LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014227.D
Acq On : 22 Mar 2023 21:03
Operator : CG/JU
Sample : 01977-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYG90

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014227.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	43	rBV	30173	40654	0.95%	0.086%
2	3.693	83	86	97	rBV	42458	70602	1.65%	0.149%
3	3.840	109	111	132	rBV	364012	636933	14.93%	1.348%
4	4.169	161	167	175	rBV2	10008	18498	0.43%	0.039%
5	7.199	676	682	699	rBV	501391	884505	20.73%	1.871%
6	7.363	703	710	721	rVV	430787	686461	16.09%	1.452%
7	7.569	738	745	757	rBV	523863	868005	20.34%	1.837%
8	8.040	818	825	834	rBV	552649	884236	20.72%	1.871%
9	8.757	938	947	967	rBV	650709	1164173	27.29%	2.463%
10	9.216	1018	1025	1039	rBV	544510	938338	21.99%	1.985%
11	9.369	1047	1051	1056	rVB8	7018	12461	0.29%	0.026%
12	9.599	1085	1090	1094	rBV3	6045	9346	0.22%	0.020%
13	9.940	1140	1148	1160	rBV	470693	828469	19.42%	1.753%
14	10.487	1233	1241	1257	rBV	624687	1183247	27.73%	2.504%
15	10.634	1264	1266	1274	rVB9	4639	7100	0.17%	0.015%
16	10.863	1296	1305	1319	rBV	826357	1393433	32.66%	2.948%
17	11.004	1323	1329	1346	rBV	546241	1102013	25.83%	2.332%
18	11.716	1445	1450	1454	rBV8	2800	6328	0.15%	0.013%
19	12.093	1511	1514	1519	rVB6	2954	5521	0.13%	0.012%
20	12.269	1539	1544	1547	rBV7	2824	4634	0.11%	0.010%
21	12.451	1569	1575	1581	rBV2	10254	17829	0.42%	0.038%
22	13.210	1699	1704	1707	rBV7	2459	4699	0.11%	0.010%
23	13.492	1746	1752	1758	rBV7	8813	15024	0.35%	0.032%
24	13.569	1758	1765	1771	rBV6	11298	20623	0.48%	0.044%
25	14.092	1844	1854	1866	rBV	1473288	2170336	50.87%	4.592%
26	14.210	1869	1874	1878	rVB8	5375	10093	0.24%	0.021%
27	14.381	1896	1903	1914	rVV2	1653530	2385784	55.92%	5.048%
28	14.557	1929	1933	1938	rVB4	7616	11818	0.28%	0.025%
29	14.687	1948	1955	1964	rBV	1535602	2182214	51.15%	4.617%
30	14.751	1964	1966	1972	rVB7	4616	7266	0.17%	0.015%
31	14.898	1984	1991	2012	rBV	394727	982090	23.02%	2.078%
32	15.104	2022	2026	2032	rVB8	7188	14513	0.34%	0.031%
33	15.463	2081	2087	2090	rBV7	4553	8779	0.21%	0.019%
34	15.510	2090	2095	2100	rVB9	7877	15350	0.36%	0.032%
35	15.681	2117	2124	2136	rBV	2201350	3163604	74.15%	6.694%
36	15.804	2139	2145	2159	rVV	725003	1085281	25.44%	2.296%

LSC Area Percent Report

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Data File : BP014227.D
Acq On : 22 Mar 2023 21:03
Operator : CG/JU
Sample : 01977-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYG90

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-BP030723.M
Title : SVOA CALIBRATION

