

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009981.D
 Acq On : 20 Apr 2022 17:50
 Operator : CG/JU
 Sample : N2374-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFD5

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009981.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	57	rVB2	19264	27583	0.92%	0.076%
2	3.799	117	121	134	rBV	43780	86715	2.89%	0.240%
3	3.893	134	137	143	rVB4	13944	22189	0.74%	0.061%
4	4.122	171	176	183	rVB	37978	61561	2.05%	0.170%
5	5.040	327	332	337	rBV4	7164	13345	0.44%	0.037%
6	6.946	651	656	662	rBV7	4683	10193	0.34%	0.028%
7	7.099	675	682	693	rBV	329051	574531	19.12%	1.591%
8	7.269	703	711	721	rBV	273093	453840	15.10%	1.257%
9	7.475	739	746	756	rBV	346894	581859	19.36%	1.611%
10	7.581	759	764	771	rVV	5857	14463	0.48%	0.040%
11	7.946	819	826	834	rBV	504144	828173	27.56%	2.293%
12	8.646	936	945	960	rBV	401090	690381	22.98%	1.912%
13	8.769	960	966	973	rVB	28587	52240	1.74%	0.145%
14	9.099	1015	1022	1033	rBV	366016	625052	20.80%	1.731%
15	9.269	1049	1051	1057	rVB6	7095	10840	0.36%	0.030%
16	9.552	1094	1099	1105	rVV2	21217	35881	1.19%	0.099%
17	9.828	1138	1146	1158	rBV	295561	509387	16.95%	1.410%
18	10.369	1229	1238	1251	rBV	450947	788909	26.25%	2.184%
19	10.746	1294	1302	1310	rBV	739665	1295694	43.12%	3.588%
20	10.881	1317	1325	1335	rBV	384392	696894	23.19%	1.930%
21	12.181	1542	1546	1552	rVB6	8487	12763	0.42%	0.035%
22	12.328	1567	1571	1579	rVB5	8830	17690	0.59%	0.049%
23	12.404	1579	1584	1592	rVB6	7071	12724	0.42%	0.035%
24	12.628	1617	1622	1626	rBV4	10902	18837	0.63%	0.052%
25	13.416	1750	1756	1761	rBV6	10967	20547	0.68%	0.057%
26	13.481	1761	1767	1774	rVV4	21492	37325	1.24%	0.103%
27	13.775	1805	1817	1822	rBV4	16624	43626	1.45%	0.121%
28	13.898	1832	1838	1844	rVV3	19164	31901	1.06%	0.088%
29	13.981	1844	1852	1864	rVV	949356	1335016	44.43%	3.696%
30	14.134	1871	1878	1882	rBV5	9265	15758	0.52%	0.044%
31	14.269	1889	1901	1913	rBV	981370	1556444	51.80%	4.309%
32	14.575	1942	1953	1961	rBV	1279180	1928359	64.17%	5.339%
33	14.757	1977	1984	2000	rBV	326026	571298	19.01%	1.582%
34	14.981	2018	2022	2028	rVB6	18249	35473	1.18%	0.098%
35	15.051	2028	2034	2041	rVB3	14738	23342	0.78%	0.065%
36	15.198	2049	2059	2064	rBV6	14541	33399	1.11%	0.092%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Title : SVOA CALIBRATION

37	15.245	2064	2067	2071	rVB3	10105	12587	0.42%	0.035%
38	15.381	2077	2090	2097	rBV9	12988	44544	1.48%	0.123%
39	15.569	2114	2122	2128	rBV	1362331	2034182	67.70%	5.632%
40	15.616	2128	2130	2135	rVV2	22388	32302	1.07%	0.089%

41	15.681	2135	2141	2150	rVV	303322	445837	14.84%	1.234%
42	15.810	2156	2163	2167	rBV3	14424	24056	0.80%	0.067%
43	15.922	2178	2182	2189	rVB9	9132	23913	0.80%	0.066%
44	16.016	2192	2198	2199	rBV5	6786	10137	0.34%	0.028%
45	16.316	2241	2249	2253	rBV3	24765	51371	1.71%	0.142%

