

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010021.D
 Acq On : 21 Apr 2022 19:00
 Operator : CG/JU
 Sample : N2373-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFE7

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-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	45	48	54	rBV	19658	24995	0.76%	0.063%
2	3.793	116	120	133	rBV	131016	243067	7.43%	0.611%
3	3.893	133	137	145	rVV	41293	67369	2.06%	0.169%
4	4.122	172	176	181	rBV	12298	18700	0.57%	0.047%
5	5.046	329	333	339	rVB5	12647	20958	0.64%	0.053%
6	7.099	673	682	699	rVB	374590	633914	19.37%	1.594%
7	7.263	704	710	720	rBV	290838	482948	14.76%	1.214%
8	7.469	738	745	757	rBV	388205	631281	19.29%	1.587%
9	7.569	759	762	772	rVB9	6235	15426	0.47%	0.039%
10	7.940	817	825	835	rBV	464438	768672	23.49%	1.933%
11	8.646	935	945	954	rBV	405372	679843	20.77%	1.709%
12	8.763	959	965	972	rVB	24844	48037	1.47%	0.121%
13	9.099	1015	1022	1032	rBV	397671	680731	20.80%	1.712%
14	9.552	1094	1099	1105	rVB2	24240	41724	1.27%	0.105%
15	9.822	1136	1145	1152	rBV	330141	560188	17.12%	1.408%
16	10.363	1229	1237	1251	rBV	486546	867485	26.50%	2.181%
17	10.746	1290	1302	1309	rBV	697831	1211577	37.02%	3.046%
18	10.881	1317	1325	1345	rBV	357037	696482	21.28%	1.751%
19	12.175	1542	1545	1550	rVB4	13526	18042	0.55%	0.045%
20	12.322	1566	1570	1579	rBV4	8797	17878	0.55%	0.045%
21	12.404	1579	1584	1588	rVB3	9033	14874	0.45%	0.037%
22	12.622	1616	1621	1626	rVB2	10205	14529	0.44%	0.037%
23	13.410	1750	1755	1762	rVB2	18453	29695	0.91%	0.075%
24	13.757	1801	1814	1818	rBV2	8188	26747	0.82%	0.067%
25	13.898	1833	1838	1842	rVV3	15064	27456	0.84%	0.069%
26	13.975	1842	1851	1864	rVV	1050414	1492688	45.61%	3.753%
27	14.263	1891	1900	1915	rBV	1113580	1679392	51.31%	4.222%
28	14.569	1945	1952	1961	rVV	1165755	1788443	54.64%	4.497%
29	14.634	1961	1963	1972	rVB8	11353	21014	0.64%	0.053%
30	14.757	1978	1984	1995	rBV	367837	612824	18.72%	1.541%
31	14.981	2016	2022	2029	rVB8	17544	37390	1.14%	0.094%
32	15.045	2029	2033	2039	rVB3	12135	17070	0.52%	0.043%
33	15.192	2050	2058	2062	rBV7	10687	24271	0.74%	0.061%
34	15.363	2080	2087	2089	rBV7	8256	16359	0.50%	0.041%
35	15.563	2112	2121	2127	rBV	1504763	2157596	65.92%	5.425%
36	15.616	2127	2130	2134	rVV2	23050	37084	1.13%	0.093%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
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37	15.675	2134	2140	2149	rVV	431227	605254	18.49%	1.522%
38	15.804	2156	2162	2166	rBV3	17579	31989	0.98%	0.080%
39	15.916	2176	2181	2191	rVB10	8572	22158	0.68%	0.056%
40	16.057	2203	2205	2214	rVB10	7486	17117	0.52%	0.043%

41	16.292	2240	2245	2252	rVB9	19981	40036	1.22%	0.101%
42	16.469	2266	2275	2277	rBV9	6558	15470	0.47%	0.039%
43	16.863	2335	2342	2346	rVV4	22212	35779	1.09%	0.090%
44	16.975	2357	2361	2369	rVB4	21275	42116	1.29%	0.106%
45	17.086	2371	2380	2382	rVV10	9013	24145	0.74%	0.061%

46	17.139	2386	2389	2395	rVB	19531	26817	0.82%	0.067%
47	17.322	2413	2420	2424	rBV	1495076	2192467	66.99%	5.512%
48	17.363	2424	2427	2432	rVV	291972	419612	12.82%	1.055%
49	17.422	2432	2437	2448	rVV2	1567675	2322253	70.95%	5.839%
50	17.510	2449	2452	2458	rVB4	19021	34834	1.06%	0.088%