37	15.922	2162	2165	2169	rVB2	12219	15214	0.36%	0.032%
38	16.045	2181	2186	2193	rBV	162872	218488	5.12%	0.462%
39	16.357	2234	2239	2240	rBV4	3080	4638	0.11%	0.010%
40	16.545	2267	2271	2273	rBV5	3780	5290	0.12%	0.011%
41	16.828	2315	2319	2327	rBV5	20580	40011	0.94%	0.085%
42	17.392	2411	2415	2417	rBV5	7599	10847	0.25%	0.023%
43	17.445	2417	2424	2435	rVV	2051605	2880777	67.52%	6.095%
44	17.545	2435	2441	2448	rBV	2526276	3509384	82.25%	7.425%
45	17.604	2448	2451	2455	rVV5	12775	17598	0.41%	0.037%
46	17.804	2483	2485	2489	rBV5	6205	8235	0.19%	0.017%
47	18.186	2546	2550	2559	rBV7	26403	48015	1.13%	0.102%
48	18.304	2565	2570	2580	rBV	456091	708491	16.61%	1.499%
49	18.710	2635	2639	2644	rVB5	36174	44134	1.03%	0.093%
50	19.345	2744	2747	2752	rBV2	33906	43609	1.02%	0.092%
51	19.416	2753	2759	2767	rBV3	56640	123848	2.90%	0.262%
52	19.533	2775	2779	2784	rBV2	90870	138497	3.25%	0.293%
53	19.769	2813	2819	2826	rBV	3237282	4266683	100.00%	9.027%
54	21.198	3058	3062	3070	rBV	833001	1046956	24.54%	2.215%
55	21.527	3112	3118	3129	rBV	2408395	3369788	78.98%	7.130%
56	22.792	3330	3333	3342	rVB	400023	568611	13.33%	1.203%
57	23.886	3512	3519	3528	rVB2	2011339	4101140	96.12%	8.677%
58	24.045	3540	3546	3559	rVB2	1546239	3253183	76.25%	6.883%

Sum of corrected areas: 47263697

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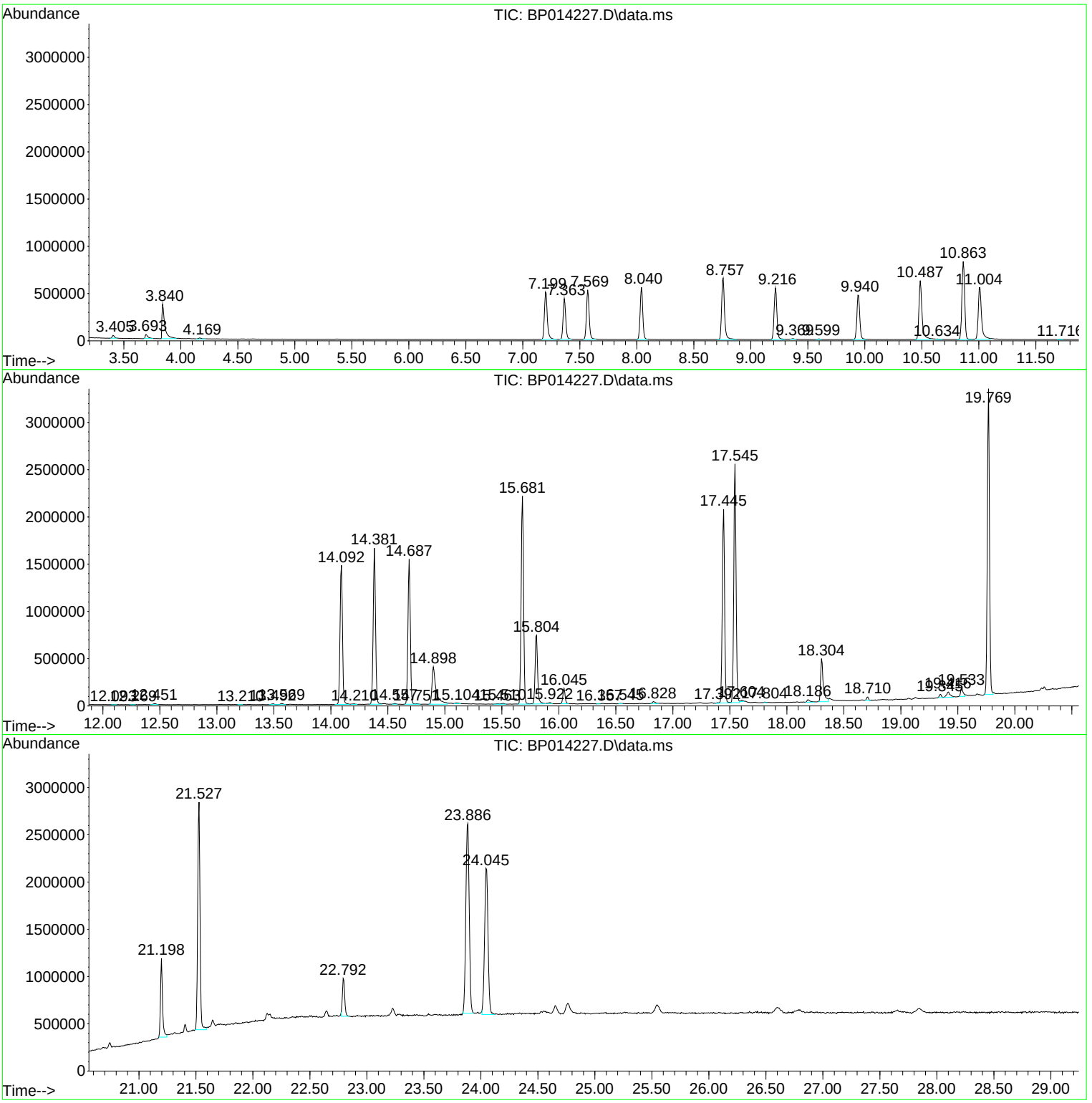
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYG90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
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Quant Title : SVOA CALIBRATION

