

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035950.D
 Acq On : 27 Jul 2022 14:44
 Operator : CG/JU
 Sample : N3795-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBUM8

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-BM072522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	29	32	37	rVB	54655	74575	1.24%	0.105%
2	3.563	79	81	86	rBV	34465	43922	0.73%	0.062%
3	3.705	101	105	127	rVB	616222	912264	15.18%	1.279%
4	4.034	158	161	164	rVB	24243	26902	0.45%	0.038%
5	5.575	420	423	427	rBV6	8461	11047	0.18%	0.015%
6	6.487	573	578	580	rBV5	4615	6847	0.11%	0.010%
7	7.057	667	675	683	rBV	949583	1461991	24.33%	2.050%
8	7.222	697	703	713	rVB	775304	1198468	19.95%	1.680%
9	7.298	713	716	721	rVB4	5619	6334	0.11%	0.009%
10	7.422	728	737	746	rBV	934369	1486812	24.75%	2.084%
11	7.569	759	762	767	rVB7	5922	10201	0.17%	0.014%
12	7.834	803	807	810	rBV6	5055	9242	0.15%	0.013%
13	7.892	810	817	826	rVV	1247544	1940670	32.30%	2.721%
14	8.310	886	888	892	rVB5	5219	6134	0.10%	0.009%
15	8.604	931	938	951	rBV	1261753	2018178	33.59%	2.829%
16	9.057	1007	1015	1024	rBV	911954	1493164	24.85%	2.093%