51	17.639	2471	2474	2478	rVB5	11803	14405	0.44%	0.036%
52	17.904	2514	2519	2524	rVB	28727	38464	1.18%	0.097%
53	17.992	2531	2534	2538	rBV4	11219	14840	0.45%	0.037%
54	18.039	2540	2542	2550	rVB3	10311	17437	0.53%	0.044%
55	18.110	2551	2554	2560	rVB7	10760	14761	0.45%	0.037%

56	18.198	2562	2569	2572	rBV2	123071	259722	7.94%	0.653%
57	18.233	2572	2575	2581	rVV	132957	191274	5.84%	0.481%
58	18.316	2585	2589	2592	rVV4	13030	21923	0.67%	0.055%
59	18.369	2593	2598	2602	rVV2	120116	203076	6.20%	0.511%
60	18.410	2602	2605	2610	rVB	86217	116628	3.56%	0.293%

61	18.492	2616	2619	2621	rBV3	12132	15157	0.46%	0.038%
62	18.528	2621	2625	2628	rVB5	15796	22818	0.70%	0.057%
63	18.598	2634	2637	2642	rVB5	32552	40067	1.22%	0.101%
64	18.669	2645	2649	2652	rVV3	54343	73881	2.26%	0.186%
65	18.704	2652	2655	2661	rVV3	47868	78921	2.41%	0.198%

66	18.769	2662	2666	2676	rVB3	95178	152696	4.67%	0.384%
67	18.904	2686	2689	2694	rVV2	66646	88051	2.69%	0.221%
68	18.957	2695	2698	2701	rVV2	38697	49191	1.50%	0.124%
69	18.992	2702	2704	2707	rVB4	26680	27619	0.84%	0.069%
70	19.075	2713	2718	2722	rBV2	123757	199124	6.08%	0.501%

71	19.127	2722	2727	2730	rVV3	54535	107336	3.28%	0.270%
72	19.163	2730	2733	2736	rVV	34693	42634	1.30%	0.107%
73	19.210	2736	2741	2751	rVV3	63114	162462	4.96%	0.408%
74	19.327	2756	2761	2768	rVB	520107	673300	20.57%	1.693%
75	19.386	2768	2771	2774	rBV2	32630	42165	1.29%	0.106%

76	19.427	2774	2778	2783	rVB5	26725	37010	1.13%	0.093%
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 Title : SVOA CALIBRATION

77	19.475	2783	2786	2789	rBV2	12998	16549	0.51%	0.042%
78	19.522	2790	2794	2797	rVB3	26147	35143	1.07%	0.088%
79	19.563	2798	2801	2805	rBV2	17285	32398	0.99%	0.081%
80	19.651	2810	2816	2820	rBV	2334120	3272999	100.00%	8.229%
81	19.751	2829	2833	2838	rVB4	41262	69656	2.13%	0.175%
82	19.910	2857	2860	2866	rVB6	28526	40857	1.25%	0.103%
83	19.992	2869	2874	2884	rBV4	72131	211212	6.45%	0.531%
84	20.157	2894	2902	2909	rVB	100736	252518	7.72%	0.635%
85	20.257	2917	2919	2923	rVB2	36826	37248	1.14%	0.094%
86	20.316	2925	2929	2933	rVB	98153	137761	4.21%	0.346%
87	20.451	2949	2952	2956	rBV	84045	105277	3.22%	0.265%
88	20.498	2956	2960	2964	rVV	75247	96111	2.94%	0.242%
89	20.886	3023	3026	3032	rVB	64075	96097	2.94%	0.242%
90	21.110	3059	3064	3072	rBV3	749622	1016881	31.07%	2.557%
91	21.310	3095	3098	3102	rBV	99036	121512	3.71%	0.306%
92	21.404	3107	3114	3118	rVV	1950870	3149016	96.21%	7.917%
93	21.439	3118	3120	3131	rVB	390566	566516	17.31%	1.424%
94	22.045	3219	3223	3231	rVB4	249312	400240	12.23%	1.006%
95	23.110	3398	3404	3409	rBV	372895	757205	23.13%	1.904%
96	23.639	3490	3494	3497	rBV	100909	165700	5.06%	0.417%
97	23.698	3497	3504	3510	rBV2	1086961	2175540	66.47%	5.470%
98	23.857	3524	3531	3539	rBV2	985681	2039818	62.32%	5.129%
99	24.504	3636	3641	3649	rVB	184680	380889	11.64%	0.958%
100	24.598	3652	3657	3667	rVB3	137722	334464	10.22%	0.841%