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

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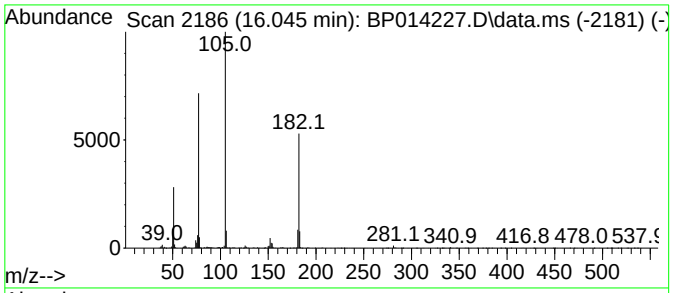
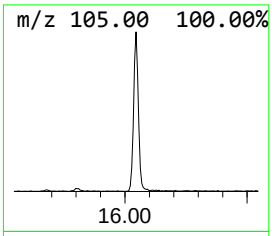
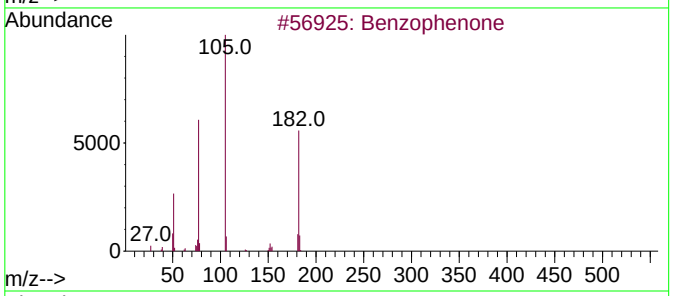
Peak Number 1 Benzophenone Concentration Rank 4

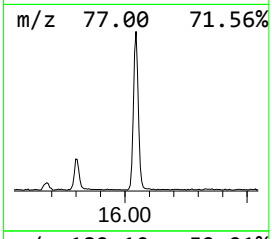
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	2.00 ng/ul	218488	Acenaphthene-d10	14.687

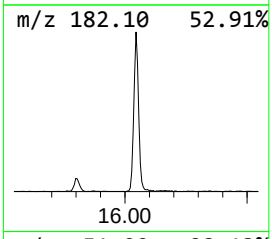
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78

