

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
 Data File : BP015021.D
 Acq On : 09 May 2023 14:33
 Operator : CG/JU
 Sample : 02589-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREC3

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	8	12	20	rVB	38770	65495	1.39%	0.131%
2	4.011	103	106	109	rVB4	8722	10153	0.22%	0.020%
3	4.140	124	128	132	rVB2	16766	26686	0.57%	0.053%
4	4.240	141	145	151	rVB	22647	33722	0.71%	0.068%
5	5.193	303	307	315	rVB	13620	21520	0.46%	0.043%
6	5.687	388	391	396	rVB6	4130	6400	0.14%	0.013%
7	7.122	631	635	641	rBV7	5731	12262	0.26%	0.025%
8	7.305	659	666	686	rVB	596127	993318	21.05%	1.989%
9	7.475	688	695	705	rBV	550421	855460	18.13%	1.713%
10	7.681	723	730	740	rBV	561813	890115	18.86%	1.782%
11	7.769	740	745	748	rVB6	6239	10122	0.21%	0.020%
12	8.157	804	811	820	rBV	1063640	1696362	35.95%	3.397%
13	8.863	923	931	943	rBV	643835	1088683	23.07%	2.180%
14	8.993	948	953	959	rVB2	21748	34092	0.72%	0.068%
15	9.334	1003	1011	1020	rBV	523428	853545	18.09%	1.709%
16	9.434	1025	1028	1032	rVV6	3340	5476	0.12%	0.011%