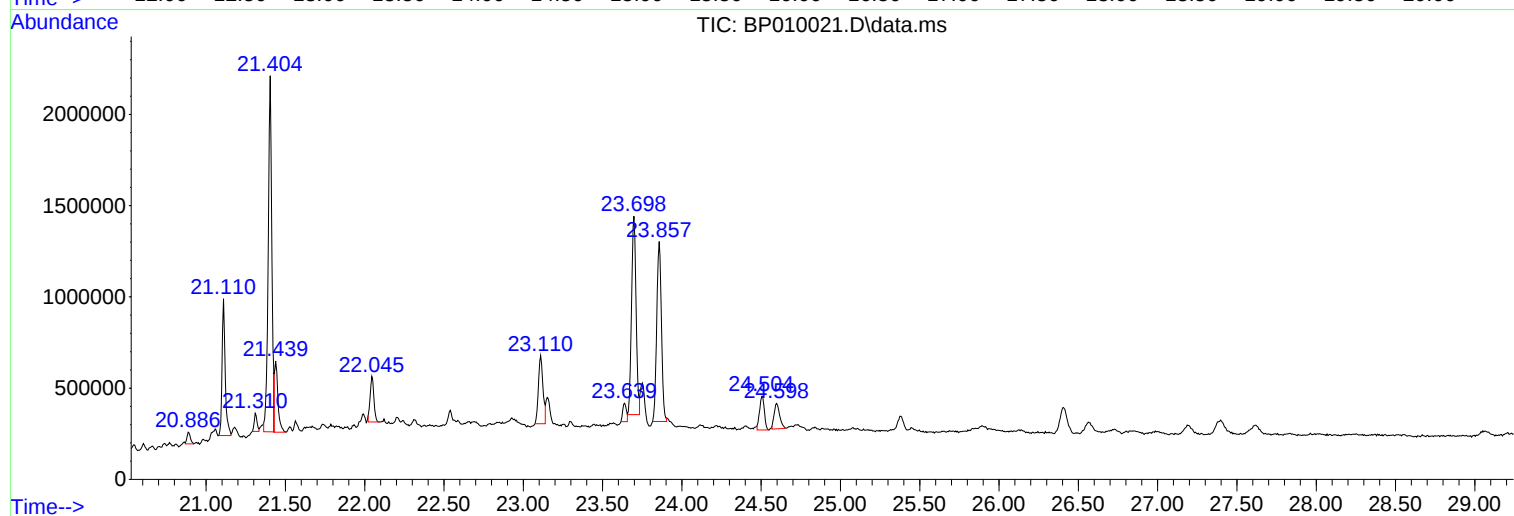
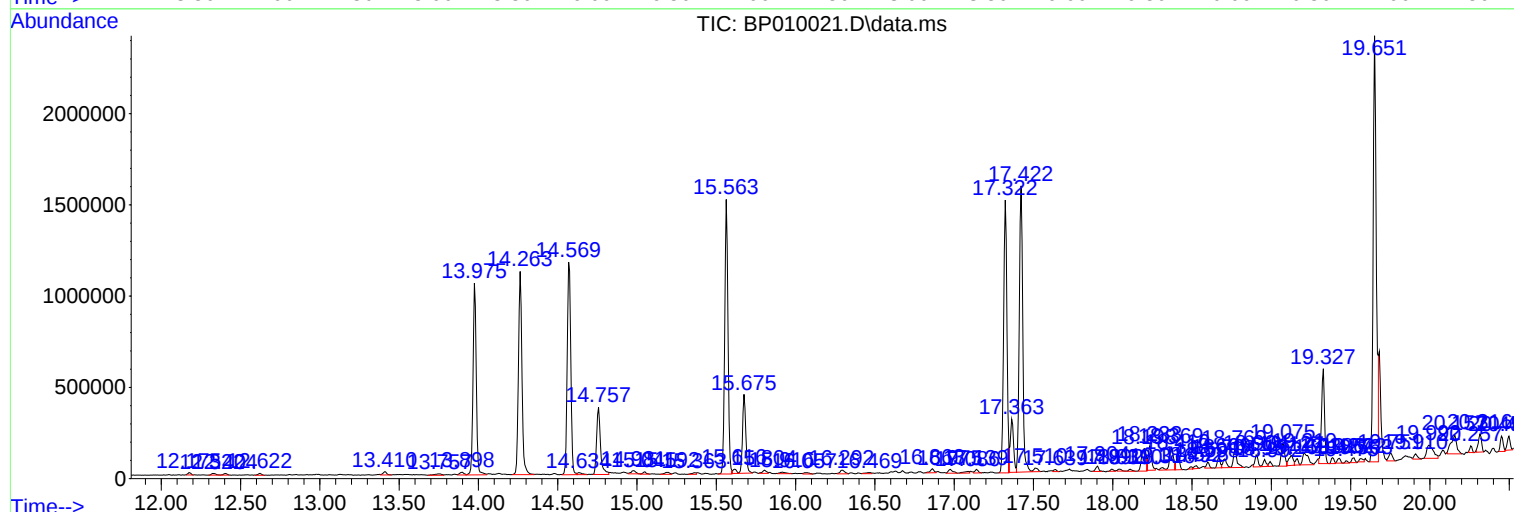
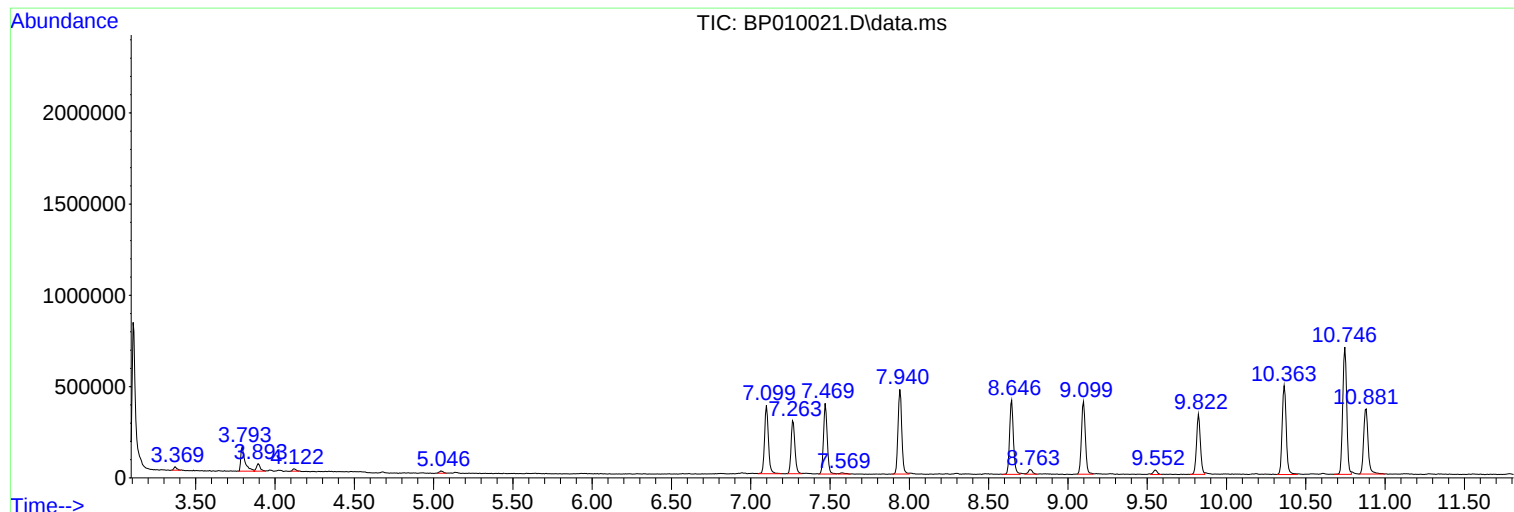
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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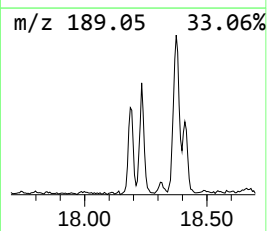
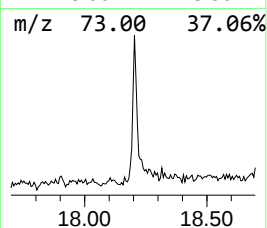
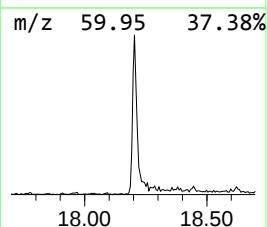