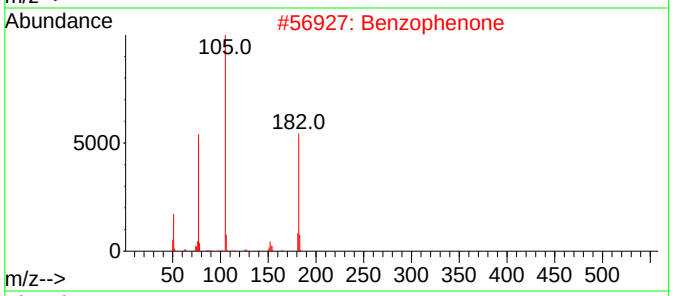


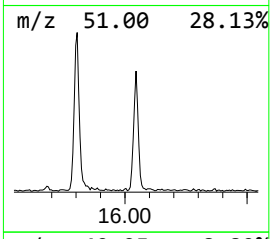


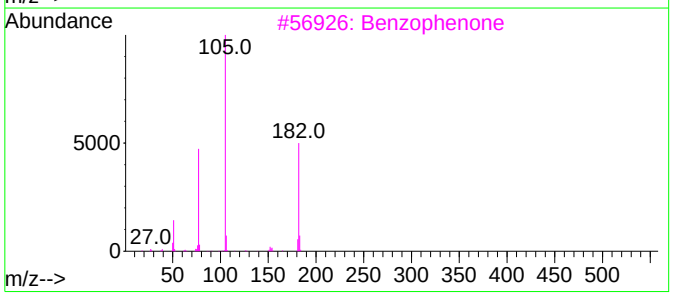


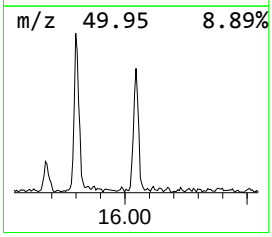












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
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Instrument :
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ClientSampleId :
EYG90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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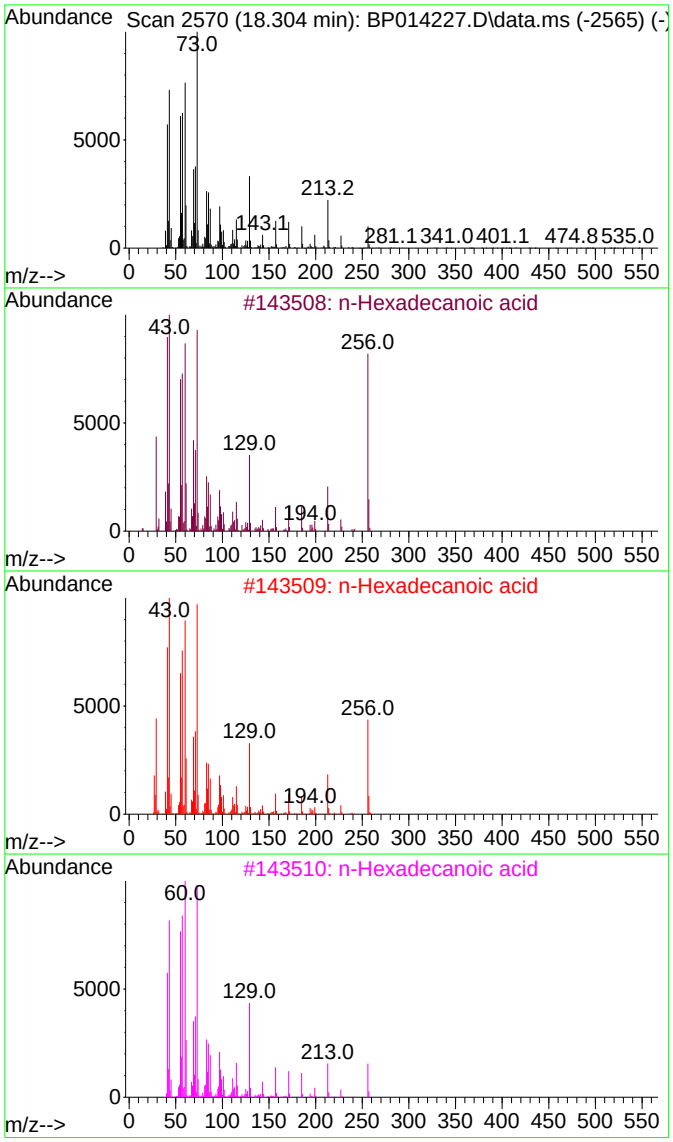
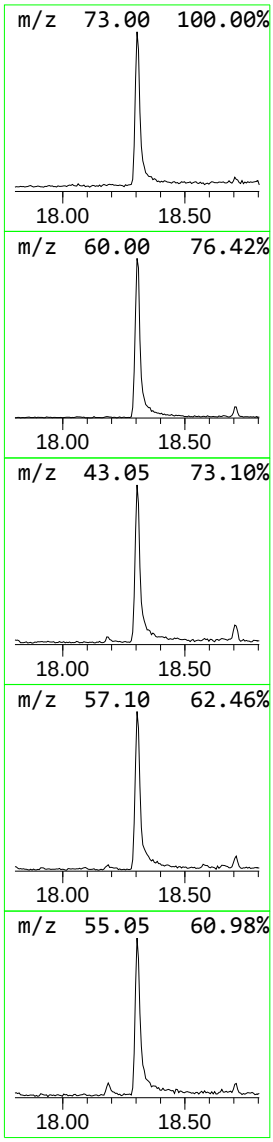
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	4.92 ng/ul	708491	Phenanthrene-d10	17.445