46	16.410	2260	2265	2268	rBV	42577	62488	2.08%	0.173%
47	16.463	2268	2274	2281	rVB3	45653	88308	2.94%	0.245%
48	16.528	2281	2285	2289	rBV2	40863	56572	1.88%	0.157%
49	16.575	2289	2293	2296	rVB	21389	26322	0.88%	0.073%
50	16.628	2296	2302	2303	rBV5	22782	34070	1.13%	0.094%

51	16.675	2308	2310	2314	rVV3	27537	30412	1.01%	0.084%
52	16.728	2314	2319	2325	rVB3	36816	66654	2.22%	0.185%
53	16.792	2325	2330	2334	rBV	44980	63558	2.12%	0.176%
54	16.833	2334	2337	2339	rVV4	13096	15722	0.52%	0.044%
55	16.869	2339	2343	2347	rVB3	37027	53134	1.77%	0.147%

56	16.975	2357	2361	2370	rVB6	11672	23053	0.77%	0.064%
57	17.145	2386	2390	2397	rVB	22597	31560	1.05%	0.087%
58	17.328	2414	2421	2425	rBV	1598842	2381144	79.24%	6.593%
59	17.369	2425	2428	2432	rVV	260766	355534	11.83%	0.984%
60	17.422	2432	2437	2448	rVV2	1439008	2214145	73.69%	6.131%

61	17.516	2450	2453	2460	rVB5	20838	38019	1.27%	0.105%
62	17.710	2477	2486	2495	rBV6	64125	130433	4.34%	0.361%
63	17.904	2515	2519	2525	rVB	31353	42540	1.42%	0.118%
64	17.998	2530	2535	2539	rBV	147050	182601	6.08%	0.506%
65	18.198	2563	2569	2573	rBV2	128237	270961	9.02%	0.750%

66	18.233	2573	2575	2581	rVB	125907	160488	5.34%	0.444%
67	18.310	2586	2588	2592	rVV2	13898	21296	0.71%	0.059%
68	18.375	2594	2599	2602	rVV3	115206	192036	6.39%	0.532%
69	18.410	2602	2605	2610	rVB	89876	126417	4.21%	0.350%
70	18.492	2615	2619	2621	rBV4	14172	21664	0.72%	0.060%

71	18.522	2621	2624	2629	rVV3	30683	50664	1.69%	0.140%
72	18.569	2630	2632	2638	rVB4	15754	22654	0.75%	0.063%
73	18.669	2645	2649	2653	rBV	51231	71424	2.38%	0.198%
74	18.710	2653	2656	2662	rVB4	33548	52837	1.76%	0.146%
75	18.910	2682	2690	2694	rBV3	43891	84331	2.81%	0.233%

76	18.957	2695	2698	2702	rVB	26826	33642	1.12%	0.093%
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 Title : SVOA CALIBRATION

77	18.998	2702	2705	2707	rBV2	18319	18721	0.62%	0.052%
78	19.033	2707	2711	2714	rBV	99085	122146	4.06%	0.338%
79	19.075	2714	2718	2722	rBV	94222	135743	4.52%	0.376%
80	19.122	2722	2726	2731	rVV	527587	600640	19.99%	1.663%
81	19.210	2737	2741	2742	rBV	47282	56452	1.88%	0.156%
82	19.251	2745	2748	2752	rVB	177840	209215	6.96%	0.579%
83	19.327	2757	2761	2768	rVB	422188	656822	21.86%	1.819%
84	19.427	2775	2778	2782	rVB4	32758	41553	1.38%	0.115%
85	19.516	2791	2793	2797	rVB4	24371	25753	0.86%	0.071%
86	19.563	2799	2801	2810	rVB5	26382	60204	2.00%	0.167%
87	19.651	2811	2816	2820	rBV	2083307	3004872	100.00%	8.320%
88	19.757	2830	2834	2841	rBV4	33921	59045	1.96%	0.163%
89	19.992	2870	2874	2883	rBV5	59787	153959	5.12%	0.426%
90	20.257	2917	2919	2924	rVB	45566	50258	1.67%	0.139%
91	20.322	2926	2930	2934	rVB	79981	108887	3.62%	0.301%
92	20.451	2949	2952	2957	rBV	69145	100911	3.36%	0.279%
93	20.498	2957	2960	2964	rVB2	84363	99684	3.32%	0.276%
94	21.110	3061	3064	3072	rVB2	245785	343010	11.42%	0.950%
95	21.310	3095	3098	3103	rBV	130737	148462	4.94%	0.411%
96	21.404	3108	3114	3119	rBV	1791236	2698876	89.82%	7.473%
97	23.110	3399	3404	3408	rBV	276830	485550	16.16%	1.344%
98	23.698	3498	3504	3510	rBV2	919639	1742157	57.98%	4.824%
99	23.857	3524	3531	3550	rVB2	947788	2122993	70.65%	5.878%
100	24.510	3638	3642	3650	rVB	158065	312999	10.42%	0.867%