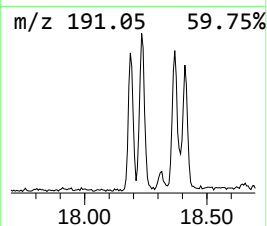
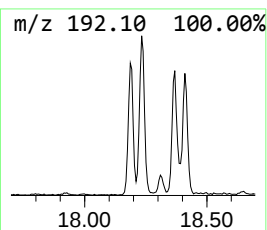
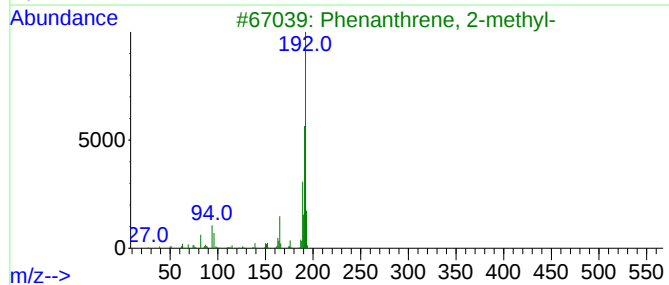
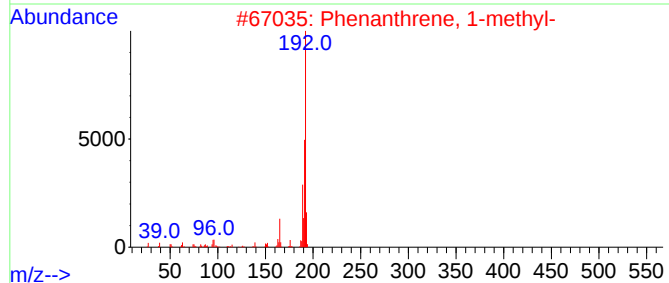
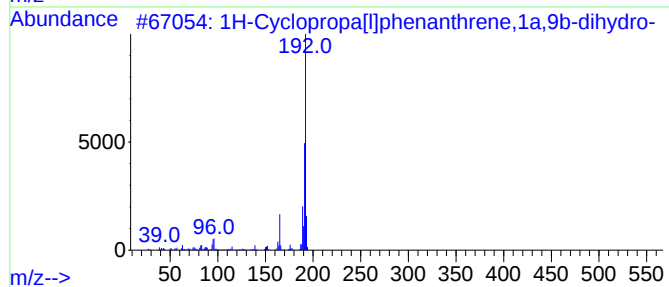
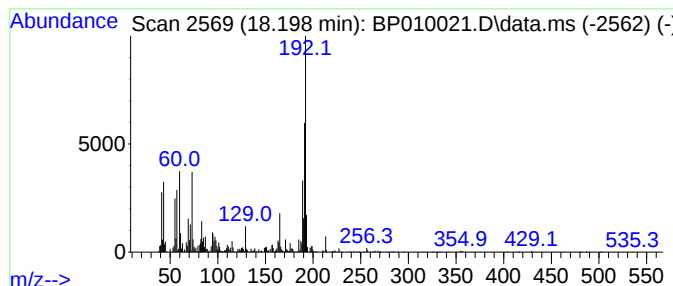
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.37 ng/ul	259722	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89