17	9.487	1035	1037	1042	rVB6	5102	5568	0.12%	0.011%
18	9.734	1075	1079	1085	rVB2	10695	16709	0.35%	0.033%
19	10.063	1127	1135	1150	rBV	428542	719151	15.24%	1.440%
20	10.604	1219	1227	1238	rBV	656546	1135565	24.06%	2.274%
21	10.993	1284	1293	1303	rBV	1622690	2742254	58.11%	5.491%
22	11.128	1307	1316	1334	rVV	442432	811343	17.19%	1.625%
23	12.234	1499	1504	1507	rBV7	3191	5177	0.11%	0.010%
24	12.393	1526	1531	1536	rVB5	6183	9129	0.19%	0.018%
25	12.569	1555	1561	1570	rVB3	12408	23722	0.50%	0.047%
26	12.787	1593	1598	1601	rBV7	3247	4750	0.10%	0.010%
27	13.416	1700	1705	1707	rVB6	3672	5139	0.11%	0.010%
28	13.616	1734	1739	1745	rBV4	11203	18850	0.40%	0.038%
29	14.122	1821	1825	1830	rBV6	2831	5623	0.12%	0.011%
30	14.204	1830	1839	1848	rBV	1228618	1754881	37.19%	3.514%
31	14.322	1854	1859	1866	rVB	5670	9264	0.20%	0.019%
32	14.498	1881	1889	1898	rVV	1519621	2230931	47.28%	4.467%
33	14.681	1916	1920	1923	rVB6	5017	7392	0.16%	0.015%
34	14.804	1932	1941	1951	rBV	2665561	3920554	83.08%	7.850%
35	14.987	1965	1972	1984	rBV	250310	455383	9.65%	0.912%