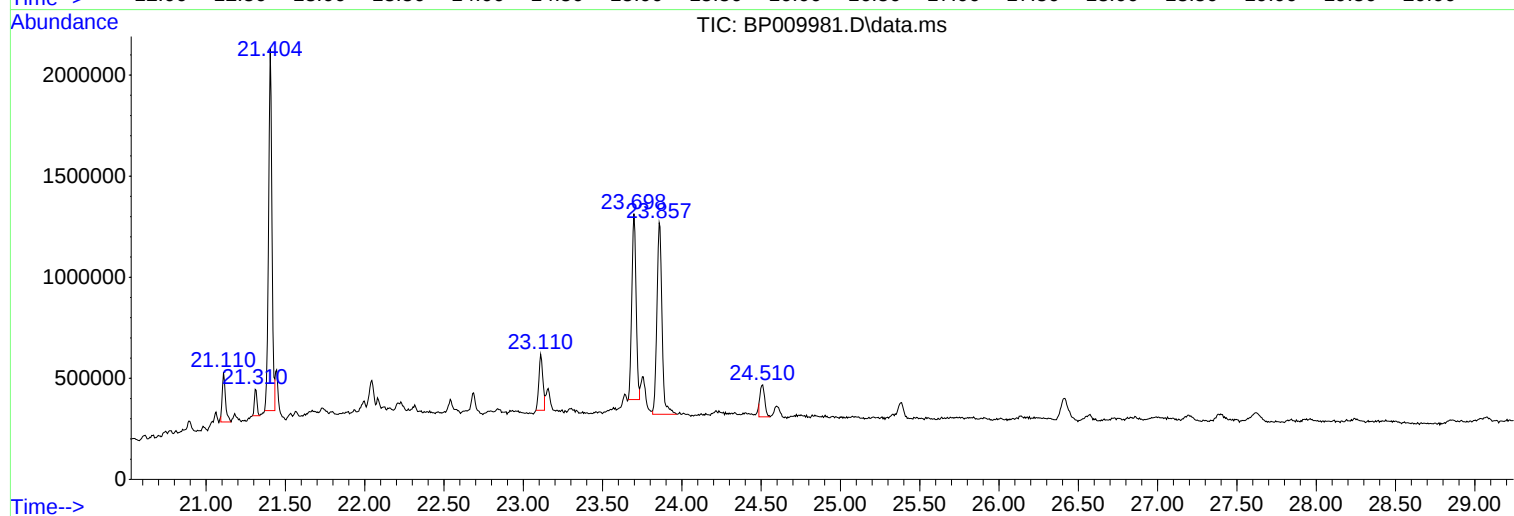
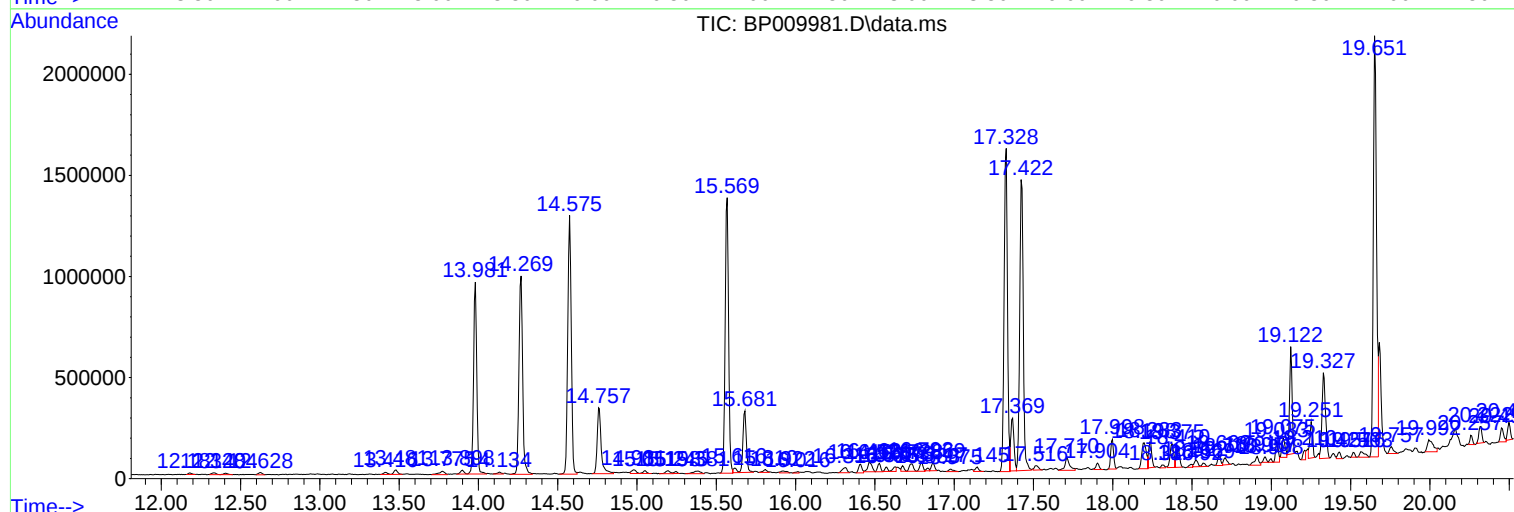
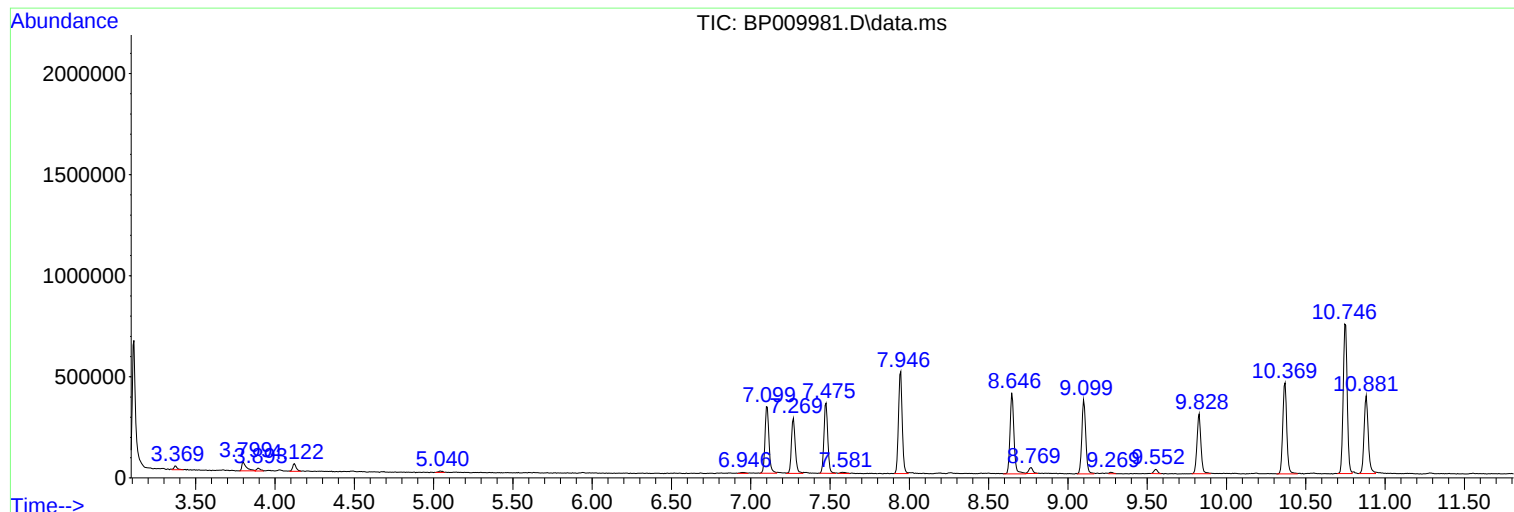
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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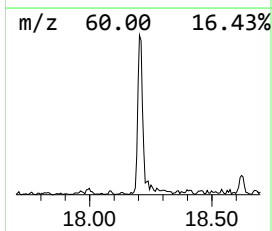
