

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010449.D
 Acq On : 20 May 2022 23:07
 Operator : CG/JU
 Sample : N2843-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4K2

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-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	49	rVB	22221	31704	0.93%	0.080%
2	3.769	113	116	131	rBV	110435	233573	6.88%	0.590%
3	3.987	150	153	161	rVV6	9738	15151	0.45%	0.038%
4	4.081	165	169	179	rVB3	11992	25181	0.74%	0.064%
5	5.004	321	326	337	rBV2	41055	86443	2.55%	0.218%
6	5.910	473	480	485	rBV9	3642	8340	0.25%	0.021%
7	7.057	667	675	690	rBV	459138	795202	23.42%	2.009%
8	7.222	696	703	715	rBV	363911	605772	17.84%	1.530%
9	7.310	715	718	722	rVB	6847	9253	0.27%	0.023%
10	7.422	730	737	749	rBV	474084	788433	23.22%	1.992%
11	7.522	749	754	758	rVB2	11919	16697	0.49%	0.042%
12	7.893	809	817	825	rVV	518262	874713	25.76%	2.210%
13	7.963	827	829	836	rVB6	7604	11938	0.35%	0.030%
14	8.451	906	912	916	rVB7	4260	9230	0.27%	0.023%
15	8.598	927	937	952	rBV	572036	975865	28.74%	2.465%
16	8.716	952	957	966	rVB2	26765	48662	1.43%	0.123%
17	9.051	1007	1014	1023	rVV	479184	836708	24.64%	2.114%