36	15.151	1996	2000	2003	rBV6	3187	5545	0.12%	0.011%

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37	15.210	2005	2010	2015	rVB7	14661	24215	0.51%	0.048%
38	15.792	2102	2109	2122	rBV	1923697	2757719	58.44%	5.522%
39	15.910	2123	2129	2142	rVV	464039	657261	13.93%	1.316%
40	16.034	2146	2150	2155	rVB5	10844	18140	0.38%	0.036%
41	16.157	2165	2171	2182	rVB	486226	657689	13.94%	1.317%
42	16.498	2224	2229	2235	rBV10	6997	11595	0.25%	0.023%
43	16.651	2253	2255	2258	rBV4	3333	4845	0.10%	0.010%
44	16.692	2258	2262	2263	rVV4	4672	6278	0.13%	0.013%
45	16.716	2264	2266	2273	rVB6	4636	7866	0.17%	0.016%
46	16.939	2300	2304	2312	rVB9	7977	15586	0.33%	0.031%
47	17.292	2359	2364	2367	rBV6	6937	10181	0.22%	0.020%
48	17.345	2369	2373	2379	rVB2	10861	19257	0.41%	0.039%
49	17.433	2385	2388	2391	rBV5	10813	15664	0.33%	0.031%
50	17.498	2396	2399	2402	rBV4	7255	7552	0.16%	0.015%
51	17.563	2403	2410	2420	rBV	3104369	4718767	100.00%	9.448%
52	17.657	2420	2426	2433	rBV2	2036972	2868231	60.78%	5.743%