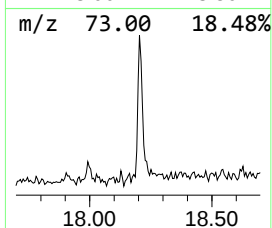
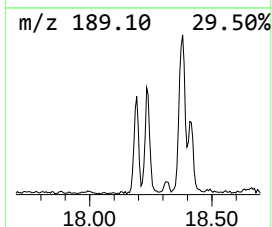
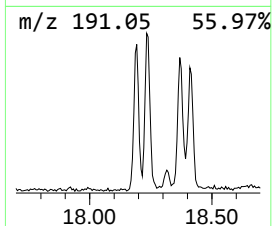
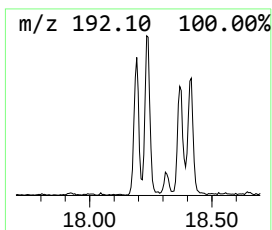
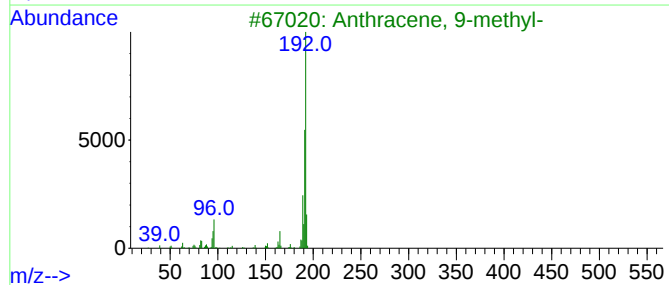
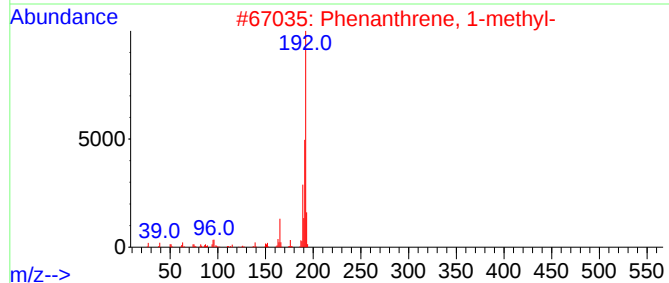
