

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
 Data File : BM034971.D
 Acq On : 10 May 2022 19:49
 Operator : CG/JU
 Sample : N2603-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW483

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-BM051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	44	47	54	rVB	52047	66401	1.87%	0.151%
2	3.640	91	94	102	rBV	28090	43531	1.23%	0.099%
3	3.775	114	117	132	rBV	520821	785195	22.14%	1.786%
4	4.111	171	174	179	rVB2	13387	16845	0.47%	0.038%
5	5.028	326	330	334	rBV2	12199	16844	0.47%	0.038%
6	7.081	673	679	689	rBV	778332	1196653	33.74%	2.722%
7	7.252	701	708	718	rBV	596462	947037	26.70%	2.155%
8	7.334	720	722	732	rVB3	8395	16449	0.46%	0.037%
9	7.452	735	742	754	rBV	814313	1271913	35.86%	2.894%
10	7.922	814	822	831	rBV	685373	1083970	30.56%	2.466%
11	7.993	831	834	840	rVB4	5466	9272	0.26%	0.021%
12	8.622	934	941	950	rBV	949075	1522865	42.93%	3.465%
13	9.075	1011	1018	1031	rBV	801456	1276803	36.00%	2.905%
14	9.193	1035	1038	1043	rVV4	7871	13868	0.39%	0.032%
15	9.252	1043	1048	1054	rVB7	6521	12589	0.35%	0.029%
16	9.540	1091	1097	1102	rVB2	13105	20444	0.58%	0.047%
17	9.799	1133	1141	1150	rBV	634153	1041569	29.36%	2.370%
18	10.340	1226	1233	1246	rBV	958516	1545368	43.57%	3.516%
19	10.516	1259	1263	1268	rBV5	5388	8276	0.23%	0.019%
20	10.722	1291	1298	1308	rVB	986075	1603789	45.21%	3.649%
21	10.851	1311	1320	1330	rBV	617645	1091046	30.76%	2.482%
22	11.375	1404	1409	1412	rVB6	3353	5490	0.15%	0.012%
23	12.310	1563	1568	1574	rVB2	17627	29927	0.84%	0.068%
24	13.169	1711	1714	1718	rVV3	4263	4619	0.13%	0.011%
25	13.398	1748	1753	1758	rVB	11450	15821	0.45%	0.036%
26	13.528	1770	1775	1781	rVB7	4687	6437	0.18%	0.015%
27	13.963	1842	1849	1856	rBV	1779942	2433074	68.59%	5.535%
28	14.245	1887	1897	1910	rBV	1960270	2831748	79.83%	6.442%
29	14.463	1929	1934	1939	rVB4	5766	9824	0.28%	0.022%
30	14.551	1943	1949	1957	rBV	1532419	2154852	60.75%	4.902%
31	14.734	1975	1980	1996	rBV	522225	844942	23.82%	1.922%
32	14.898	2007	2008	2014	rVB5	4205	6346	0.18%	0.014%
33	14.963	2016	2019	2023	rVV6	7189	11144	0.31%	0.025%
34	15.187	2053	2057	2063	rVB6	3594	5675	0.16%	0.013%
35	15.363	2083	2087	2091	rBV2	9165	13613	0.38%	0.031%
36	15.410	2091	2095	2101	rVB4	5471	8134	0.23%	0.019%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	15.545	2111	2118	2128	rBV	2414899	3547041	100.00%	8.070%
38	15.651	2130	2136	2146	rBV	592051	819260	23.10%	1.864%
39	15.781	2153	2158	2165	rBV	29352	41072	1.16%	0.093%
40	15.910	2177	2180	2184	rVB5	3233	4627	0.13%	0.011%

41	15.975	2187	2191	2192	rBV4	2793	3801	0.11%	0.009%
42	16.028	2197	2200	2203	rBV4	2967	3909	0.11%	0.009%
43	16.275	2238	2242	2244	rBV3	7107	7810	0.22%	0.018%
44	16.328	2247	2251	2257	rVB6	8491	14041	0.40%	0.032%
45	16.445	2269	2271	2277	rVB6	5303	8441	0.24%	0.019%