53	17.828	2452	2455	2462	rVB2	8983	14301	0.30%	0.029%
54	18.033	2487	2490	2492	rBV4	7535	8933	0.19%	0.018%
55	18.169	2510	2513	2515	rBV3	5627	5968	0.13%	0.012%
56	18.204	2515	2519	2525	rVB9	12175	15464	0.33%	0.031%
57	18.304	2531	2536	2541	rBV3	40252	63421	1.34%	0.127%
58	18.357	2541	2545	2550	rBV2	34470	50344	1.07%	0.101%
59	18.416	2550	2555	2564	rBV	458096	646160	13.69%	1.294%
60	19.298	2702	2705	2711	rBV6	16956	23943	0.51%	0.048%
61	19.457	2728	2732	2735	rBV4	32650	39028	0.83%	0.078%
62	19.522	2737	2743	2746	rBV2	60175	109960	2.33%	0.220%
63	19.639	2759	2763	2778	rBV3	111870	197394	4.18%	0.395%
64	19.780	2784	2787	2792	rVB3	29272	33033	0.70%	0.066%
65	19.874	2798	2803	2814	rBV	2599275	3596723	76.22%	7.202%
66	20.351	2881	2884	2886	rBV3	36932	48210	1.02%	0.097%
67	20.857	2967	2970	2973	rVB3	69523	72641	1.54%	0.145%
68	21.310	3043	3047	3056	rBV	572143	822647	17.43%	1.647%
69	21.639	3098	3103	3113	rBV	3175480	4406486	93.38%	8.823%
70	22.263	3206	3209	3212	rBV	139105	172476	3.66%	0.345%
71	23.410	3400	3404	3408	rBV	232530	346751	7.35%	0.694%