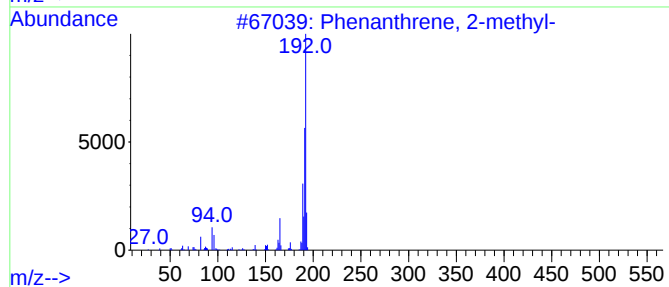
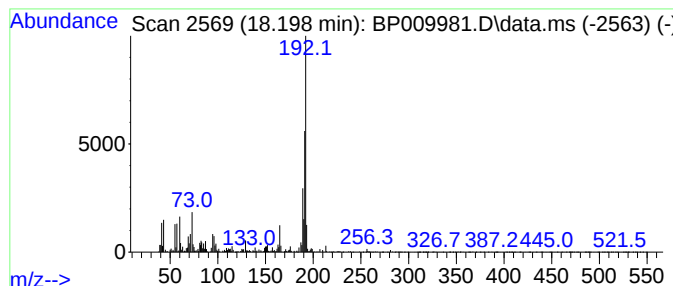
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.28 ng/ul	270961	Phenanthrene-d10	17.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