17	9.222	1039	1043	1044	rBV4	8882	8242	0.14%	0.012%
18	9.292	1050	1055	1057	rVB6	4474	6677	0.11%	0.009%
19	9.416	1073	1076	1077	rBV3	6395	6852	0.11%	0.010%
20	9.463	1082	1084	1092	rVB8	13841	22698	0.38%	0.032%
21	9.781	1131	1138	1149	rBV	745094	1233897	20.54%	1.730%
22	10.322	1221	1230	1239	rBV	1179699	1986587	33.06%	2.785%
23	10.492	1255	1259	1261	rBV5	7991	11033	0.18%	0.015%
24	10.510	1261	1262	1268	rVB6	4523	7018	0.12%	0.010%
25	10.698	1286	1294	1302	rBV	1675534	2747850	45.74%	3.852%
26	10.839	1306	1318	1332	rBV	1154412	2019392	33.61%	2.831%
27	11.498	1425	1430	1434	rBV8	8878	16591	0.28%	0.023%
28	11.845	1484	1489	1490	rBV5	4558	6539	0.11%	0.009%
29	11.880	1490	1495	1502	rVV8	14175	41154	0.68%	0.058%
30	11.957	1504	1508	1513	rVB7	12784	20300	0.34%	0.028%
31	12.286	1556	1564	1571	rVB	29093	57609	0.96%	0.081%
32	12.704	1631	1635	1636	rBV4	4660	6145	0.10%	0.009%
33	12.757	1638	1644	1648	rVV6	10158	20957	0.35%	0.029%
34	12.892	1658	1667	1671	rBV2	26456	59942	1.00%	0.084%
35	13.139	1705	1709	1713	rVB4	11054	15014	0.25%	0.021%
36	13.498	1766	1770	1775	rVB7	9207	16872	0.28%	0.024%