18	9.128	1023	1027	1031	rVB2	17687	27289	0.80%	0.069%
19	9.222	1039	1043	1047	rVV7	6095	11055	0.33%	0.028%
20	9.492	1082	1089	1093	rBV7	9170	16307	0.48%	0.041%
21	9.775	1129	1137	1150	rBV	396032	701992	20.67%	1.774%
22	9.957	1161	1168	1170	rBV7	4224	8147	0.24%	0.021%
23	10.128	1189	1197	1205	rBV7	5938	15945	0.47%	0.040%
24	10.316	1220	1229	1246	rBV	538828	1006592	29.64%	2.543%
25	10.692	1284	1293	1306	rBV	781206	1401356	41.27%	3.540%
26	10.828	1309	1316	1338	rVV	494813	1024488	30.17%	2.588%
27	11.192	1373	1378	1382	rBV7	9760	15944	0.47%	0.040%
28	11.369	1403	1408	1410	rBV6	5612	8158	0.24%	0.021%
29	11.616	1446	1450	1457	rVB10	7108	13609	0.40%	0.034%
30	11.728	1463	1469	1478	rBV2	27732	56991	1.68%	0.144%
31	11.886	1490	1496	1501	rBV10	5851	10842	0.32%	0.027%
32	11.981	1505	1512	1516	rBV9	8067	16490	0.49%	0.042%
33	12.122	1530	1536	1542	rBV	68391	108349	3.19%	0.274%
34	12.263	1555	1560	1561	rVV4	7656	11551	0.34%	0.029%
35	12.281	1561	1563	1568	rVV5	11417	18799	0.55%	0.047%
36	12.345	1571	1574	1583	rVB6	9223	16706	0.49%	0.042%

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37	12.757	1637	1644	1647	rVV7	9388	17167	0.51%	0.043%
38	12.798	1647	1651	1657	rVV9	8035	18893	0.56%	0.048%