46	16.616	2297	2300	2303	rBV4	2996	4788	0.13%	0.011%
47	16.698	2311	2314	2318	rVB4	4747	5723	0.16%	0.013%
48	16.845	2337	2339	2343	rBV5	2851	4521	0.13%	0.010%
49	16.969	2358	2360	2364	rBV4	3112	3700	0.10%	0.008%
50	17.069	2372	2377	2381	rBV7	8456	14678	0.41%	0.033%

51	17.192	2393	2398	2401	rBV5	7347	12044	0.34%	0.027%
52	17.222	2401	2403	2406	rVV4	4919	5456	0.15%	0.012%
53	17.292	2406	2415	2425	rVV	1668963	2295145	64.71%	5.221%
54	17.392	2425	2432	2443	rVV	2456980	3459296	97.53%	7.870%
55	17.480	2444	2447	2452	rVB6	12420	19221	0.54%	0.044%

56	17.804	2498	2502	2506	rBV6	7514	10524	0.30%	0.024%
57	17.975	2525	2531	2537	rVB	40752	55145	1.55%	0.125%
58	18.069	2542	2547	2554	rBV9	7729	15190	0.43%	0.035%
59	18.133	2554	2558	2563	rBV	29775	38669	1.09%	0.088%
60	18.192	2563	2568	2577	rBV	291684	399494	11.26%	0.909%

61	18.498	2616	2620	2624	rVB4	11376	15127	0.43%	0.034%
62	18.627	2638	2642	2644	rBV5	2730	4080	0.12%	0.009%
63	18.863	2679	2682	2684	rVV3	5498	5888	0.17%	0.013%
64	19.045	2711	2713	2716	rBV4	4211	5542	0.16%	0.013%
65	19.127	2725	2727	2729	rBV3	6218	4546	0.13%	0.010%

66	19.245	2743	2747	2753	rBV3	29515	40685	1.15%	0.093%
67	19.316	2755	2759	2762	rVV2	32407	46354	1.31%	0.105%
68	19.351	2762	2765	2775	rVB4	37133	67691	1.91%	0.154%
69	19.469	2781	2785	2793	rBV	90626	121530	3.43%	0.276%
70	19.680	2815	2821	2828	rBV	2512240	3345806	94.33%	7.612%

71	20.604	2975	2978	2983	rBV4	20357	26987	0.76%	0.061%
72	21.186	3073	3077	3088	rBV	467255	670354	18.90%	1.525%
73	21.468	3120	3125	3134	rBV	1440452	1877185	52.92%	4.271%
74	21.857	3187	3191	3197	rBV2	160424	201917	5.69%	0.459%
75	23.145	3406	3410	3415	rBV2	103321	164325	4.63%	0.374%

76	23.698	3497	3504	3511	rBV	1480955	2794145	78.77%	6.357%
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ClientSampleId :
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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