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37	13.774	1814	1817	1819	rBV4	5612	8970	0.15%	0.013%
38	13.810	1819	1823	1829	rVB3	20401	37256	0.62%	0.052%
39	13.945	1838	1846	1854	rBV	2448454	3361601	55.95%	4.713%
40	14.221	1887	1893	1904	rVB	2726127	4035346	67.16%	5.658%
41	14.304	1904	1907	1911	rVB6	8079	12674	0.21%	0.018%
42	14.421	1925	1927	1932	rVB6	9364	11872	0.20%	0.017%
43	14.527	1937	1945	1956	rBV	2412672	3498342	58.23%	4.905%
44	14.733	1973	1980	1994	rBV	983876	1485069	24.72%	2.082%
45	14.839	1996	1998	2002	rVV5	8827	13864	0.23%	0.019%
46	14.886	2002	2006	2010	rVB7	9425	19175	0.32%	0.027%
47	14.945	2010	2016	2021	rBV7	21733	41535	0.69%	0.058%
48	15.168	2049	2054	2055	rBV4	7699	11060	0.18%	0.016%
49	15.321	2072	2080	2082	rBV4	27689	48937	0.81%	0.069%
50	15.351	2082	2085	2088	rVB	14616	20115	0.33%	0.028%
51	15.521	2105	2114	2123	rBV	3601694	5089315	84.71%	7.135%
52	15.645	2129	2135	2149	rBV	921720	1339206	22.29%	1.878%
53	15.757	2149	2154	2161	rVB2	51429	81335	1.35%	0.114%
54	15.845	2167	2169	2173	rVV5	6258	9918	0.17%	0.014%
55	15.880	2173	2175	2179	rVV5	10000	13291	0.22%	0.019%
