

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031340.D
 Acq On : 01 May 2024 05:08
 Operator : MA/JU
 Sample : P2203-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX4

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_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	34	rVB	49768	72049	1.09%	0.092%
2	3.405	68	71	76	rBV	29432	40129	0.60%	0.051%
3	3.534	90	93	110	rBV	711025	1120873	16.89%	1.428%
4	3.846	144	146	153	rVB	15142	21988	0.33%	0.028%
5	5.716	461	464	469	rVB	12628	17649	0.27%	0.022%
6	6.793	640	647	659	rBV	927120	1486837	22.41%	1.895%
7	6.958	668	675	690	rVB	862715	1320255	19.90%	1.682%
8	7.146	700	707	716	rBV	788388	1230275	18.54%	1.568%
9	7.610	779	786	793	rBV	903935	1429942	21.55%	1.822%
10	7.693	793	800	807	rVB4	14492	38100	0.57%	0.049%
11	8.322	899	907	922	rBV	1243625	2044558	30.81%	2.605%
12	8.769	974	983	991	rBV	1070815	1706857	25.72%	2.175%
13	8.928	1005	1010	1016	rVB8	12740	22067	0.33%	0.028%
14	9.157	1042	1049	1058	rVB	27619	49745	0.75%	0.063%
15	9.334	1074	1079	1087	rBV	56707	92239	1.39%	0.118%
16	9.487	1097	1105	1113	rBV	359508	616932	9.30%	0.786%
17	10.016	1188	1195	1213	rVB	689050	1145754	17.27%	1.460%
18	10.181	1218	1223	1232	rBV2	30275	68362	1.03%	0.087%
19	10.393	1249	1259	1264	rBV	1356947	2245006	33.84%	2.861%
20	10.440	1264	1267	1274	rVV	308795	476935	7.19%	0.608%
21	10.540	1276	1284	1298	rVV	1334163	2295044	34.59%	2.925%
22	10.946	1345	1353	1363	rVB8	15242	31760	0.48%	0.040%
23	11.140	1379	1386	1392	rBV2	43156	92486	1.39%	0.118%
24	11.234	1398	1402	1410	rVB	20416	37969	0.57%	0.048%
25	11.816	1496	1501	1506	rBV2	21196	30505	0.46%	0.039%
26	11.957	1521	1525	1526	rVV4	13328	16530	0.25%	0.021%
27	11.987	1526	1530	1533	rVV2	33737	52249	0.79%	0.067%
28	12.016	1533	1535	1537	rVV3	15400	19728	0.30%	0.025%
29	12.057	1537	1542	1548	rVV	173941	280008	4.22%	0.357%
30	12.181	1558	1563	1570	rBV6	19819	37796	0.57%	0.048%
31	12.281	1572	1580	1590	rBV2	92612	186105	2.80%	0.237%
32	12.410	1598	1602	1606	rBV6	13012	21227	0.32%	0.027%
33	12.463	1606	1611	1614	rBV2	55006	81406	1.23%	0.104%
34	12.498	1614	1617	1621	rVV	37339	46220	0.70%	0.059%
35	12.569	1625	1629	1634	rVB3	40713	54026	0.81%	0.069%
36	12.646	1637	1642	1646	rBV	74319	113863	1.72%	0.145%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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37	12.728	1652	1656	1662	rBV	75405	100143	1.51%	0.128%
38	12.781	1662	1665	1672	rBV5	15828	33266	0.50%	0.042%
39	12.963	1690	1696	1699	rBV4	13369	25638	0.39%	0.033%
40	13.087	1709	1717	1723	rVB2	97963	189572	2.86%	0.242%
41	13.163	1723	1730	1734	rBV2	64755	118895	1.79%	0.152%
42	13.240	1740	1743	1747	rVB2	45986	66990	1.01%	0.085%
43	13.287	1747	1751	1753	rBV	31165	40046	0.60%	0.051%
44	13.316	1753	1756	1762	rVB	42178	69151	1.04%	0.088%
45	13.422	1762	1774	1779	rBV7	62134	191792	2.89%	0.244%
46	13.475	1779	1783	1787	rVB	39211	62175	0.94%	0.079%
47	13.581	1792	1801	1803	rBV	77291	144696	2.18%	0.184%
48	13.616	1803	1807	1811	rVV4	92680	222747	3.36%	0.284%
49	13.681	1811	1818	1823	rVV	2404729	3457723	52.11%	4.406%
50	13.716	1823	1824	1831	rVV	84287	98327	1.48%	0.125%
51	13.781	1831	1835	1844	rVV2	112505	197610	2.98%	0.252%
52	13.863	1844	1849	1853	rVB	106508	150710	2.27%	0.192%
53	13.951	1853	1864	1877	rBV2	2846906	4391600	66.19%	5.596%
54	14.163	1894	1900	1904	rVB	39675	58693	0.88%	0.075%
55	14.263	1908	1917	1923	rVV	2083988	3122135	47.06%	3.979%
56	14.322	1923	1927	1937	rVV	381539	586870	8.85%	0.748%
57	14.398	1937	1940	1945	rVB	16252	20963	0.32%	0.027%
58	14.487	1947	1955	1962	rBV4	84942	214275	3.23%	0.273%
59	14.575	1966	1970	1973	rVB2	16767	22701	0.34%	0.029%
60	14.663	1979	1985	1993	rVB	325570	471433	7.11%	0.601%
61	14.740	1994	1998	2002	rVB	18948	23758	0.36%	0.030%
62	14.781	2002	2005	2008	rBV3	16230	21249	0.32%	0.027%
63	14.857	2010	2018	2028	rVV2	51613	195749	2.95%	0.249%
64	14.939	2028	2032	2037	rVB4	17133	28301	0.43%	0.036%
65	15.057	2047	2052	2055	rBV6	14652	25184	0.38%	0.032%
66	15.116	2059	2062	2068	rVB	41515	59630	0.90%	0.076%
67	15.257	2080	2086	2092	rBV	3465774	5135007	77.39%	6.544%
68	15.316	2092	2096	2101	rVB	498890	682147	10.28%	0.869%
69	15.404	2109	2111	2114	rBV3	15388	19303	0.29%	0.025%
70	15.439	2114	2117	2120	rVB2	17941	18920	0.29%	0.024%
71	15.481	2120	2124	2126	rBV	50163	72162	1.09%	0.092%
72	15.563	2135	2138	2141	rVB2	33208	34438	0.52%	0.044%
73	15.610	2142	2146	2153	rVB	93233	138246	2.08%	0.176%
74	15.675	2155	2157	2161	rBV5	14177	18529	0.28%	0.024%
75	15.757	2167	2171	2178	rVB	93351	179732	2.71%	0.229%
76	15.822	2179	2182	2184	rBV4	21467	29192	0.44%	0.037%