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Title : SVOA CALIBRATION

77 23.851 3523 3530 3543 rVB2 893390 1797937 50.69% 4.090%

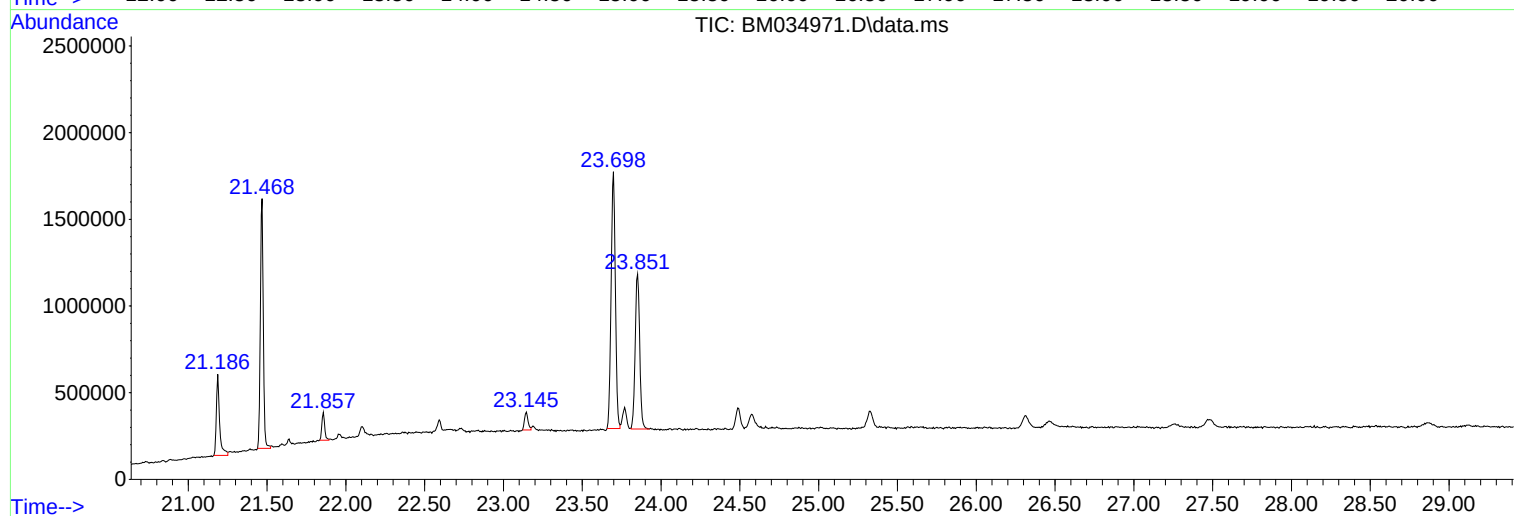
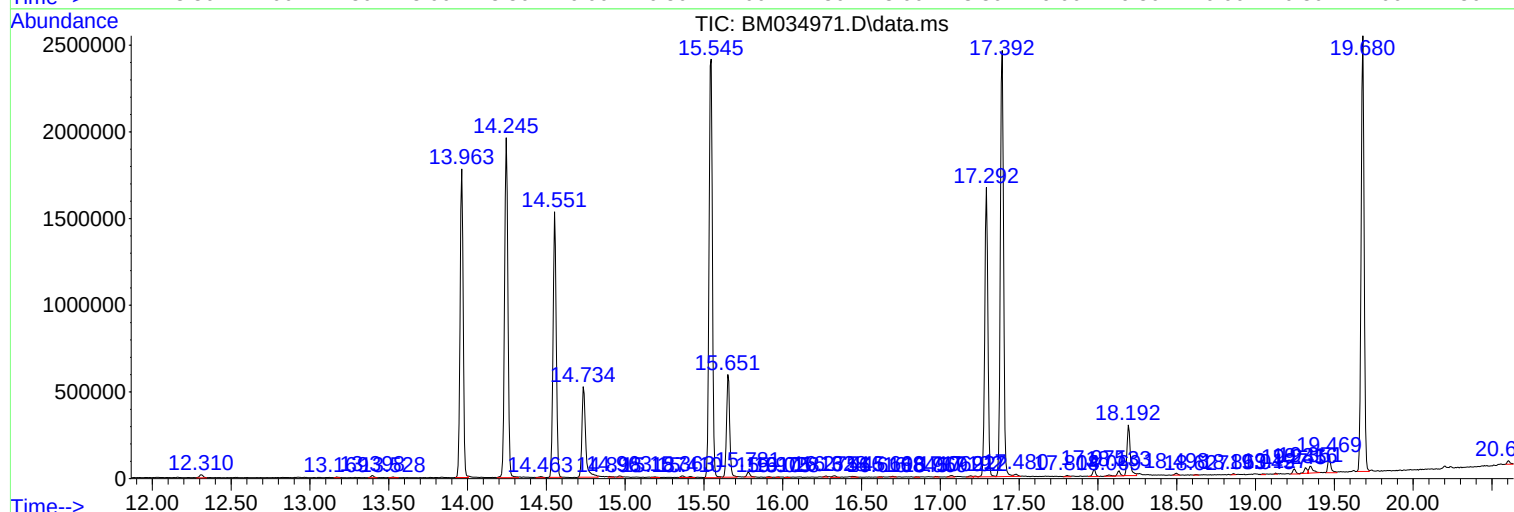
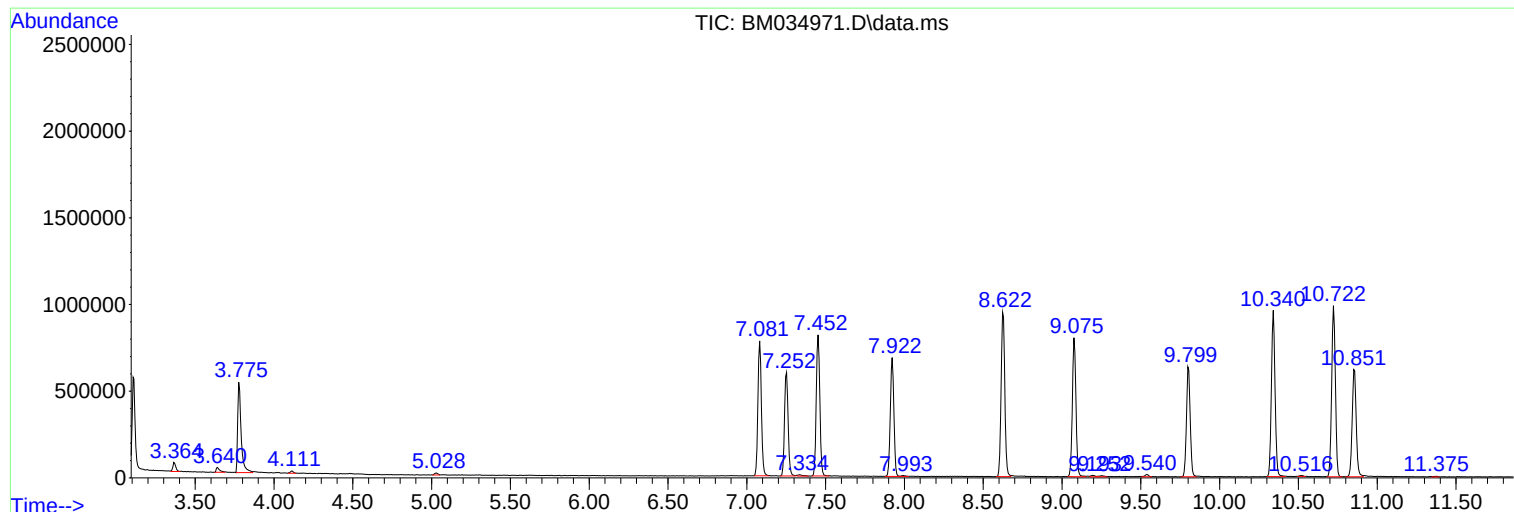