39	12.857	1659	1661	1664	rVV4	5883	7524	0.22%	0.019%
40	12.892	1664	1667	1670	rVV5	4836	7605	0.22%	0.019%
41	12.933	1670	1674	1678	rVV4	10962	18568	0.55%	0.047%
42	13.016	1684	1688	1692	rVV6	8332	13659	0.40%	0.035%
43	13.069	1693	1697	1702	rVB	36684	49589	1.46%	0.125%
44	13.357	1739	1746	1753	rBV	102913	175699	5.17%	0.444%
45	13.422	1754	1757	1759	rBV4	8566	10543	0.31%	0.027%
46	13.798	1817	1821	1828	rBV10	5882	14817	0.44%	0.037%
47	13.933	1838	1844	1851	rBV	1114454	1576801	46.43%	3.984%
48	14.016	1854	1858	1862	rVV2	54470	76318	2.25%	0.193%
49	14.057	1862	1865	1868	rVB3	13820	18226	0.54%	0.046%
50	14.139	1874	1879	1882	rVB5	12513	18765	0.55%	0.047%
51	14.216	1882	1892	1902	rBV	1230463	1856754	54.67%	4.691%
52	14.363	1914	1917	1922	rVB6	6700	10200	0.30%	0.026%
53	14.427	1923	1928	1935	rBV	116801	170397	5.02%	0.431%
54	14.522	1937	1944	1958	rVB	1287544	1884198	55.48%	4.760%
55	14.722	1972	1978	1991	rBV	274413	603195	17.76%	1.524%
56	14.939	2010	2015	2020	rBV7	19549	40195	1.18%	0.102%
57	15.051	2030	2034	2039	rVB3	26057	42081	1.24%	0.106%
58	15.380	2085	2090	2094	rBV	108069	129231	3.81%	0.326%
59	15.516	2106	2113	2124	rBV	1648382	2332067	68.67%	5.892%