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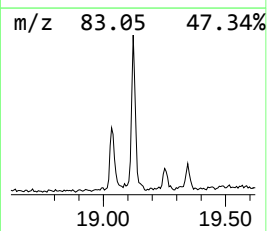
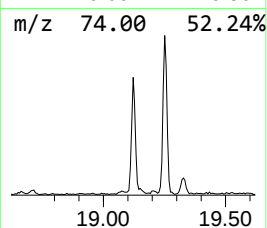
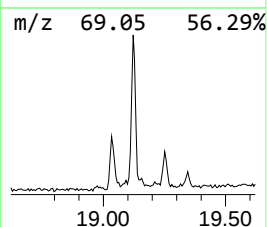
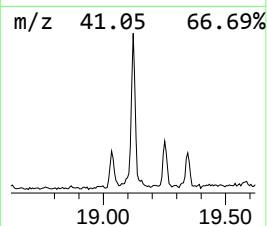
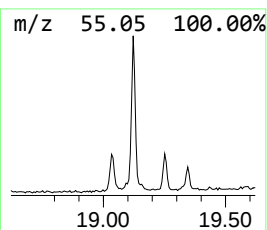
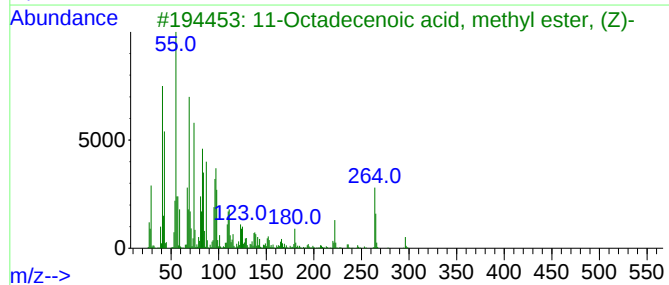
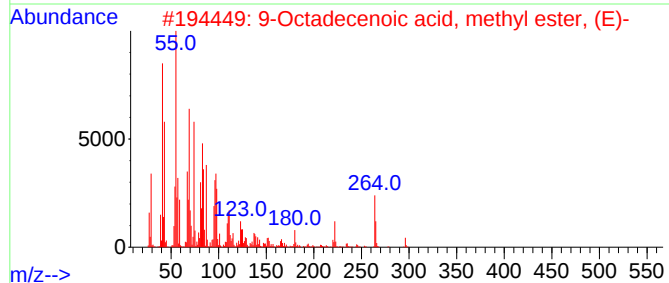
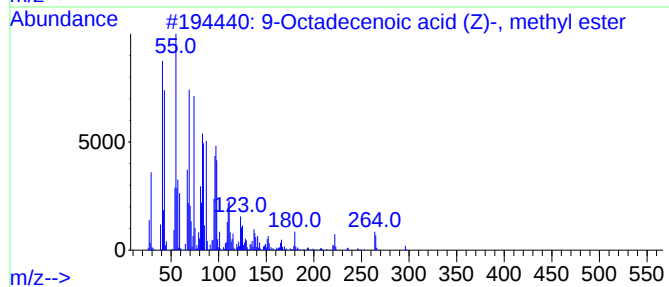
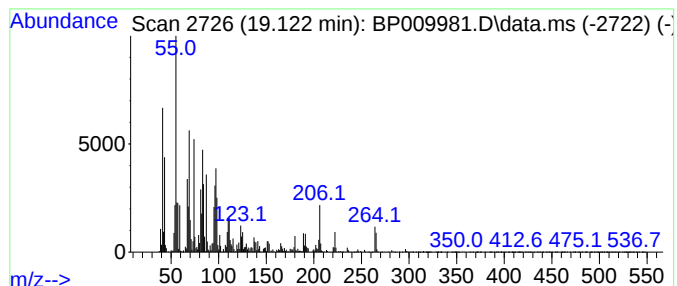
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	5.04 ng/ul	600640	Phenanthrene-d10	17.328

