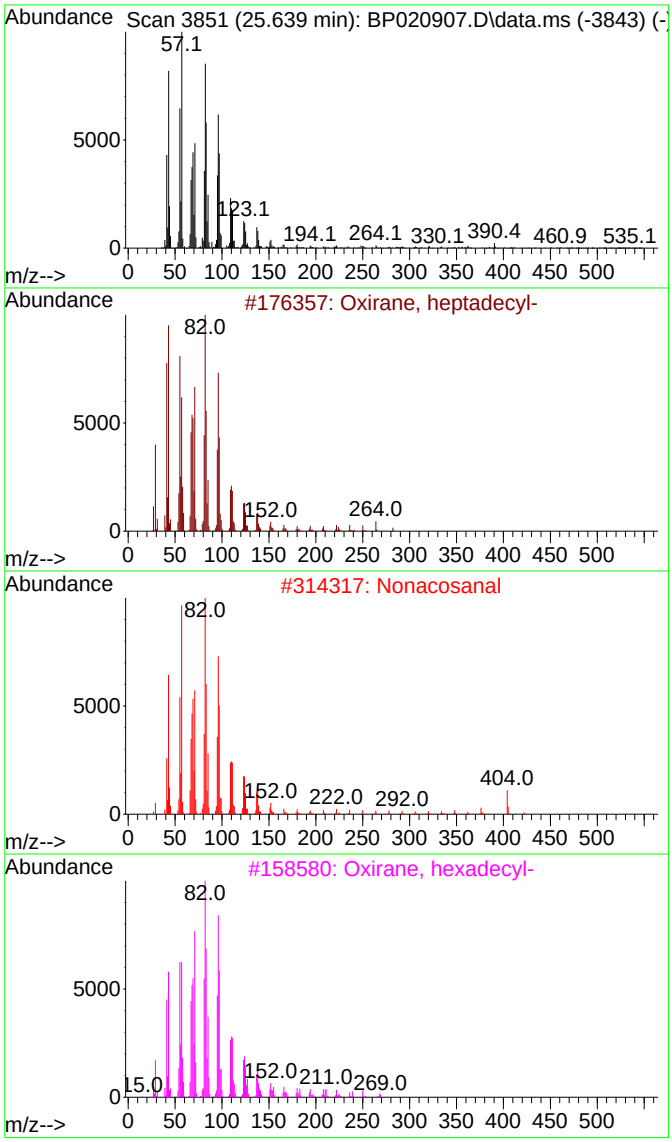
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

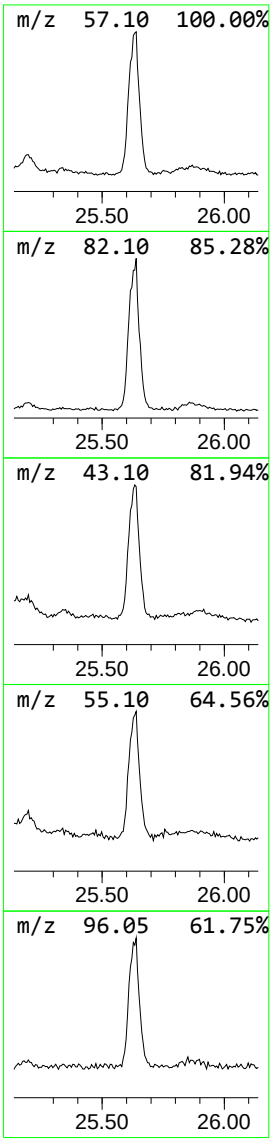
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.639	15.88 ng/ul	1838730	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Nonacosanal	422	C29H58O	072934-04-4	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

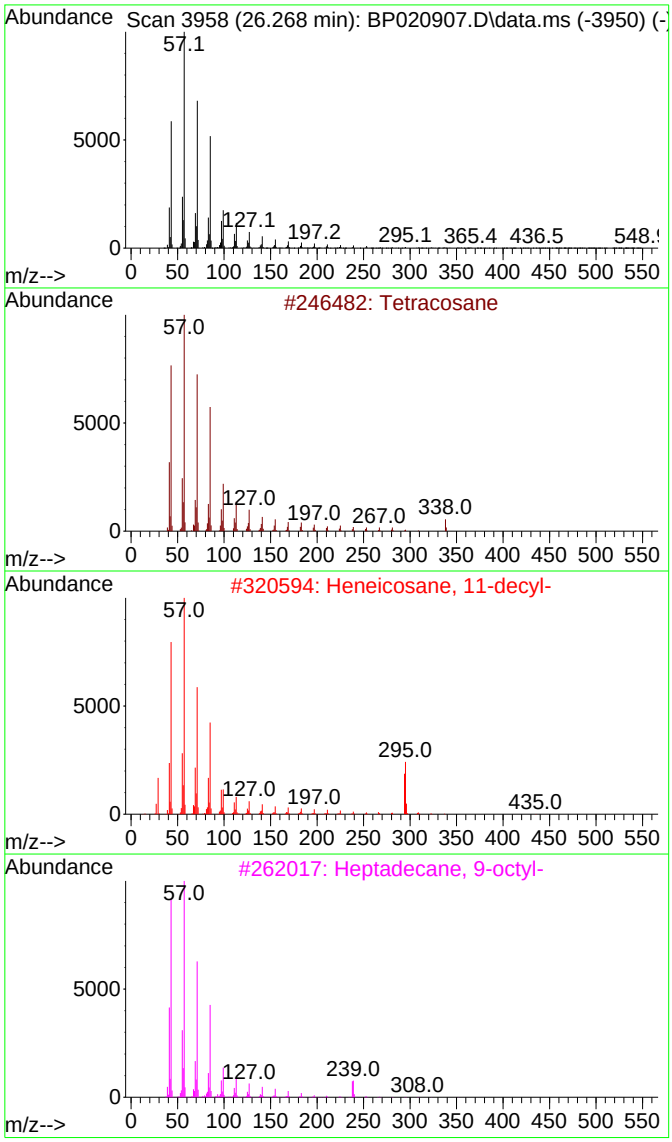
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

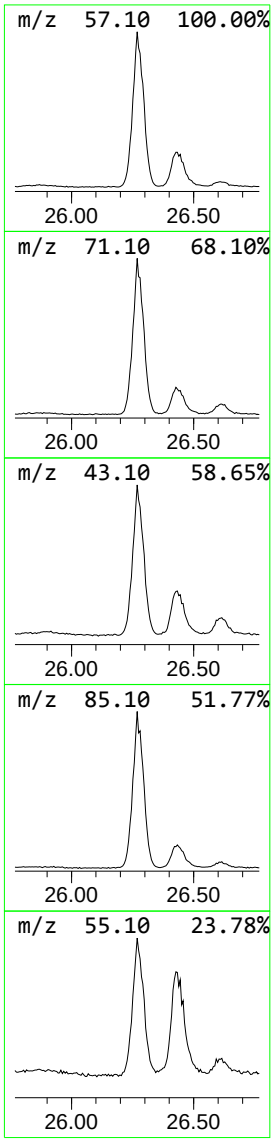
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.268	34.65 ng/ul	4012180	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	98
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Nonadecane	268	C19H40	000629-92-5	94
5	Tetracosane	338	C24H50	000646-31-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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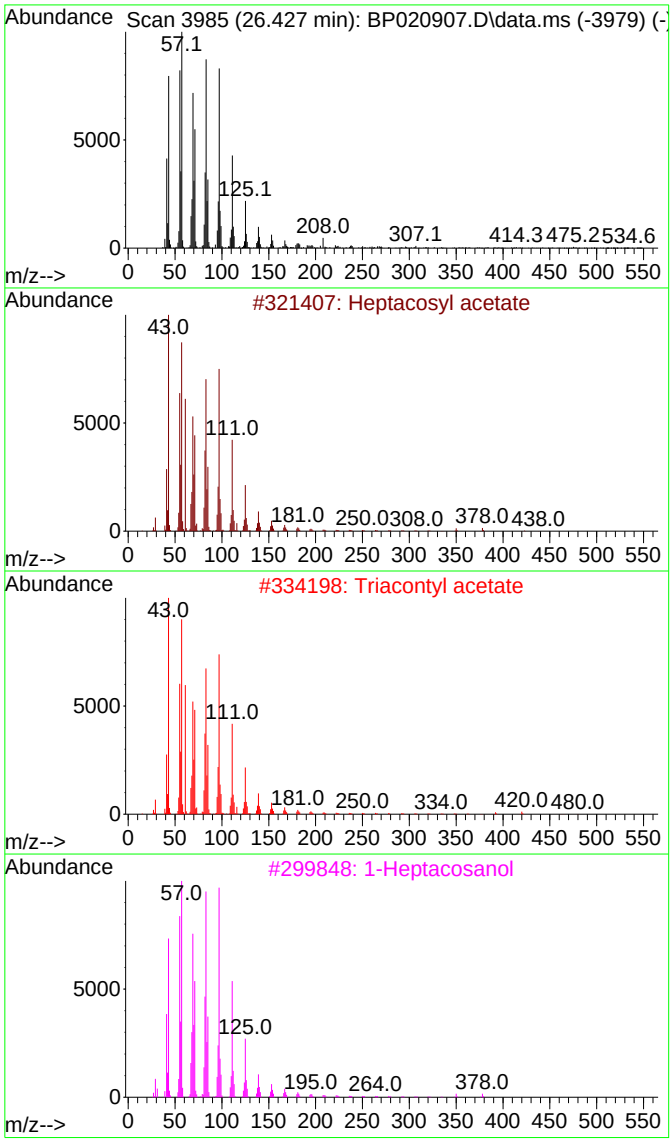