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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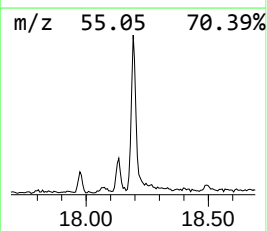
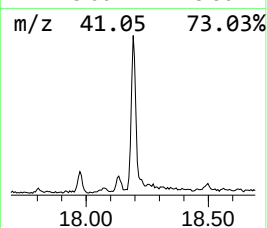
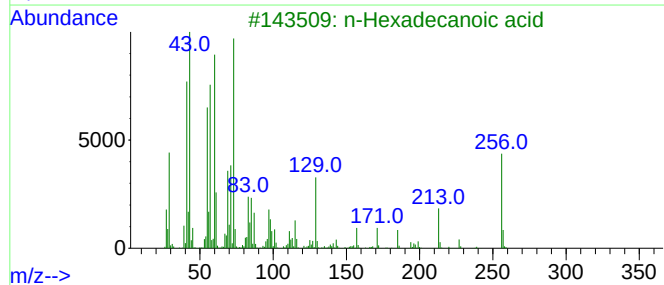
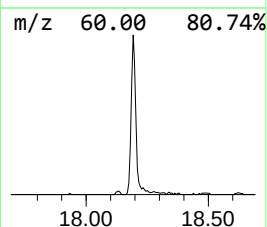
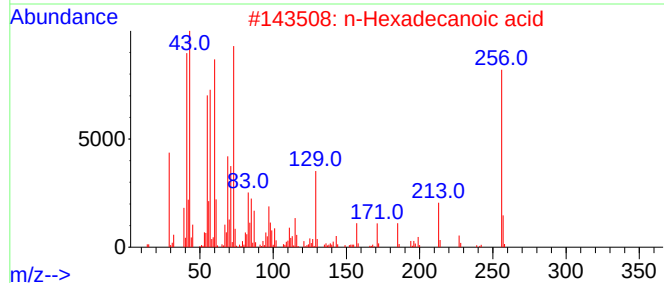