56	15.939	2180	2185	2189	rVB4	14223	25312	0.42%	0.035%
57	16.086	2204	2210	2215	rVB9	9718	20607	0.34%	0.029%
58	16.168	2223	2224	2227	rVV3	14477	16080	0.27%	0.023%
59	16.233	2231	2235	2239	rVV2	35025	60859	1.01%	0.085%
60	16.298	2243	2246	2251	rVB5	17814	27587	0.46%	0.039%
61	16.415	2260	2266	2271	rBV8	14542	27404	0.46%	0.038%
62	16.574	2289	2293	2297	rBV6	30521	54820	0.91%	0.077%
63	16.639	2301	2304	2307	rBV4	10280	10687	0.18%	0.015%
64	16.663	2307	2308	2310	rBV2	8883	8075	0.13%	0.011%
65	16.745	2317	2322	2329	rVB	70483	102579	1.71%	0.144%
66	16.810	2331	2333	2335	rVB2	12371	10851	0.18%	0.015%
67	17.027	2366	2370	2373	rBV	48369	64887	1.08%	0.091%
68	17.057	2373	2375	2381	rVB7	20411	46931	0.78%	0.066%
69	17.186	2395	2397	2401	rVB4	20591	25400	0.42%	0.036%
70	17.268	2405	2411	2417	rVV	2761768	3765068	62.67%	5.279%
71	17.368	2421	2428	2437	rVB	3871091	5414609	90.12%	7.591%
72	17.462	2441	2444	2448	rVB3	41680	51686	0.86%	0.072%
73	17.768	2493	2496	2499	rBV5	13385	22497	0.37%	0.032%
74	17.815	2500	2504	2513	rVB	53711	93025	1.55%	0.130%
75	18.162	2559	2563	2571	rBV	211718	307049	5.11%	0.430%