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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014227.D
Acq On : 22 Mar 2023 21:03
Operator : CG/JU
Sample : 01977-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYG90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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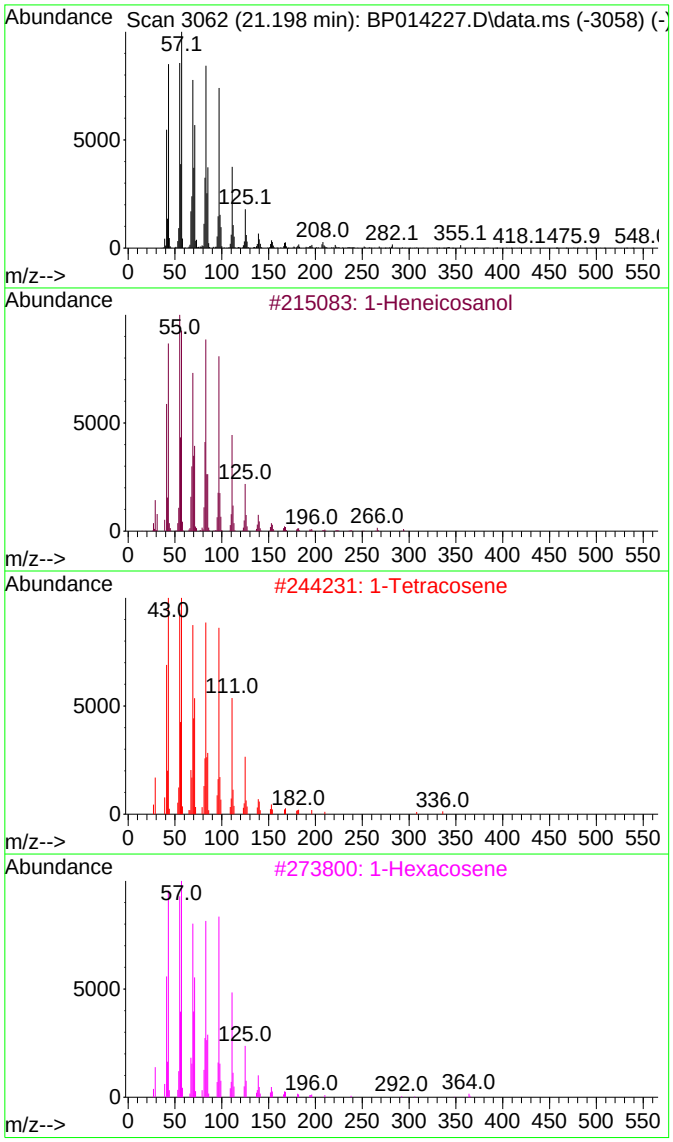
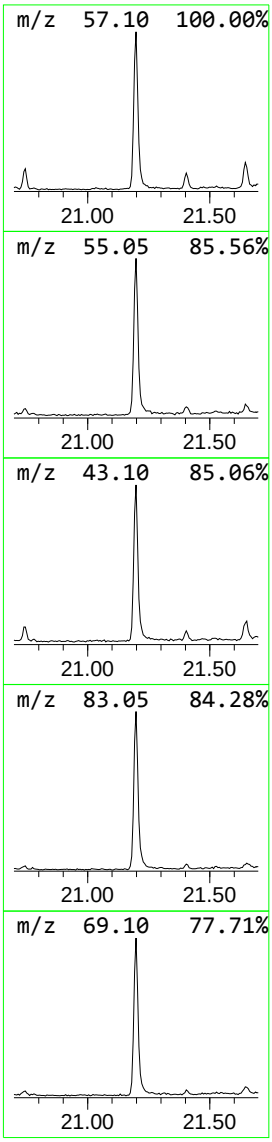
Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	6.21 ng/ul	1046960	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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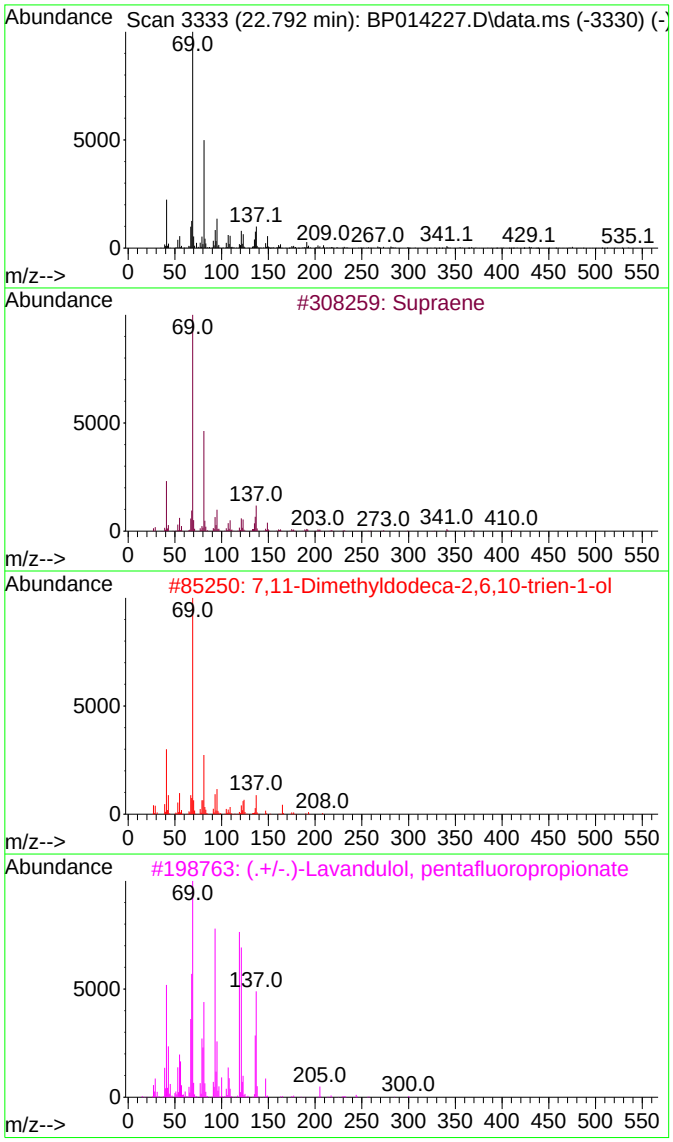