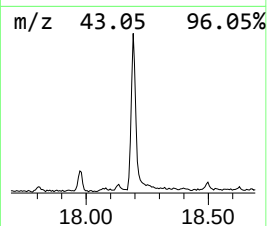
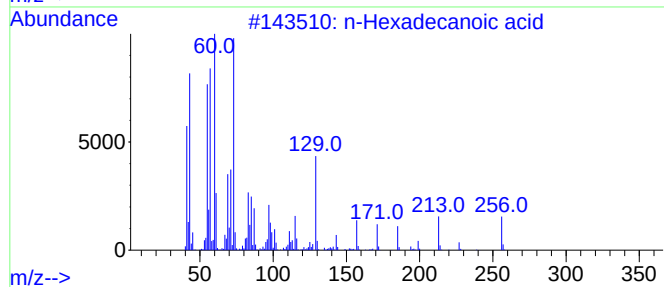
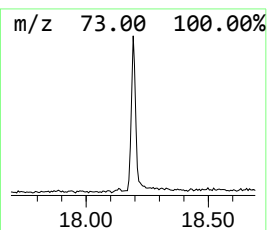
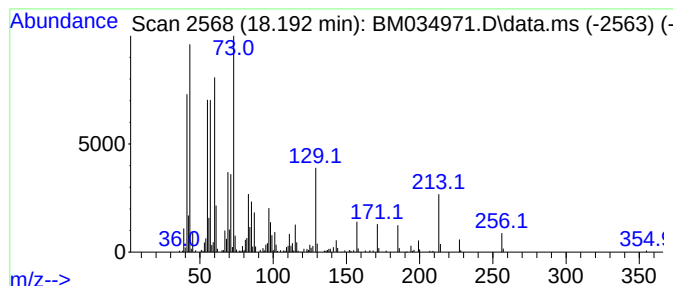
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.48 ng/ul	399494	Phenanthrene-d10	17.292