76	18.239	2573	2576	2580	rVB	26053	38457	0.64%	0.054%

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77	18.386	2597	2601	2605	rVB2	118377	154353	2.57%	0.216%
78	18.556	2626	2630	2634	rBV3	83380	115387	1.92%	0.162%
79	18.739	2657	2661	2673	rVB2	353365	523174	8.71%	0.733%
80	19.221	2740	2743	2748	rBV2	49594	63146	1.05%	0.089%
81	19.292	2752	2755	2759	rBV	42058	61574	1.02%	0.086%
82	19.656	2812	2817	2823	rBV	4520798	6008128	100.00%	8.423%
83	20.103	2889	2893	2900	rVB	499077	606668	10.10%	0.851%
84	20.656	2984	2987	2994	rBV	249757	290047	4.83%	0.407%
85	21.156	3069	3072	3084	rBV	1012874	1257026	20.92%	1.762%
86	21.445	3117	3121	3129	rBV	2988668	3840317	63.92%	5.384%
87	23.680	3494	3501	3507	rBV2	3110742	5991807	99.73%	8.400%
88	23.833	3521	3527	3537	rVB2	2012418	4063990	67.64%	5.698%

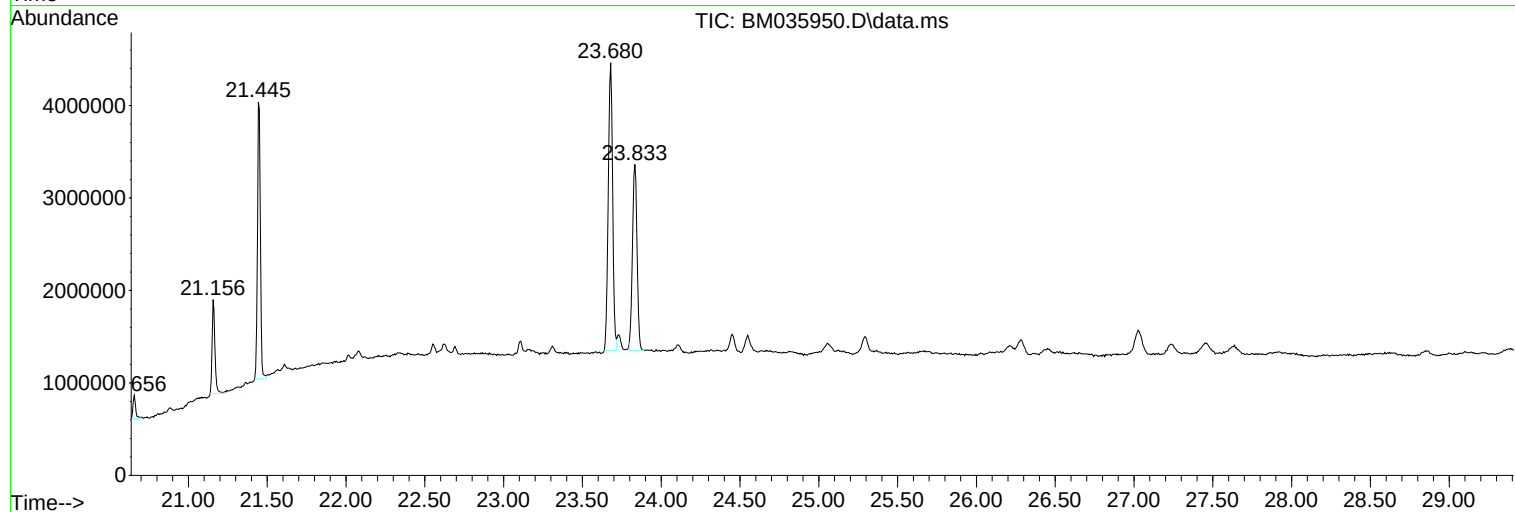
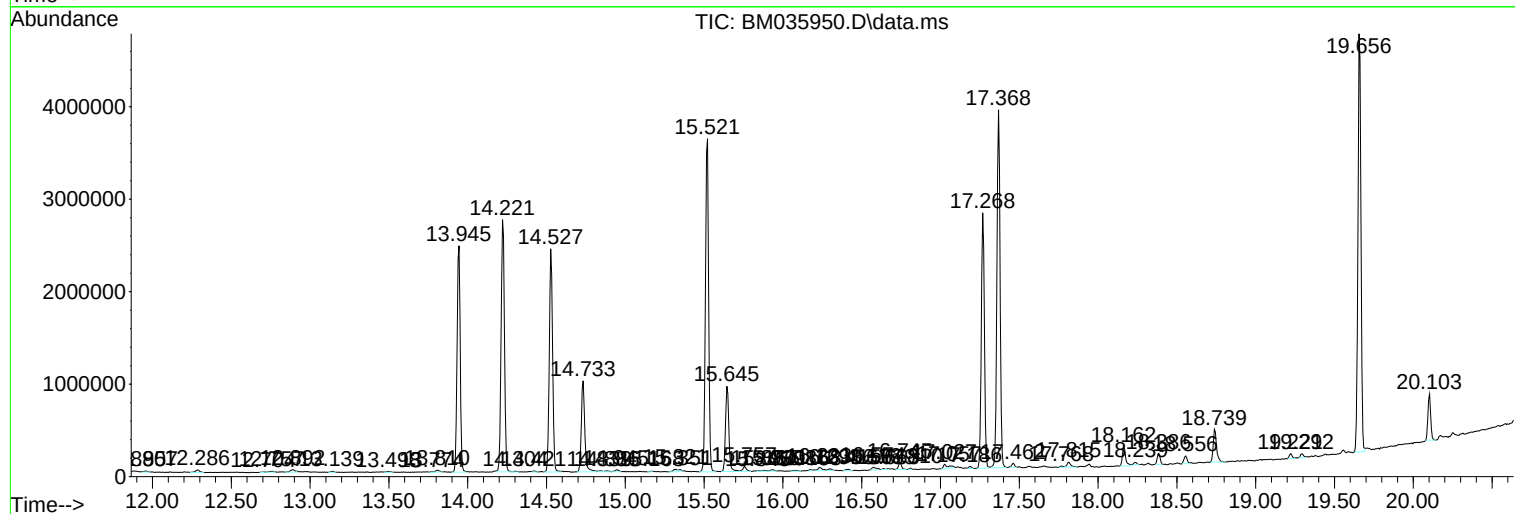
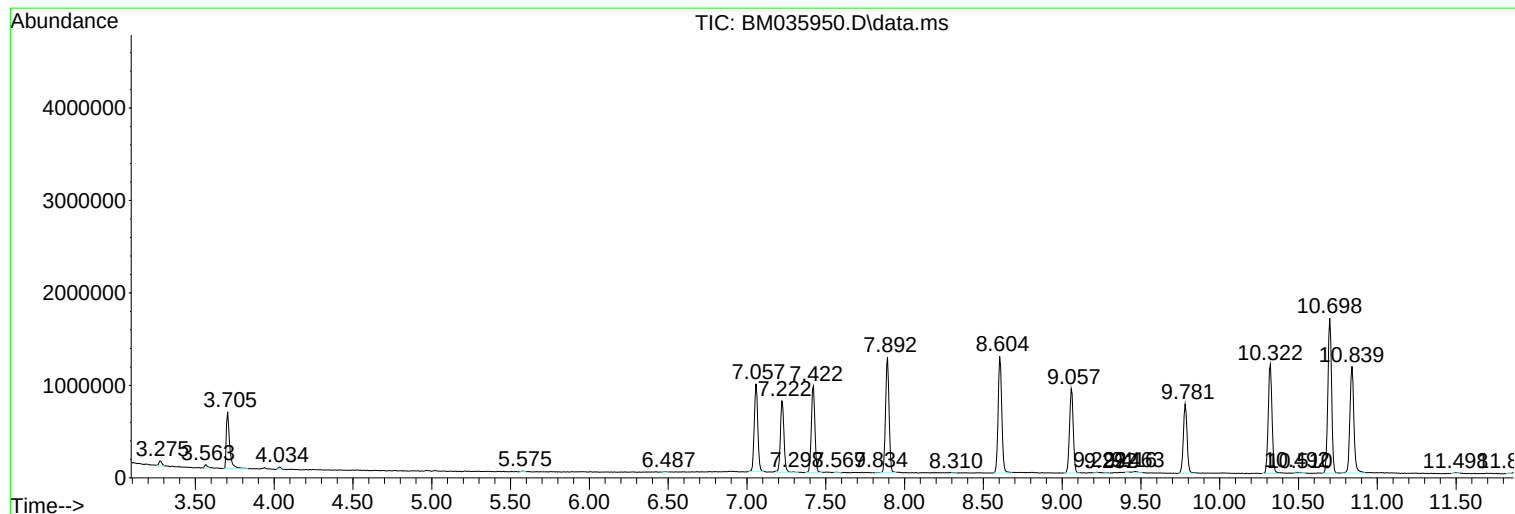
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



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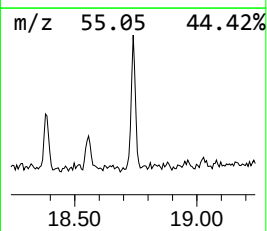
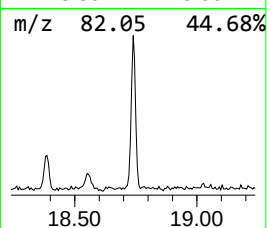