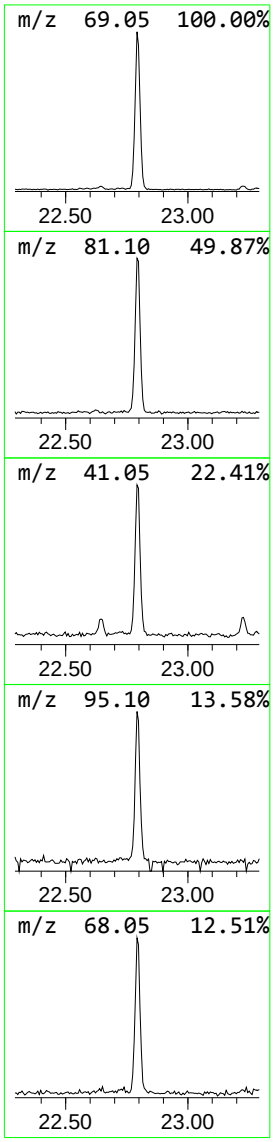
Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	3.50 ng/ul	568611	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	59
5	3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	53





Tentatively Identified Compound (LSC) summary

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYG90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Benzophenone	16.045	2.0	ng/ul	218488	3	14.687	2182210	20.0
n-Hexadecanoic ...	18.304	4.9	ng/ul	708491	4	17.445	2880780	20.0
1-Heneicosanol	21.198	6.2	ng/ul	1046960	5	21.527	3369790	20.0
Supraene	22.792	3.5	ng/ul	568611	6	24.045	3253180	20.0