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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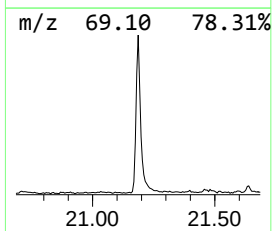
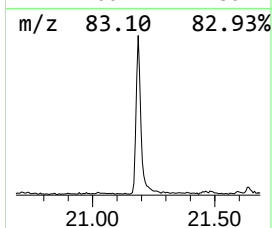
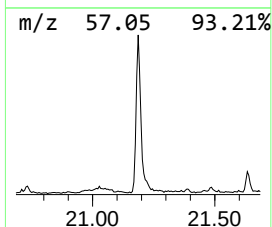
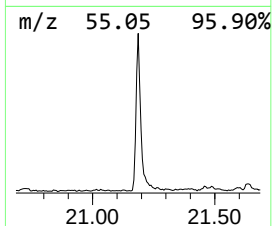
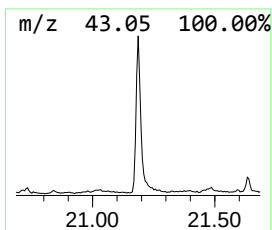
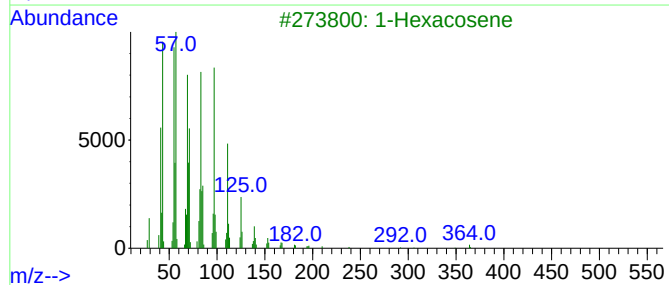
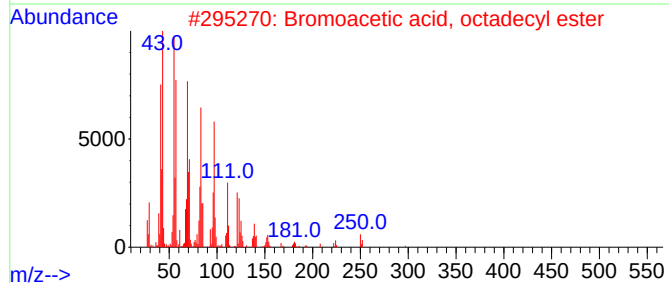
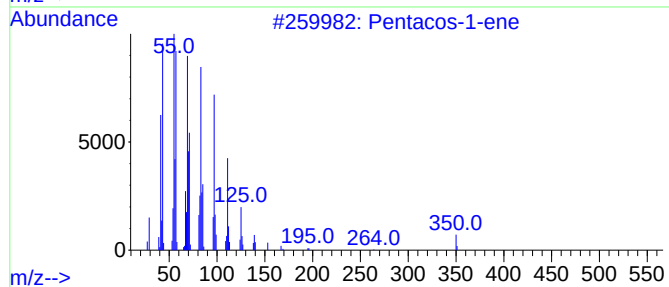
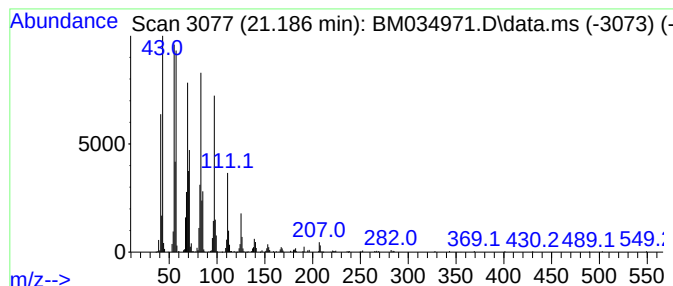
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	7.14 ng/ul	670354	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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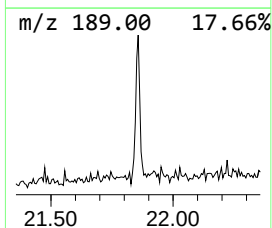
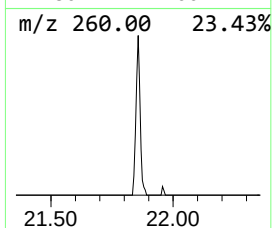
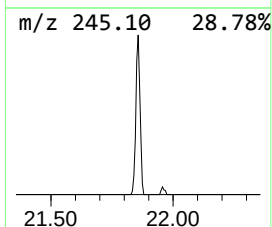
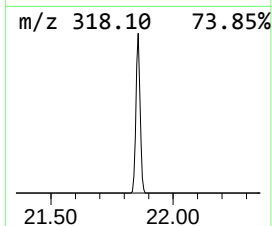
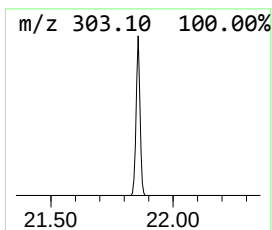
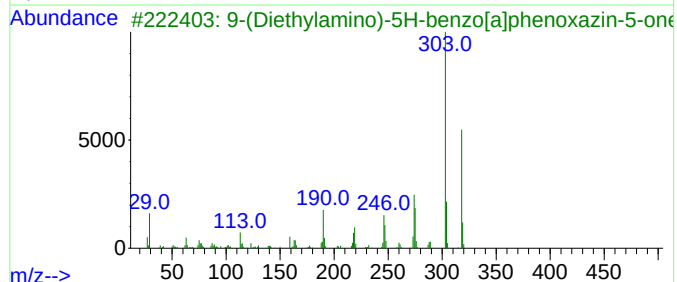
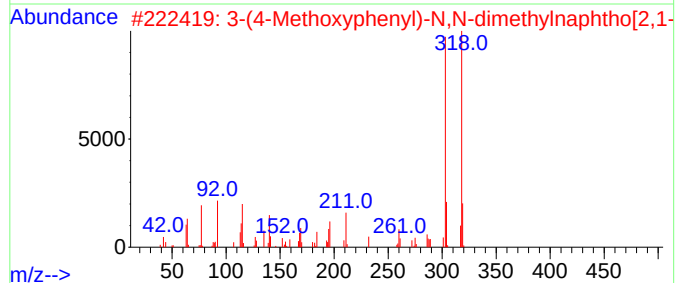