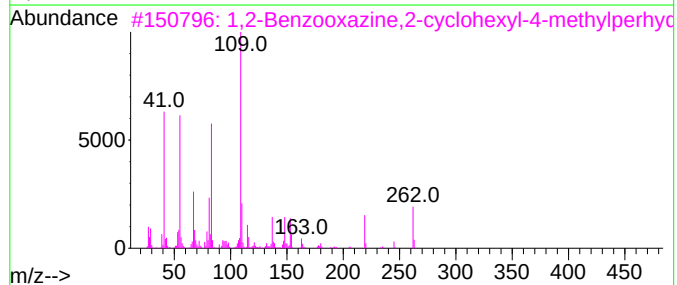
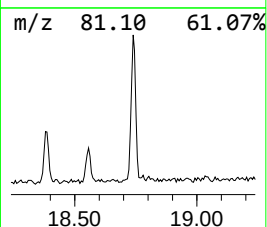
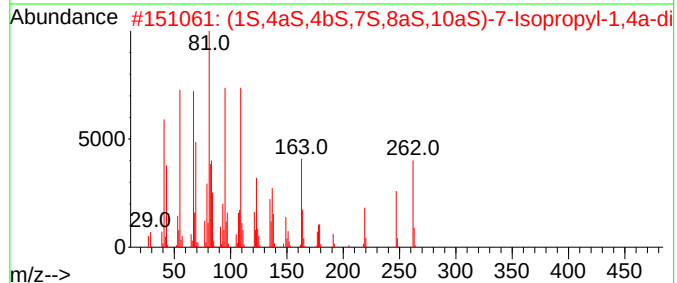
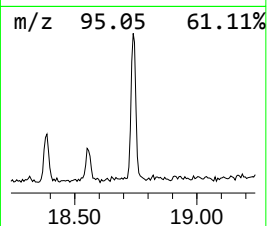
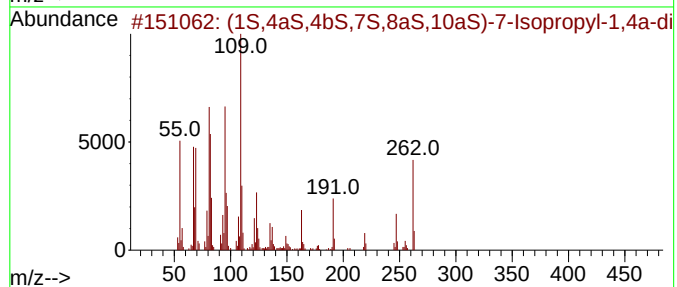
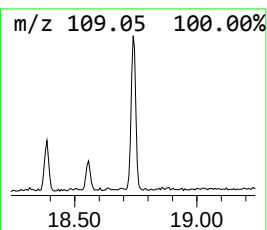
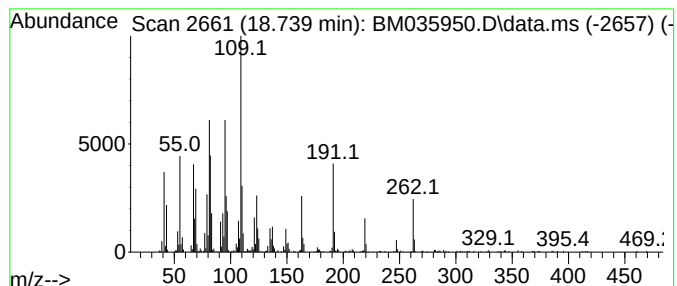
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	2.78 ng/ul	523174	Phenanthrene-d10	17.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	94		
2	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	38		
3	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	30		
4	1-(2-Fluorobenzyl)-3-piperidinam...	354	C15H16F6N2O	1000469-10-9	27		
5	3,5-Dimethyl-1-hexylpyrazole	180	C11H20N2	024475-41-0	27		



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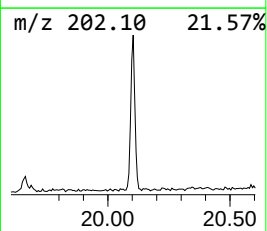
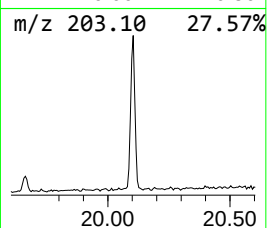
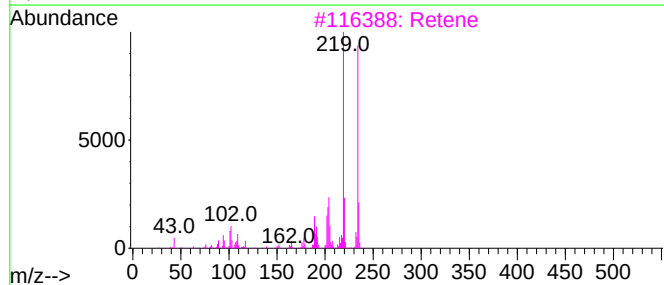
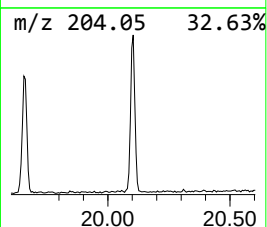
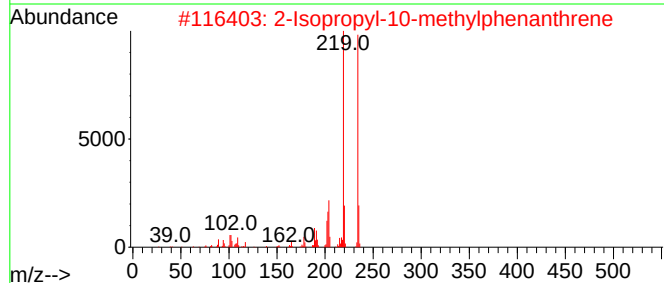
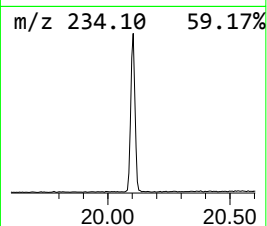
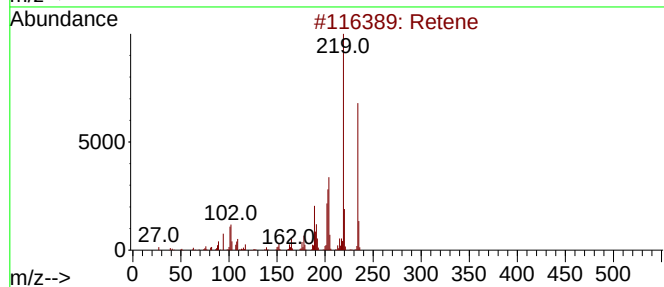
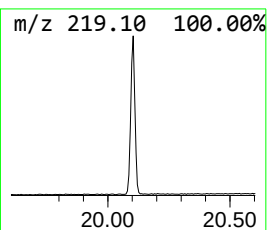