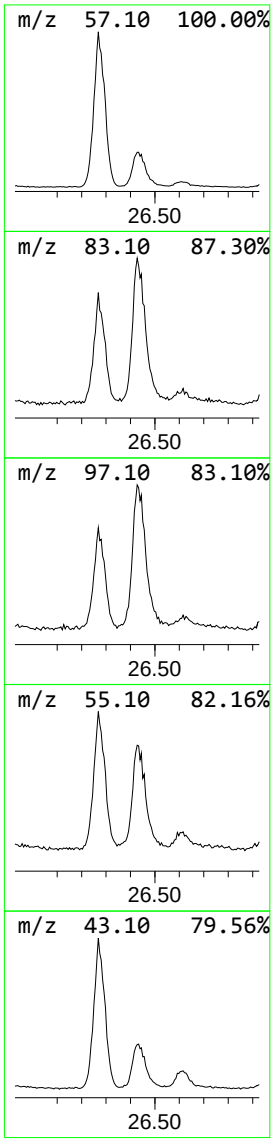
Peak Number 21 Triacontyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.427	18.25 ng/ul	2113110	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	99
2	Triacontyl acetate	480	C32H64O2	041755-58-2	99
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020907.D
Acq On : 11 Jul 2024 17:24
Operator : MA/JU
Sample : P3088-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Phenoxypropan...	11.228	4.1	ng/ul	301619	2	10.481	1480520	20.0
n-Hexadecanoic ...	18.104	12.3	ng/ul	1394760	4	17.163	2261720	20.0
Stigmast-4-en-3...	18.886	17.1	ng/ul	1927590	4	17.163	2261720	20.0
.gamma.-Sitoste...	19.057	10.8	ng/ul	1215160	4	17.163	2261720	20.0
Octadecanoic acid	19.439	4.4	ng/ul	509036	5	21.628	2290570	20.0
11,12-Dibromo-t...	20.951	4.3	ng/ul	492161	5	21.628	2290570	20.0
Octacosanol	21.063	8.7	ng/ul	995007	5	21.628	2290570	20.0