60	15.633	2128	2133	2146	rVB	383708	595595	17.54%	1.505%
61	15.786	2149	2159	2164	rBV2	61921	128302	3.78%	0.324%
62	15.880	2173	2175	2177	rVB3	10114	8347	0.25%	0.021%
63	15.933	2182	2184	2189	rVV5	10735	18929	0.56%	0.048%
64	15.998	2192	2195	2201	rVB5	22163	30773	0.91%	0.078%
65	16.239	2232	2236	2239	rBV	126676	177434	5.22%	0.448%
66	16.263	2239	2240	2245	rVB	104190	111581	3.29%	0.282%
67	16.363	2254	2257	2259	rBV3	6527	8703	0.26%	0.022%
68	16.586	2291	2295	2298	rBV6	14416	24231	0.71%	0.061%
69	16.645	2302	2305	2308	rBV5	6562	8890	0.26%	0.022%
70	16.751	2320	2323	2327	rVB6	8578	11098	0.33%	0.028%
71	16.816	2332	2334	2337	rVB4	12560	14054	0.41%	0.036%
72	17.039	2368	2372	2376	rBV	94139	125356	3.69%	0.317%
73	17.092	2377	2381	2391	rVB	62518	106561	3.14%	0.269%
74	17.274	2405	2412	2422	rBV	1551266	2273867	66.96%	5.745%
75	17.374	2422	2429	2442	rVV	1787260	2615516	77.02%	6.608%
76	17.468	2442	2445	2450	rVB6	24936	35136	1.03%	0.089%

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77	17.568	2458	2462	2471	rBV8	16137	34508	1.02%	0.087%
78	17.663	2471	2478	2482	rBV6	44791	80670	2.38%	0.204%
79	17.774	2493	2497	2502	rBV	102948	134365	3.96%	0.339%