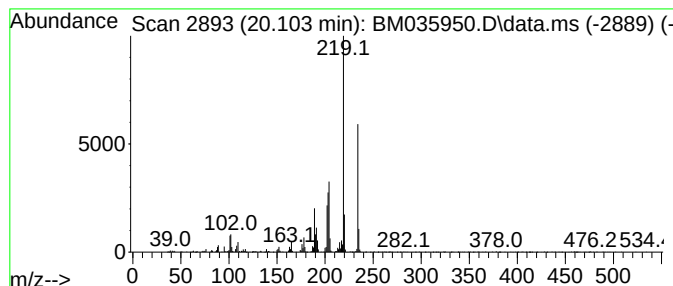
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	3.16 ng/ul	606668	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	99
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3			Retene	234	C18H18	000483-65-8	93
4			Retene	234	C18H18	000483-65-8	91
5			1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	72



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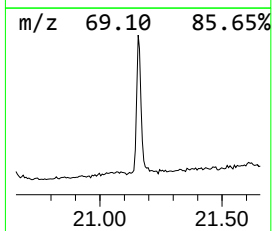
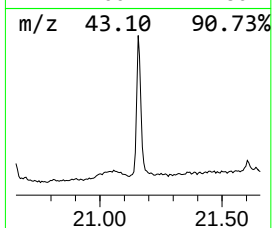
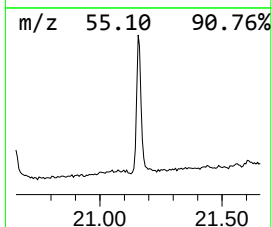
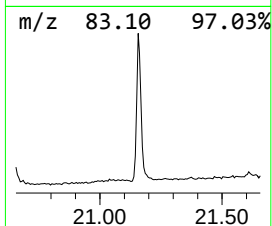
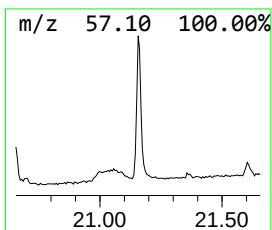
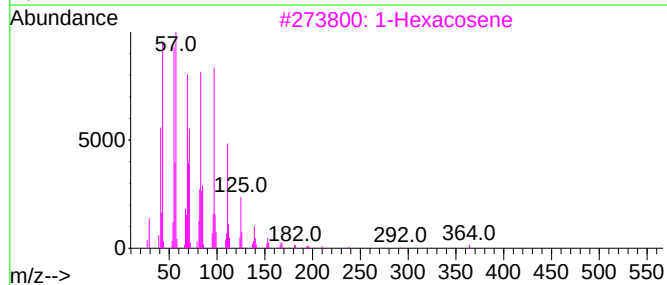
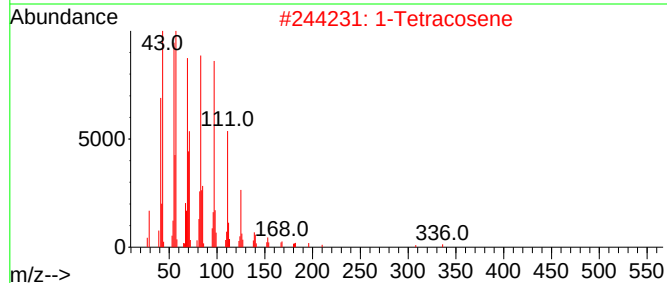
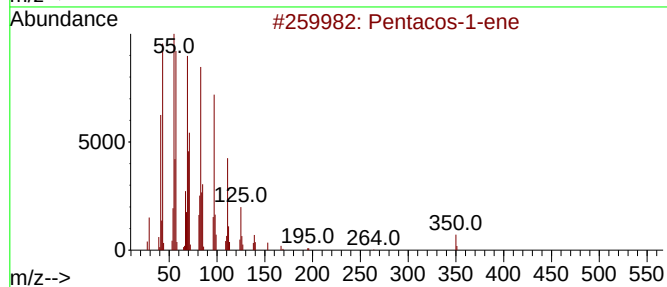
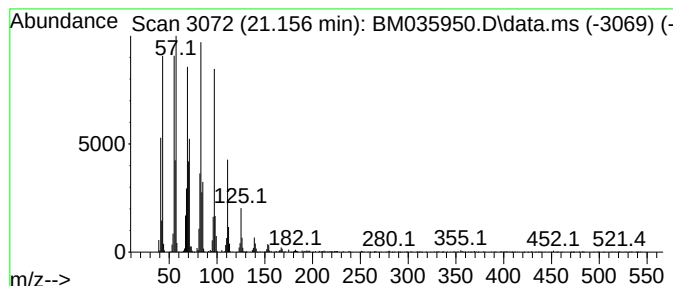
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.156	6.55 ng/ul	1257030	Chrysene-d12	21.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1S,4aS,4bS,7S,...	18.739	2.8	ng/u1	523174	4	17.268	3765070	20.0
Retene	20.104	3.2	ng/u1	606668	5	21.445	3840320	20.0
(DEL) Alkane: S...	21.156	6.5	ng/u1	1257030	5	21.445	3840320	20.0