Heptadecyl hept...	21.286	18.5	ng/ul	2117180	5	21.628	2290570	20.0
2-Tritriacontanone	21.474	6.3	ng/ul	720605	5	21.628	2290570	20.0
Naphthalene, de...	22.004	13.3	ng/ul	1521880	5	21.628	2290570	20.0
7-Tetradecyne	22.127	5.7	ng/ul	653670	5	21.628	2290570	20.0
4-n-Pentylthian...	22.510	30.7	ng/ul	3519600	5	21.628	2290570	20.0
4-Methyl-dodec-...	22.545	38.6	ng/ul	4417000	5	21.628	2290570	20.0
Cyclohexanone, ...	22.580	18.9	ng/ul	2170800	5	21.628	2290570	20.0
unknown-01	22.622	2.8	ng/ul	322614	5	21.628	2290570	20.0
Hexacosanal	23.592	8.9	ng/ul	1033760	6	24.986	2316140	20.0
(DEL) Alkane: S...	24.080	24.5	ng/ul	2832180	6	24.986	2316140	20.0
Heptacosyl acetate	24.163	35.2	ng/ul	4080510	6	24.986	2316140	20.0
Oxirane, heptad...	25.639	15.9	ng/ul	1838730	6	24.986	2316140	20.0
(DEL) Alkane: S...	26.268	34.6	ng/ul	4012180	6	24.986	2316140	20.0
Triacontyl acetate	26.427	18.3	ng/ul	2113110	6	24.986	2316140	20.0