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



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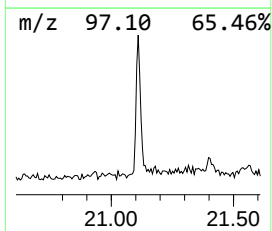
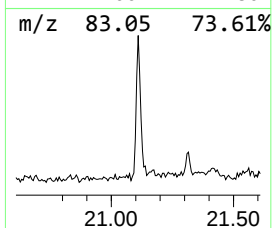
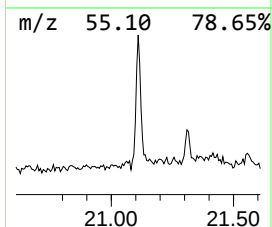
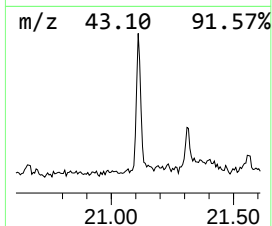
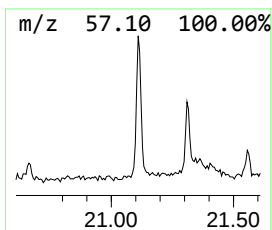
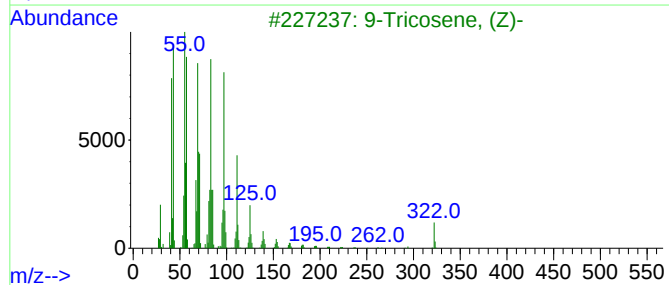
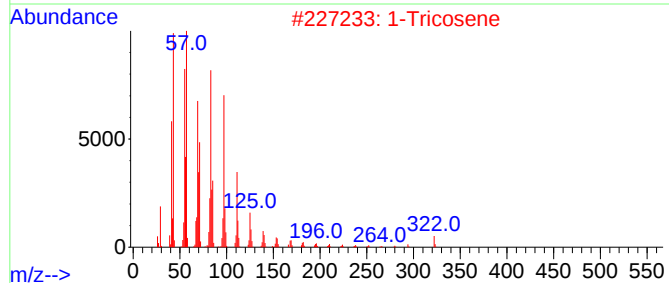
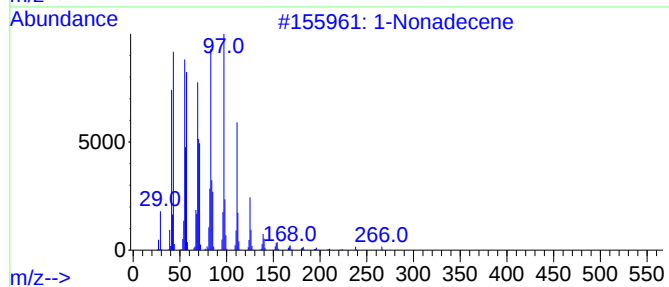
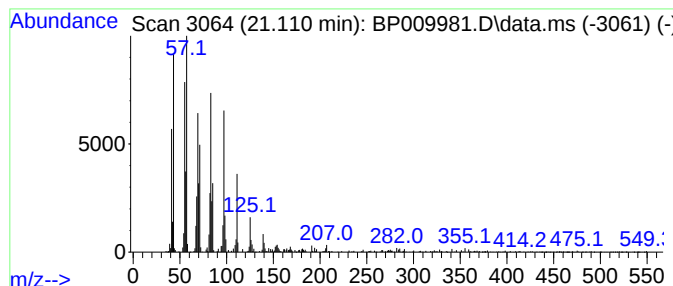
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.54 ng/ul	343010	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	94
2	1-Tricosene			322	C23H46	018835-32-0	94
3	9-Tricosene, (Z)-			322	C23H46	027519-02-4	93
4	9-Tricosene, (Z)-			322	C23H46	027519-02-4	93
5	1-Heneicosanol			312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009981.D
Acq On : 20 Apr 2022 17:50
Operator : CG/JU
Sample : N2374-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFD5