80	17.945	2522	2526	2531	rBV	130133	158704	4.67%	0.401%
81	18.157	2558	2562	2569	rBV2	77988	125772	3.70%	0.318%
82	18.445	2607	2611	2617	rBV	90160	115426	3.40%	0.292%
83	18.992	2699	2704	2710	rBV	138672	228406	6.73%	0.577%
84	19.074	2711	2718	2729	rVB2	415170	599406	17.65%	1.514%
85	19.204	2733	2740	2745	rVV2	156282	218929	6.45%	0.553%
86	19.251	2746	2748	2752	rVV	26215	36030	1.06%	0.091%
87	19.298	2752	2756	2762	rVB	175654	197118	5.80%	0.498%
88	19.392	2769	2772	2780	rVB8	30368	45671	1.34%	0.115%
89	19.604	2802	2808	2821	rBV	2482671	3395985	100.00%	8.580%
90	20.133	2895	2898	2901	rVB	92315	94781	2.79%	0.239%
91	20.498	2957	2960	2967	rVB	176139	205781	6.06%	0.520%
92	20.615	2976	2980	2989	rVB3	94212	135536	3.99%	0.342%
93	21.062	3052	3056	3062	rBV	343739	524384	15.44%	1.325%
94	21.357	3101	3106	3118	rBV	1774483	2356614	69.39%	5.954%
95	21.504	3129	3131	3137	rVB	99938	103690	3.05%	0.262%
96	21.974	3207	3211	3220	rVB2	98955	164587	4.85%	0.416%
97	22.468	3292	3295	3302	rVB2	164840	237394	6.99%	0.600%
98	23.033	3388	3391	3397	rVB	126149	185156	5.45%	0.468%
99	23.621	3484	3491	3497	rBV2	1410594	2779314	81.84%	7.022%