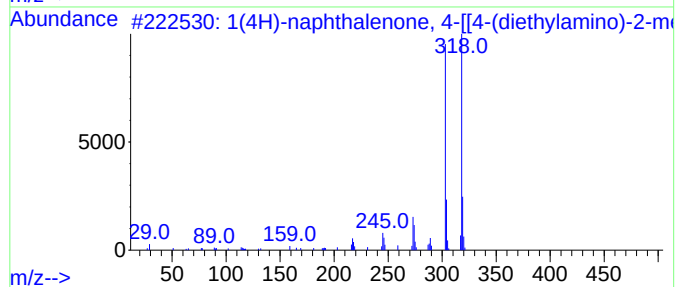
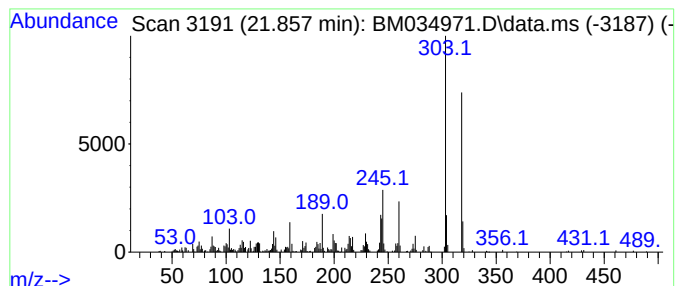
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1(4H)-naphthalenone, 4-[[4-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	2.15 ng/ul	201917	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(4H)-naphthalenone, 4-[[4-(diethylamino)-2-methoxyphenyl]-N,N-dimethyl-1H-benzophosphonium chloride]	318	C21H22N2O	1000400-07-9	58		
2	3-(4-Methoxyphenyl)-N,N-dimethyl-1H-benzophosphonium chloride	318	C20H18N2O2	1325709-64-5	53		
3	9-(Diethylamino)-5H-benzo[a]phenoxazin-5-one	318	C20H18N2O2	1000332-58-4	47		
4	5,5'-Bis(trifluoromethyl)-2,2'-dimethyldiphenyl ether	318	C16H12F6	1000252-11-9	46		
5	Acetonyltriphenylphosphonium chloride	354	C21H20ClOP	001235-21-8	43		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	3.5	ng/ul	399494	4	17.292	2295150	20.0
(DEL) Alkane: S...	21.186	7.1	ng/ul	670354	5	21.468	1877190	20.0
1(4H)-naphthale...	21.857	2.1	ng/ul	201917	5	21.468	1877190	20.0