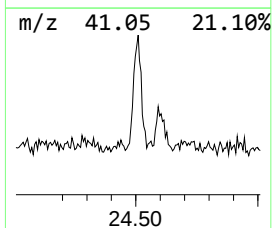
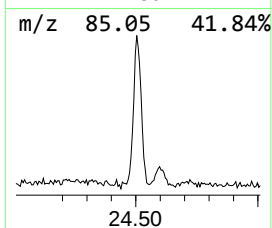
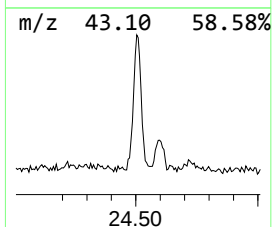
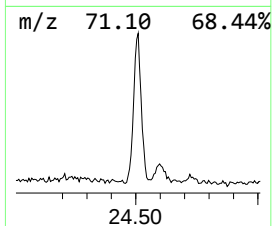
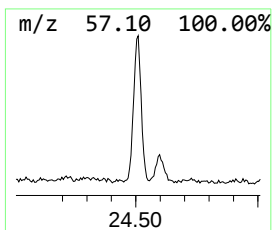
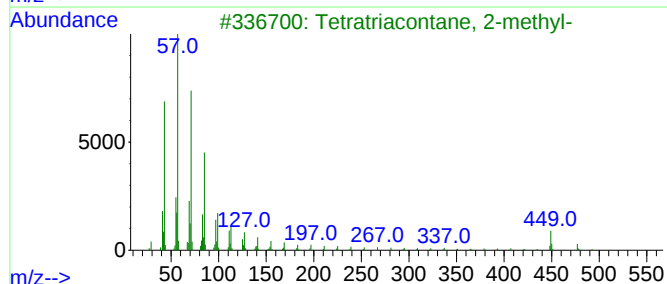
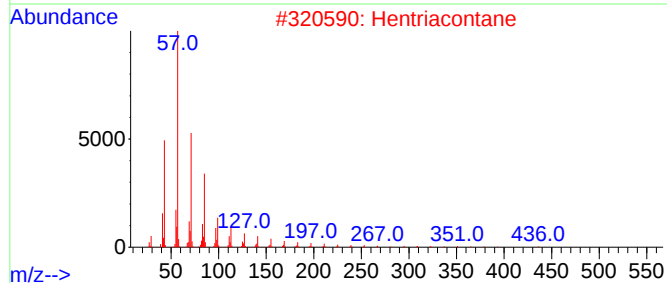
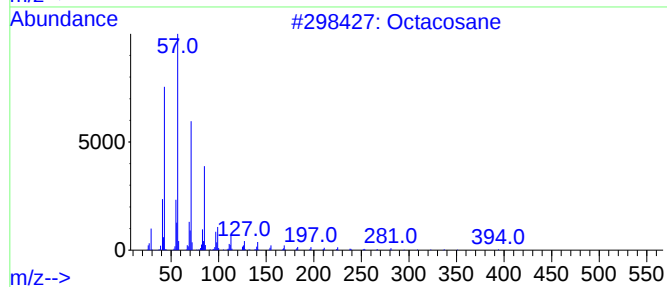
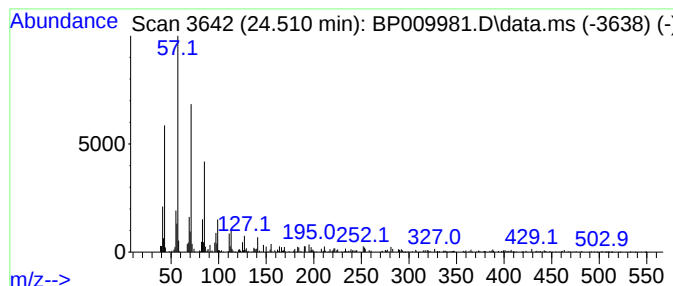
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
24.510	2.95 ng/ul	312999	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	98
2			Hentriacontane	437	C31H64	000630-04-6	97
3			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	93
4			Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
5			Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009981.D
Acq On : 20 Apr 2022 17:50
Operator : CG/JU
Sample : N2374-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Phenanthrene, 2...	18.198	2.3	ng/ul	270961	4	17.328	2381140	20.0
9-Octadecenoic ...	19.122	5.0	ng/ul	600640	4	17.328	2381140	20.0
(DEL) Alkane: S...	21.110	2.5	ng/ul	343010	5	21.404	2698880	20.0
(DEL) Alkane: S...	24.510	3.0	ng/ul	312999	6	23.857	2122990	20.0