100	23.780	3511	3518	3527	rVB2	1037965	2172261	63.97%	5.488%

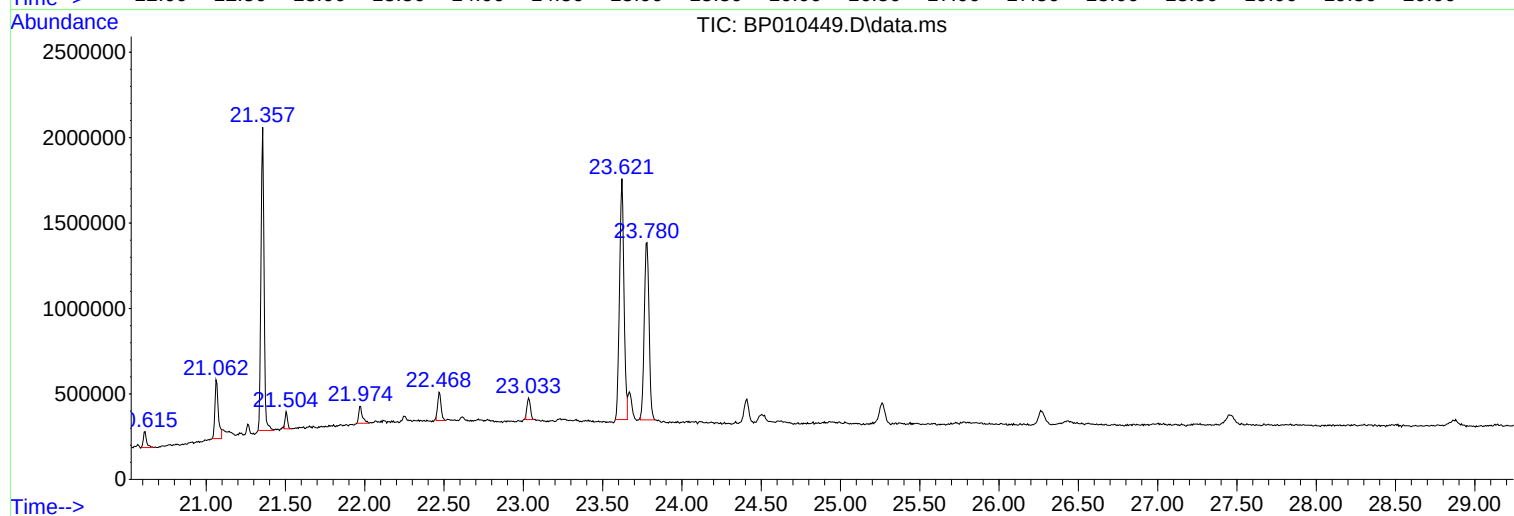
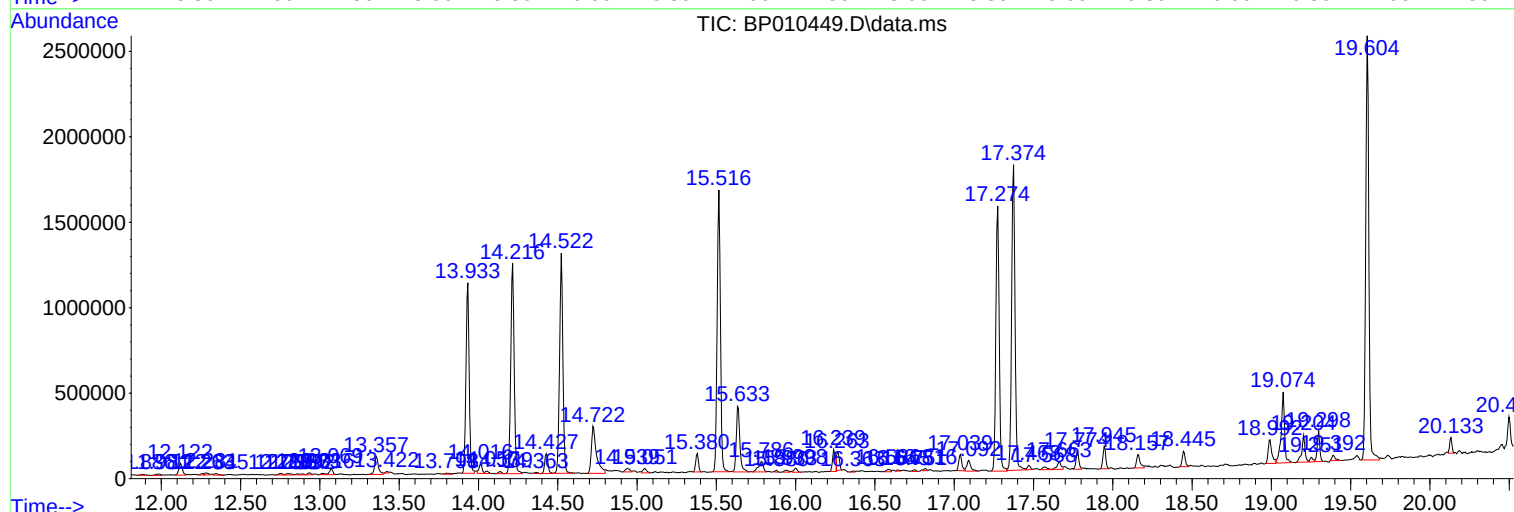
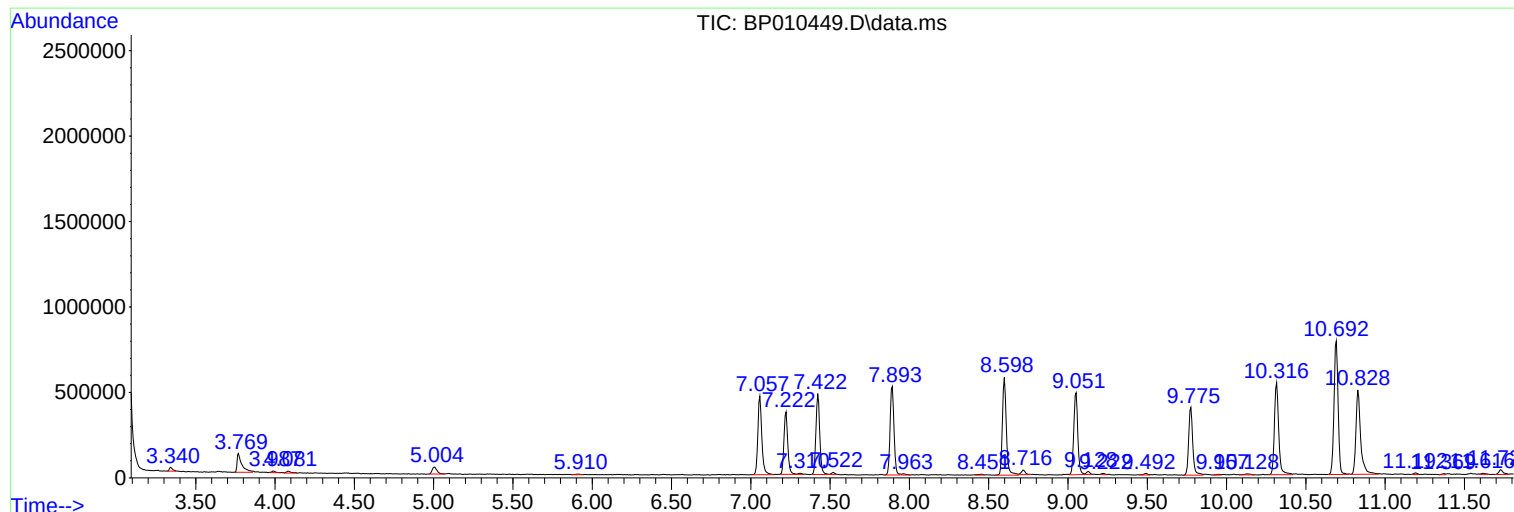
Sum of corrected areas: 39580828

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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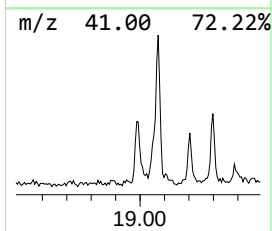
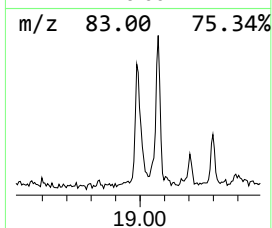
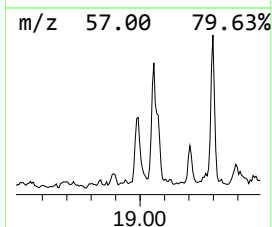
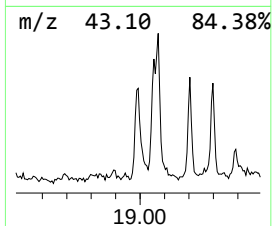
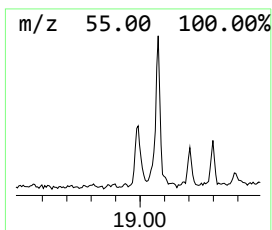
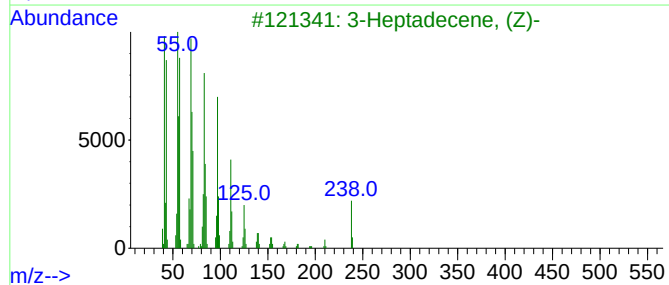
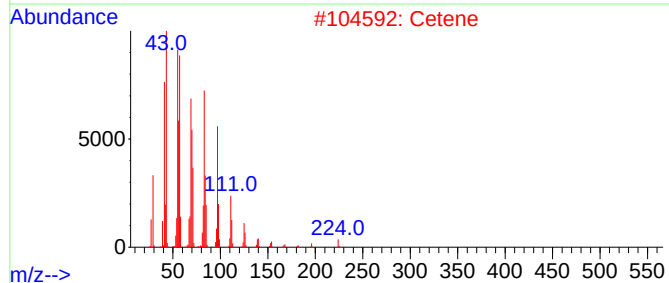
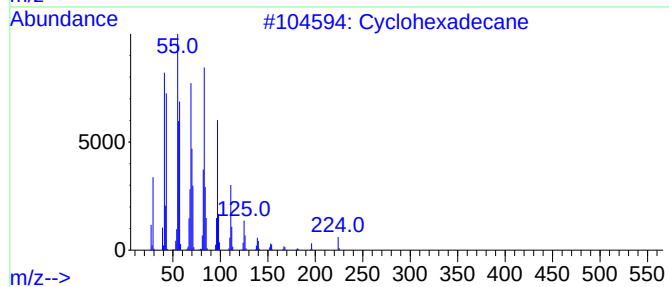
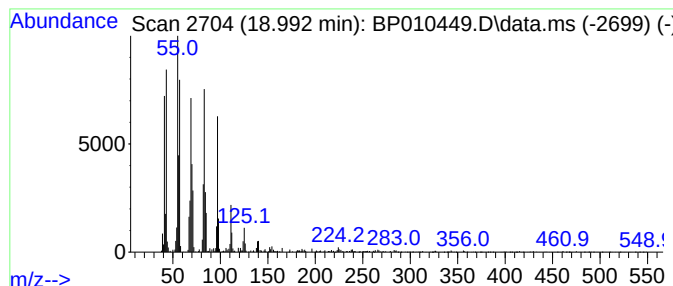
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic18.992 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	2.01 ng/ul	228406	Phenanthrene-d10	17.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	99
2		Cetene	224	C16H32	000629-73-2	98
3		3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	98
4		Cyclotetradecane	196	C14H28	000295-17-0	97
5		1-Octadecene	252	C18H36	000112-88-9	96



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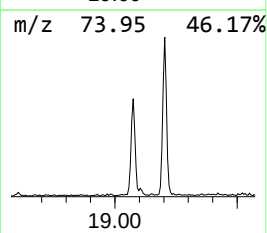