72	23.468	3410	3414	3428	rVB	387834	840804	17.82%	1.684%
73	24.068	3509	3516	3529	rVB2	1093783	2588978	54.87%	5.184%
74	24.239	3538	3545	3556	rVB2	1666391	3548193	75.19%	7.104%

Sum of corrected areas: 49943045

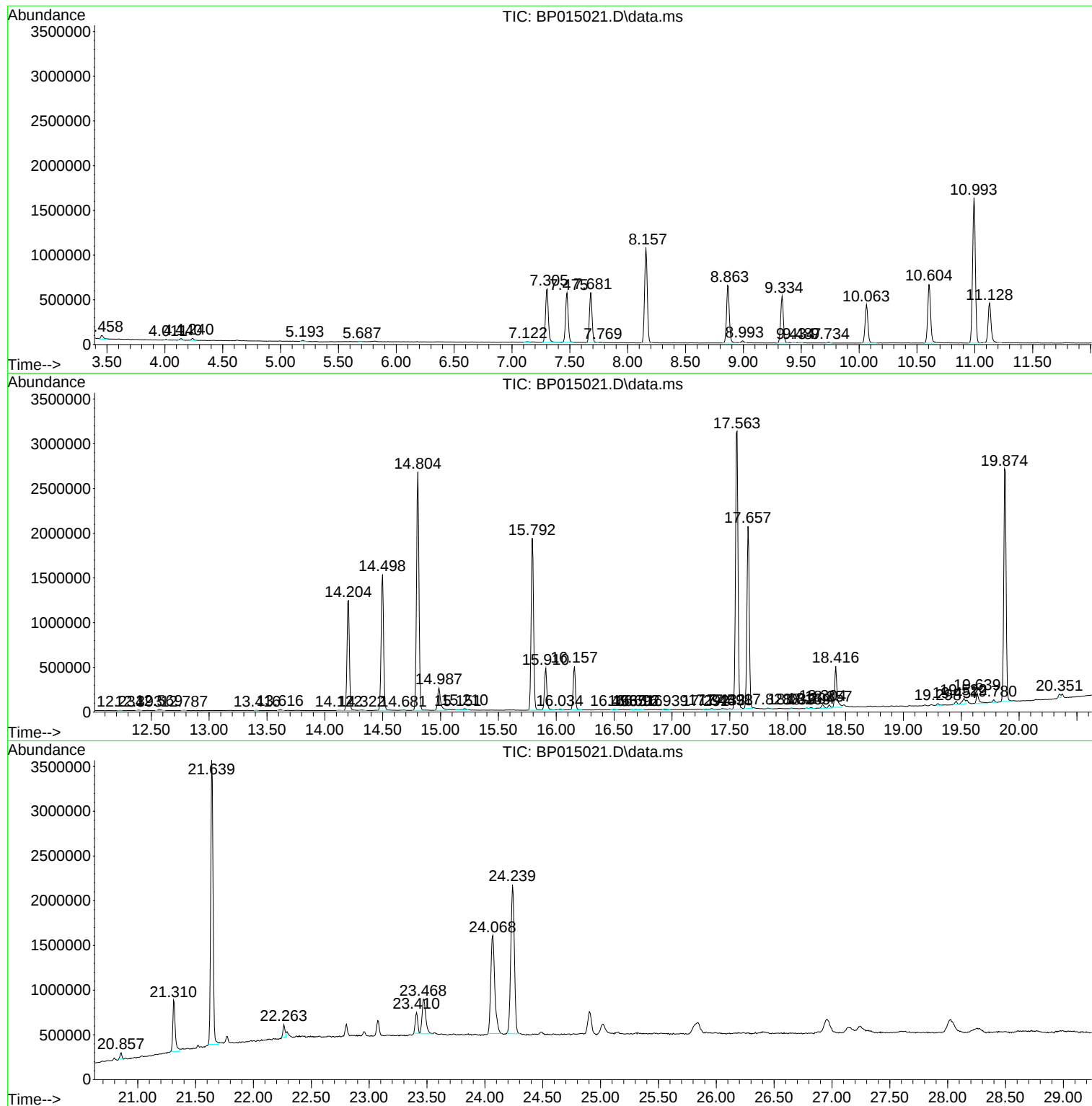
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP015021.D
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Operator : CG/JU
Sample : 02589-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREC3

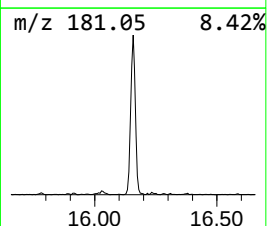
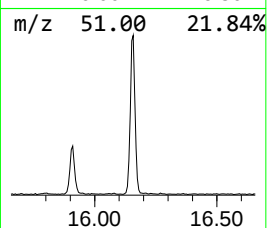
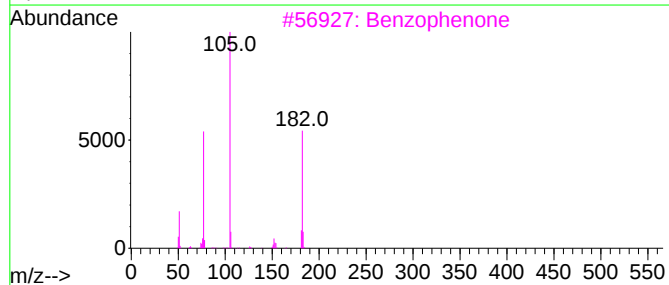
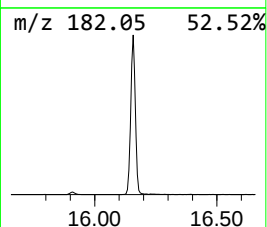
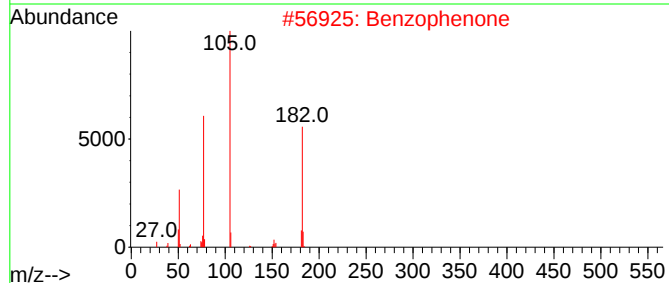
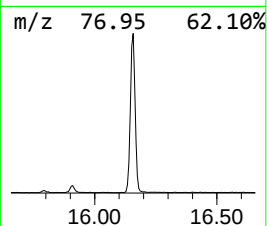
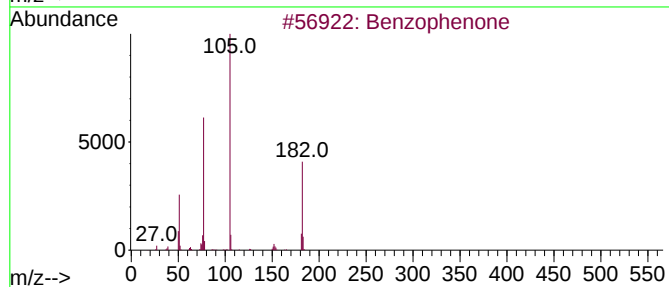
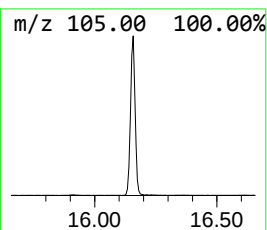
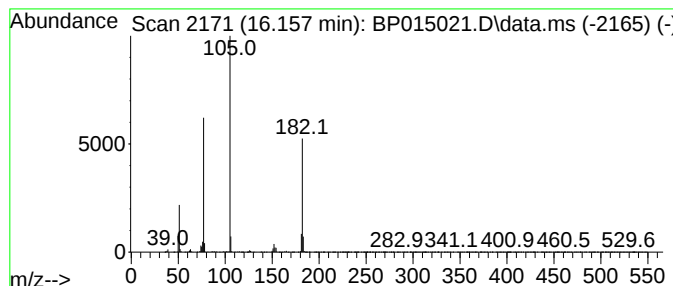
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	3.36 ng/ul	657689	Acenaphthene-d10	14.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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BNA_P