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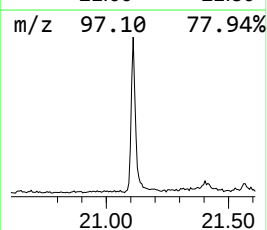
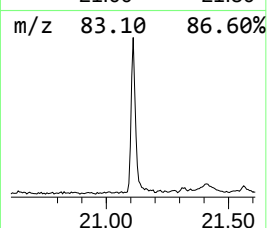
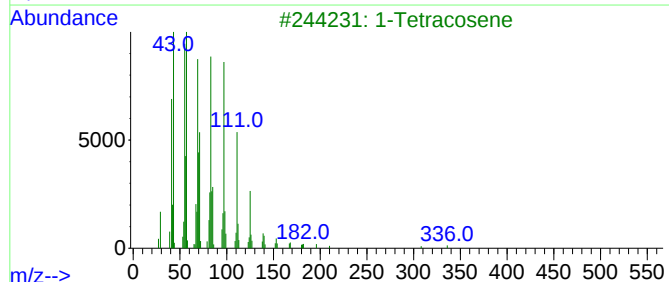
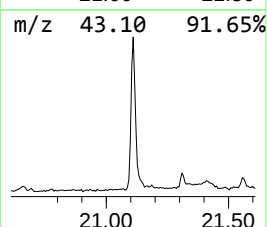
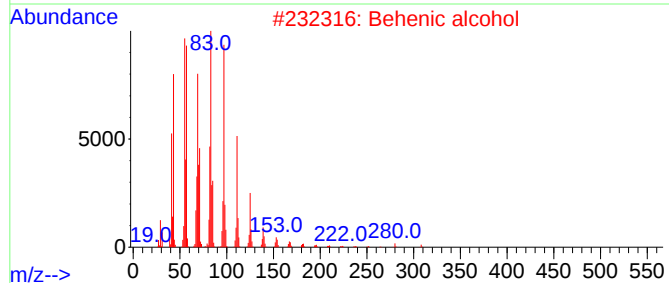
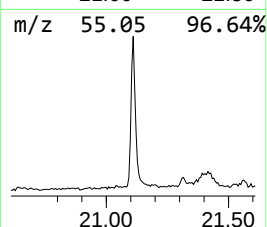
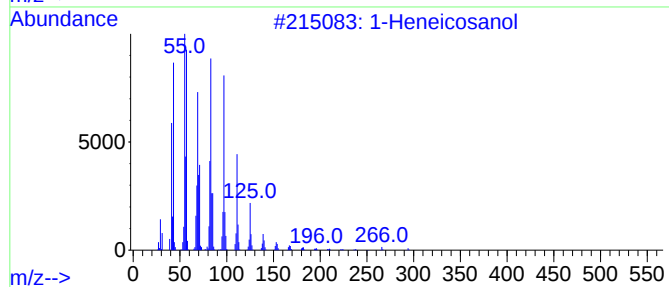
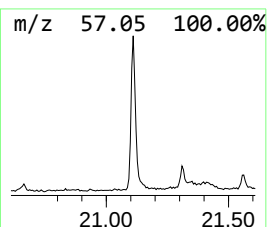
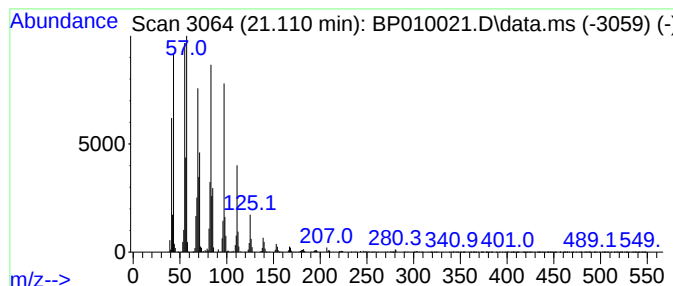
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	6.46 ng/ul	1016880	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	1-Tetracosene			336	C24H48	010192-32-2	94
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	93