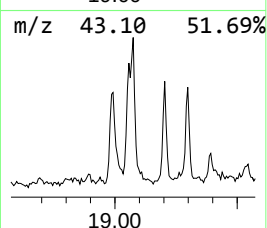
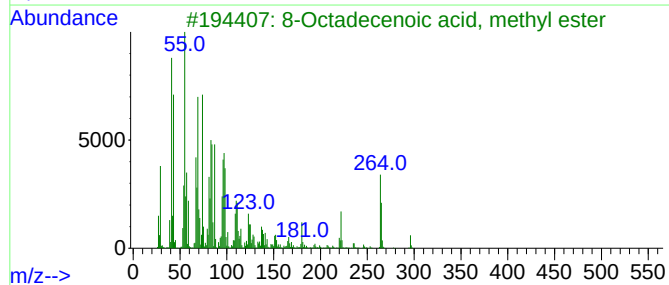
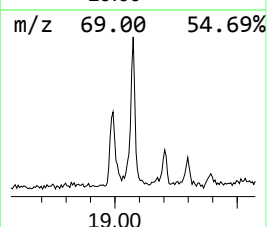
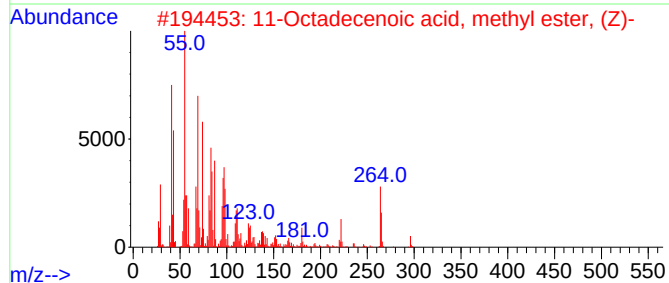
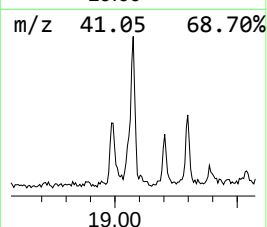
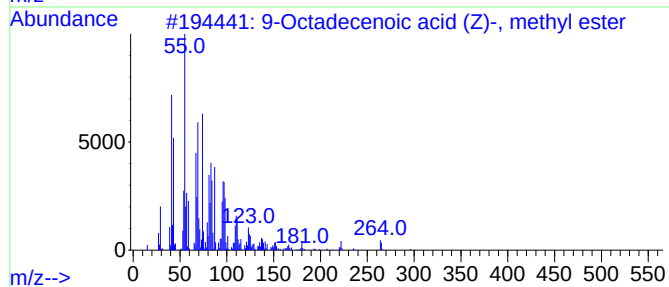
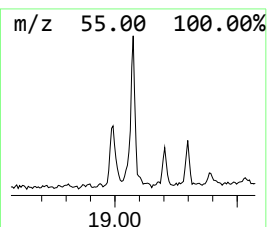
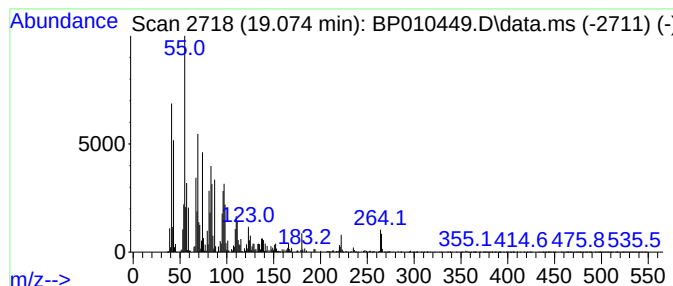
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	5.27 ng/ul	599406	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	96
4			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	95
5			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94



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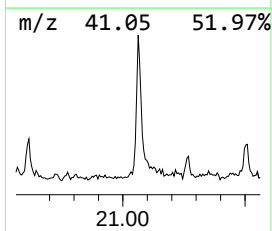
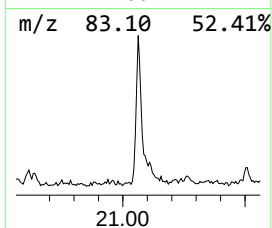
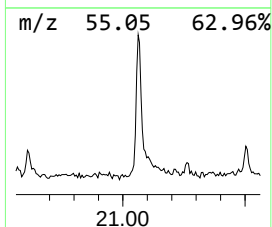
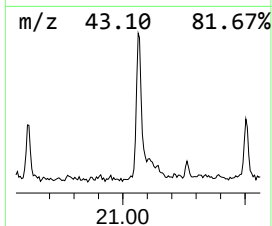
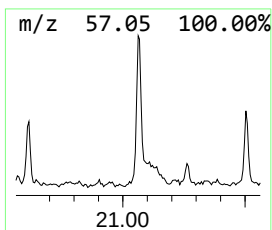
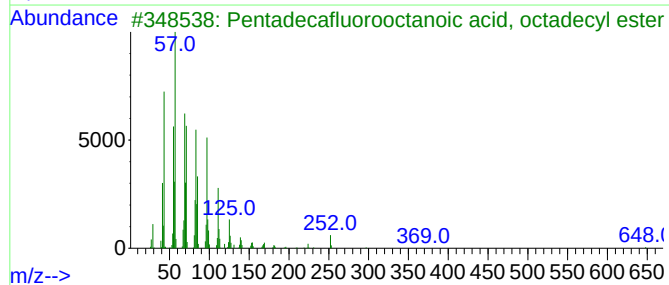
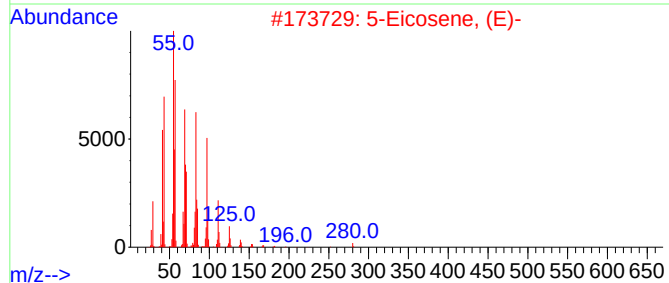
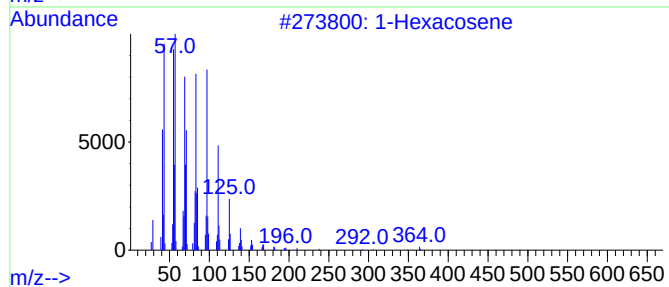
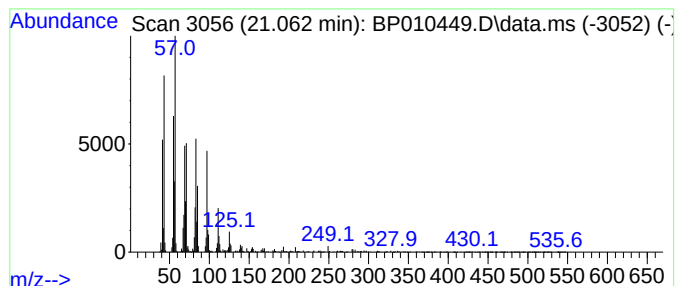
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Quant Title : SVOA CALIBRATION

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.