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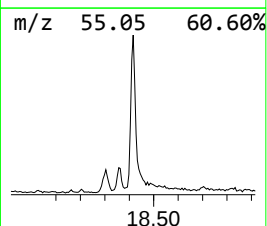
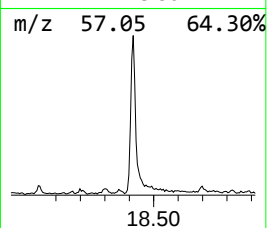
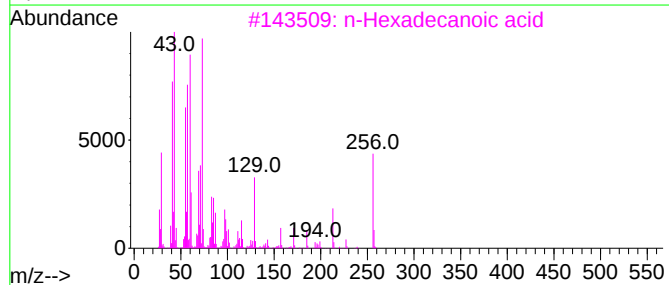
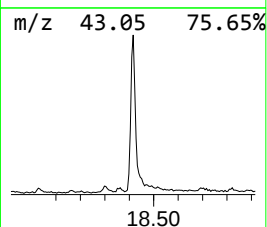
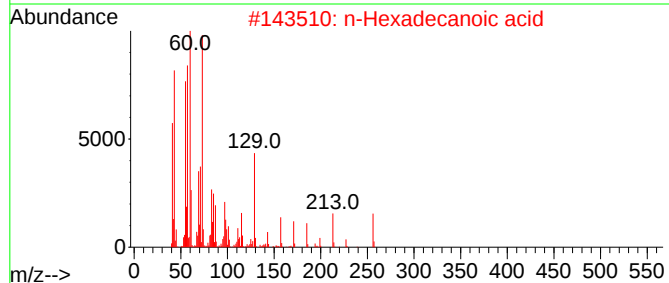
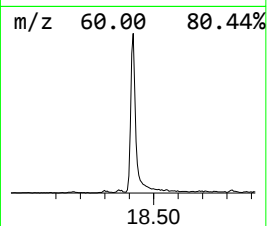
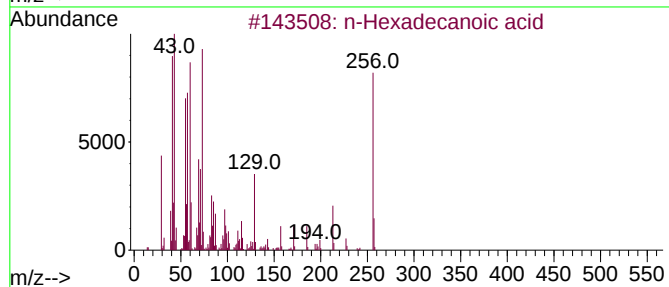
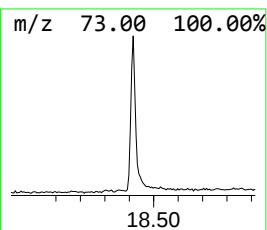
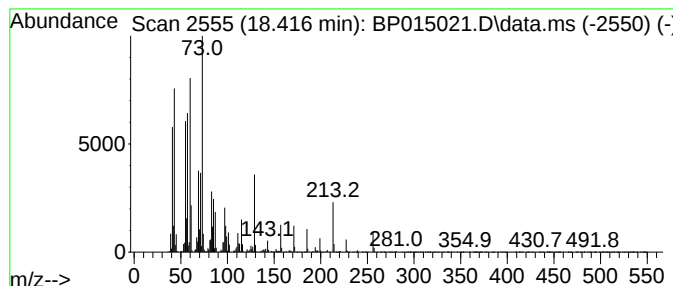
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	2.74 ng/ul	646160	Phenanthrene-d10	17.563

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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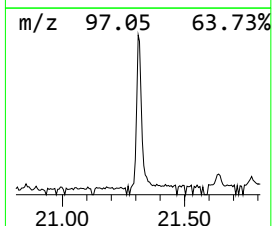
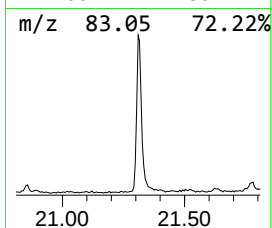
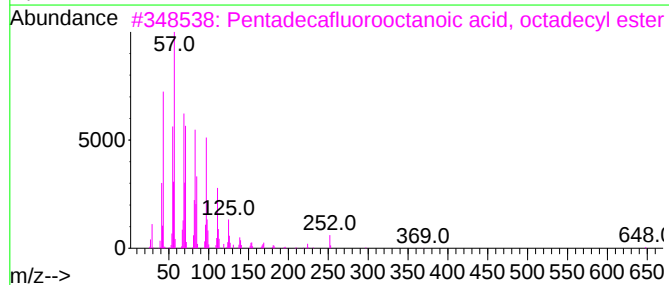
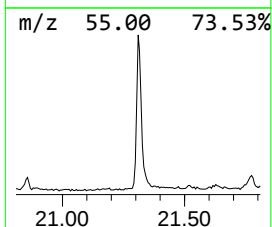
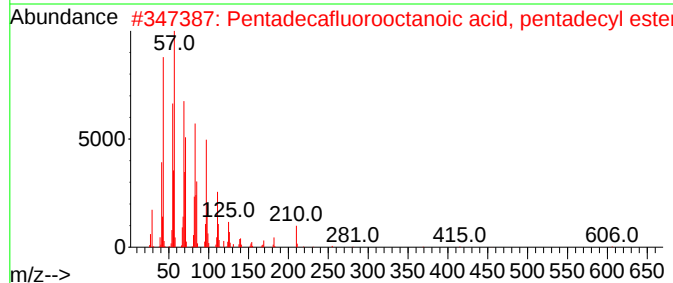
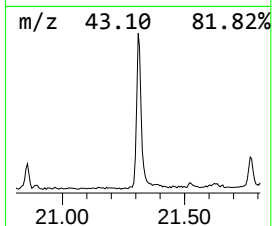
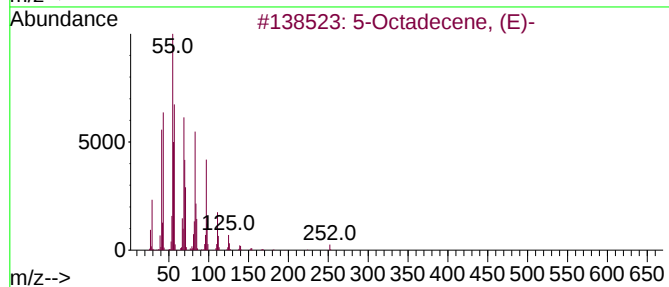
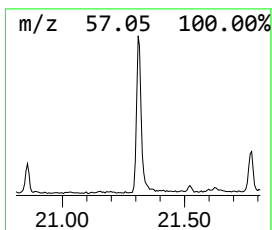
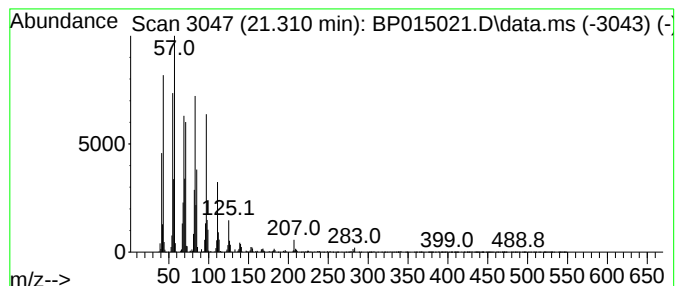