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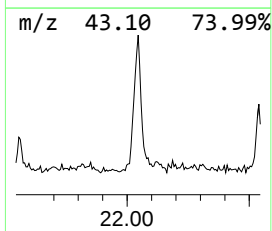
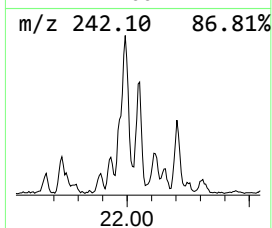
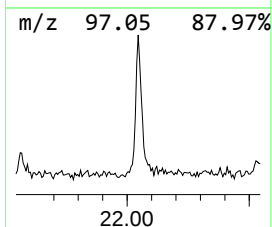
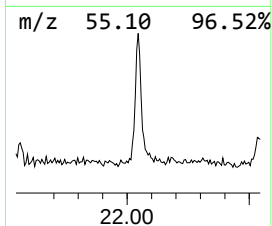
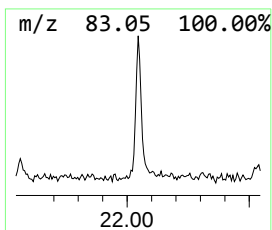
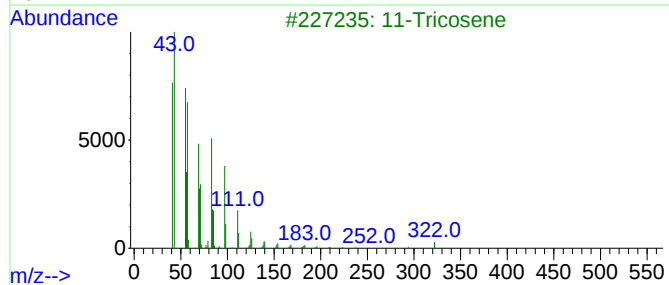
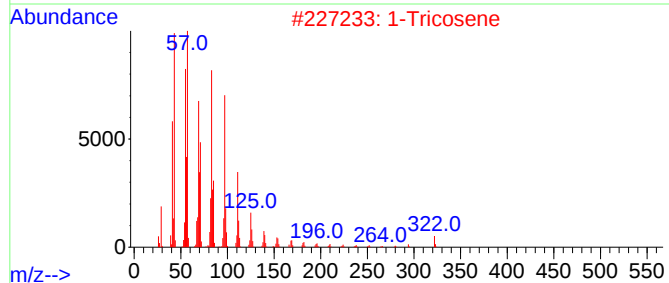
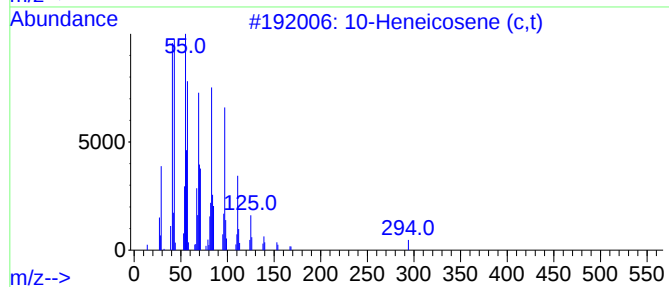
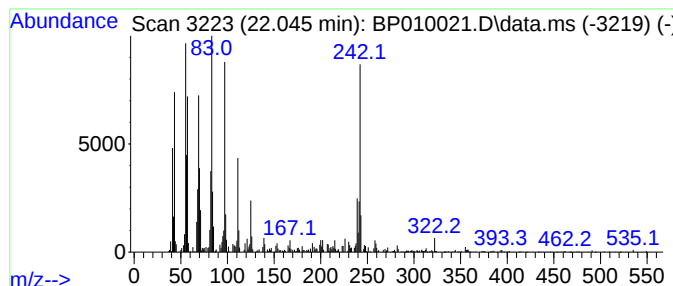
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.045	2.54 ng/ul	400240	Chrysene-d12	21.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)		294	C21H42	095008-11-0	83
2	1-Tricosene		322	C23H46	018835-32-0	83
3	11-Tricosene		322	C23H46	052078-56-5	78
4	1-Heneicosanol		312	C21H44O	015594-90-8	64
5	9-Tricosene, (Z)-		322	C23H46	027519-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010021.D
Acq On : 21 Apr 2022 19:00
Operator : CG/JU
Sample : N2373-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE7