21.062	4.45 ng/ul	524384	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	97
2	5-Eicosene, (E)-			280	C20H40	074685-30-6	96
3	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	93
5	1-Triacontanol			438	C30H62O	000593-50-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010449.D
Acq On : 20 May 2022 23:07
Operator : CG/JU
Sample : N2843-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K2

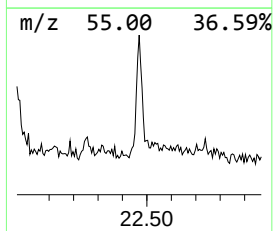
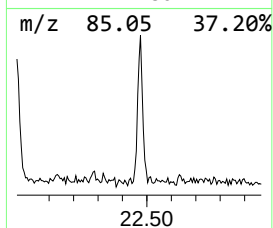
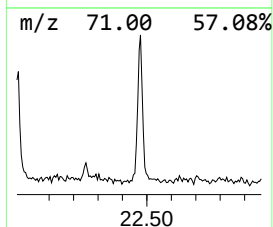
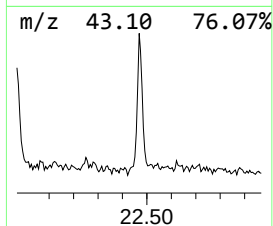
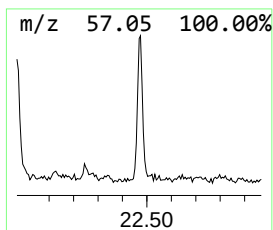
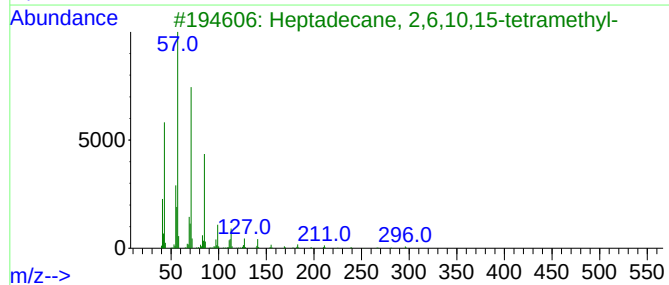
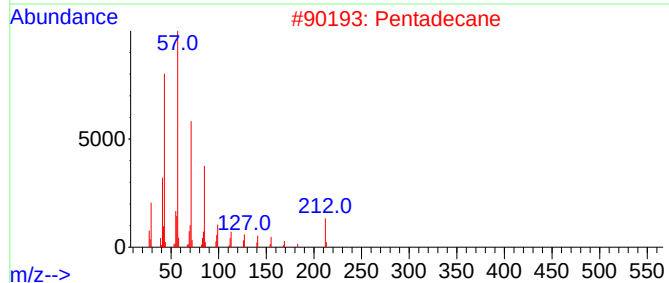
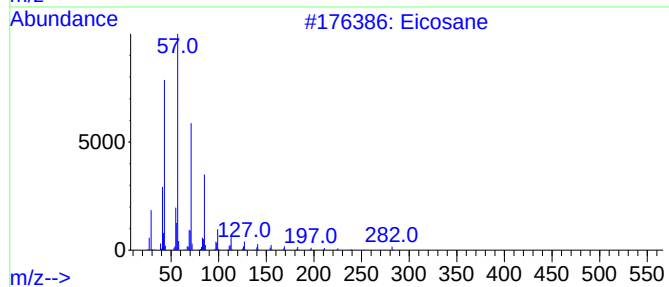
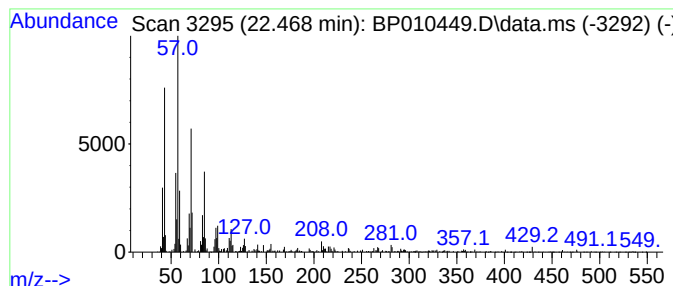
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.468	2.01 ng/ul	237394	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Pentadecane	212	C15H32	000629-62-9	93
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4			Heneicosane	296	C21H44	000629-94-7	93
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010449.D
Acq On : 20 May 2022 23:07
Operator : CG/JU
Sample : N2843-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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
(DEL) Alkane: C...	18.992	2.0	ng/ul	228406	4	17.274	2273870	20.0
9-Octadecenoic ...	19.074	5.3	ng/ul	599406	4	17.274	2273870	20.0
(DEL) Alkane: S...	21.062	4.5	ng/ul	524384	5	21.357	2356610	20.0
(DEL) Alkane: S...	22.468	2.0	ng/ul	237394	5	21.357	2356610	20.0