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.310	3.73 ng/ul	822647	Chrysene-d12	21.639	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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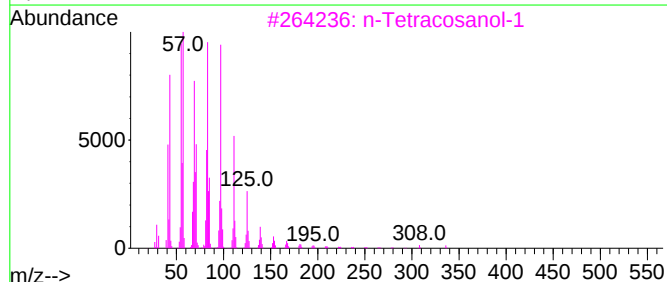
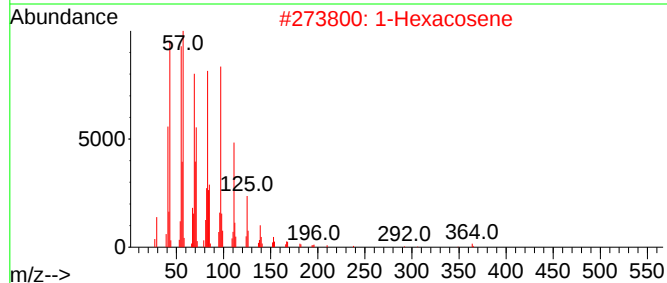
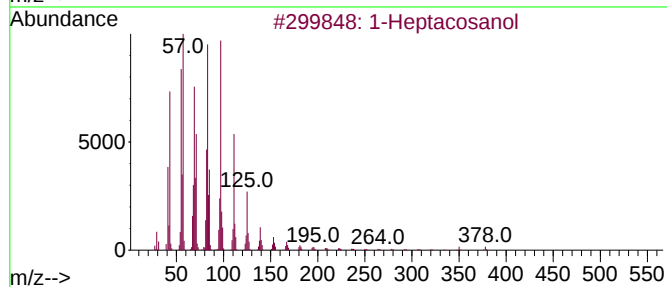
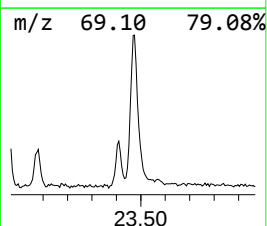
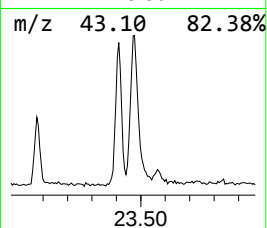
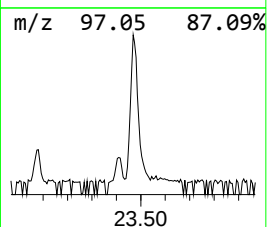
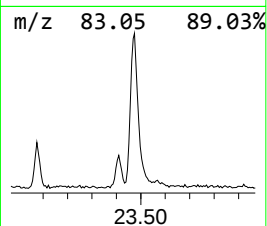
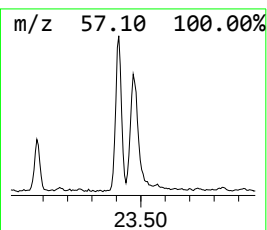
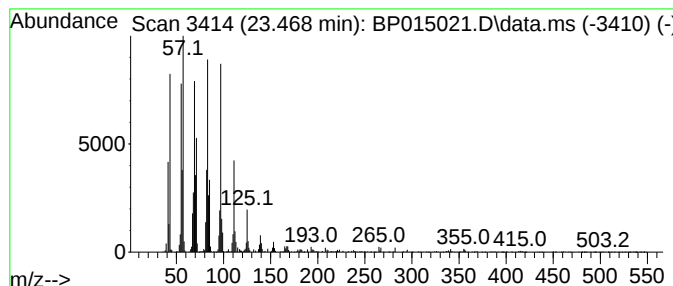
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	4.74 ng/ul	840804	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	95
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015021.D
Acq On : 09 May 2023 14:33
Operator : CG/JU
Sample : 02589-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.157	3.4	ng/ul	657689	3	14.804	3920550	20.0
n-Hexadecanoic ...	18.416	2.7	ng/ul	646160	4	17.563	4718770	20.0
(DEL) Alkane: S...	21.310	3.7	ng/ul	822647	5	21.639	4406490	20.0
1-Heptacosanol	23.468	4.7	ng/ul	840804	6	24.239	3548190	20.0