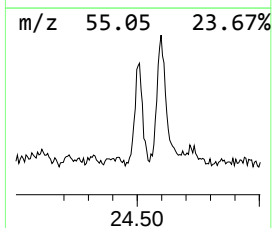
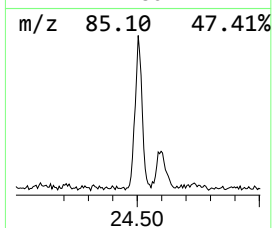
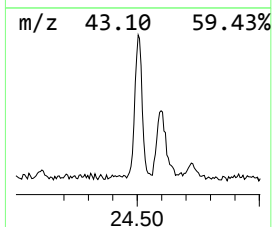
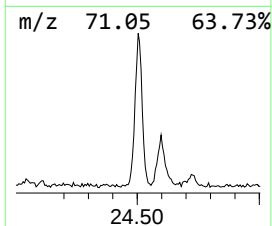
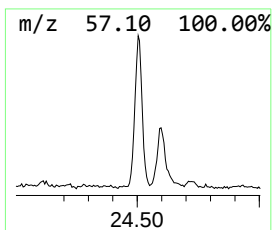
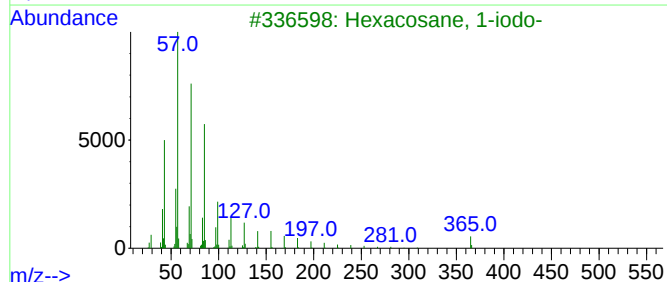
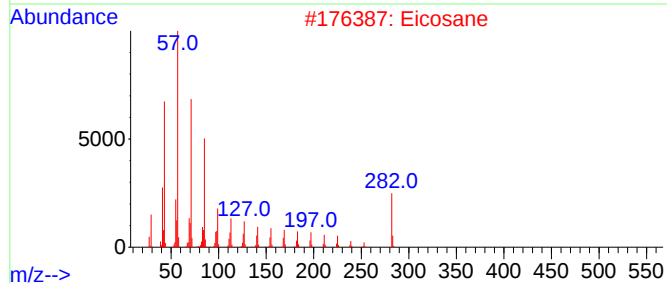
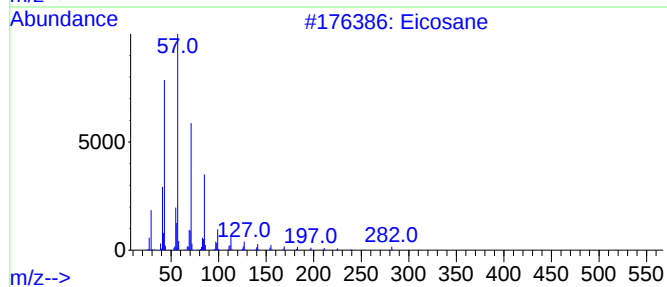
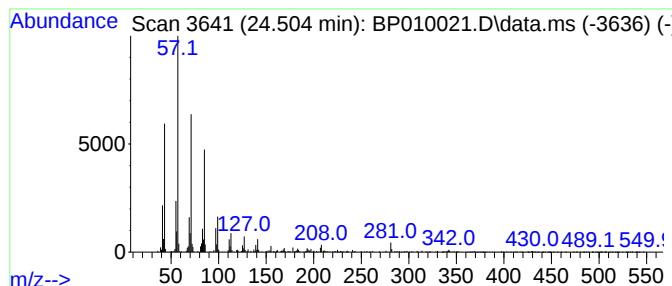
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	3.73 ng/ul	380889	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Eicosane	282	C20H42	000112-95-8	81
3			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	80
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
5			Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010021.D
Acq On : 21 Apr 2022 19:00
Operator : CG/JU
Sample : N2373-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE7

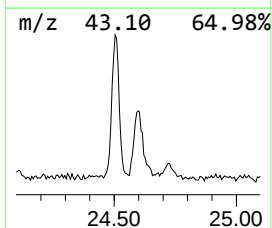
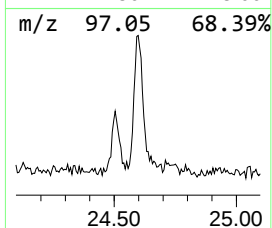
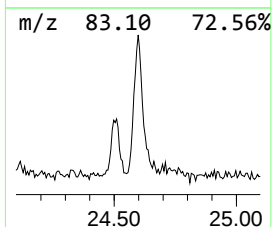
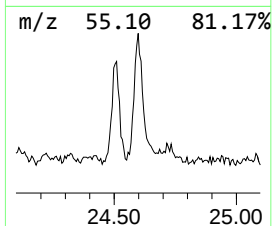
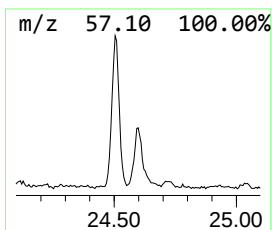
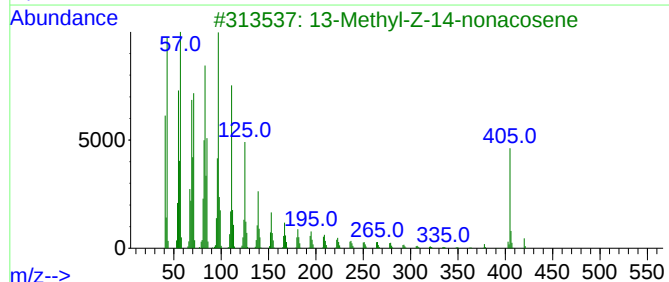
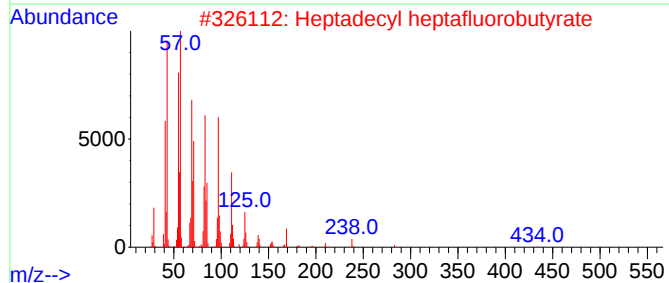
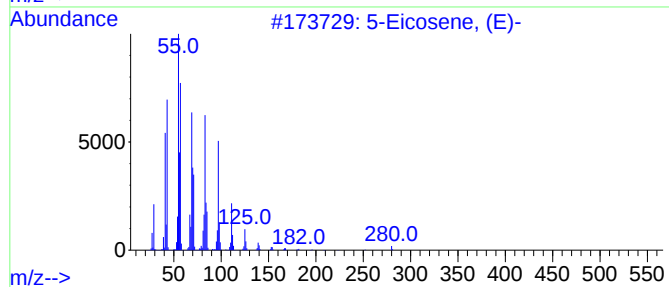
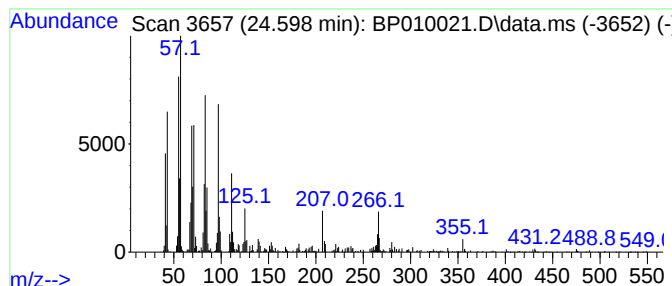
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	3.28 ng/ul	334464	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	92
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	87
4			Ethyl triacontyl ether	467	C32H66O	1000406-37-1	87
5			1-Heneicosanol	312	C21H44O	015594-90-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010021.D
Acq On : 21 Apr 2022 19:00
Operator : CG/JU
Sample : N2373-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Cyclopropa[1...	18.198	2.4	ng/u1	259722	4	17.322	2192470	20.0
1-Heneicosanol	21.110	6.5	ng/u1	1016880	5	21.404	3149020	20.0
(DEL) Alkane: S...	22.045	2.5	ng/u1	400240	5	21.404	3149020	20.0
(DEL) Alkane: S...	24.504	3.7	ng/u1	380889	6	23.857	2039820	20.0
(DEL) Alkane: S...	24.598	3.3	ng/u1	334464	6	23.857	2039820	20.0