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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 >
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77	15.987	2205	2210	2212	rBV3	100542	165820	2.50%	0.211%
78	16.322	2264	2267	2271	rVB2	63466	82990	1.25%	0.106%
79	16.669	2323	2326	2333	rVB2	56294	96231	1.45%	0.123%
80	16.775	2341	2344	2348	rVB2	80519	90338	1.36%	0.115%
81	16.828	2349	2353	2358	rVB2	188036	266466	4.02%	0.340%
82	17.016	2379	2385	2388	rBV	2487323	3647975	54.98%	4.649%
83	17.057	2388	2392	2396	rVV	2242728	2969867	44.76%	3.785%
84	17.116	2396	2402	2405	rVV2	3648987	5332464	80.37%	6.795%
85	17.145	2405	2407	2412	rVB	609664	730086	11.00%	0.930%
86	17.422	2449	2454	2463	rBV3	268268	485334	7.31%	0.618%
87	17.516	2467	2470	2479	rVB2	87083	140413	2.12%	0.179%
88	17.892	2530	2534	2537	rBV	137795	207505	3.13%	0.264%
89	17.939	2538	2542	2549	rVB	220490	342801	5.17%	0.437%
90	18.086	2562	2567	2570	rBV2	267661	411942	6.21%	0.525%
91	18.210	2585	2588	2591	rBV	103534	123923	1.87%	0.158%
92	18.345	2608	2611	2615	rVB	236476	257544	3.88%	0.328%
93	18.392	2616	2619	2624	rBV2	177163	252237	3.80%	0.321%
94	18.792	2682	2687	2695	rBV2	1006687	2406039	36.26%	3.066%
95	19.080	2731	2736	2743	rVB	1886903	2502564	37.72%	3.189%
96	19.416	2788	2793	2797	rBV	4275760	6635017	100.00%	8.455%
97	20.945	3051	3053	3069	rVB7	619094	1704393	25.69%	2.172%
98	21.251	3099	3105	3109	rBV2	2271570	3566363	53.75%	4.545%
99	23.945	3557	3563	3571	rVB2	1820874	3852938	58.07%	4.910%
100	24.139	3591	3596	3606	rVB2	1237558	2816822	42.45%	3.590%

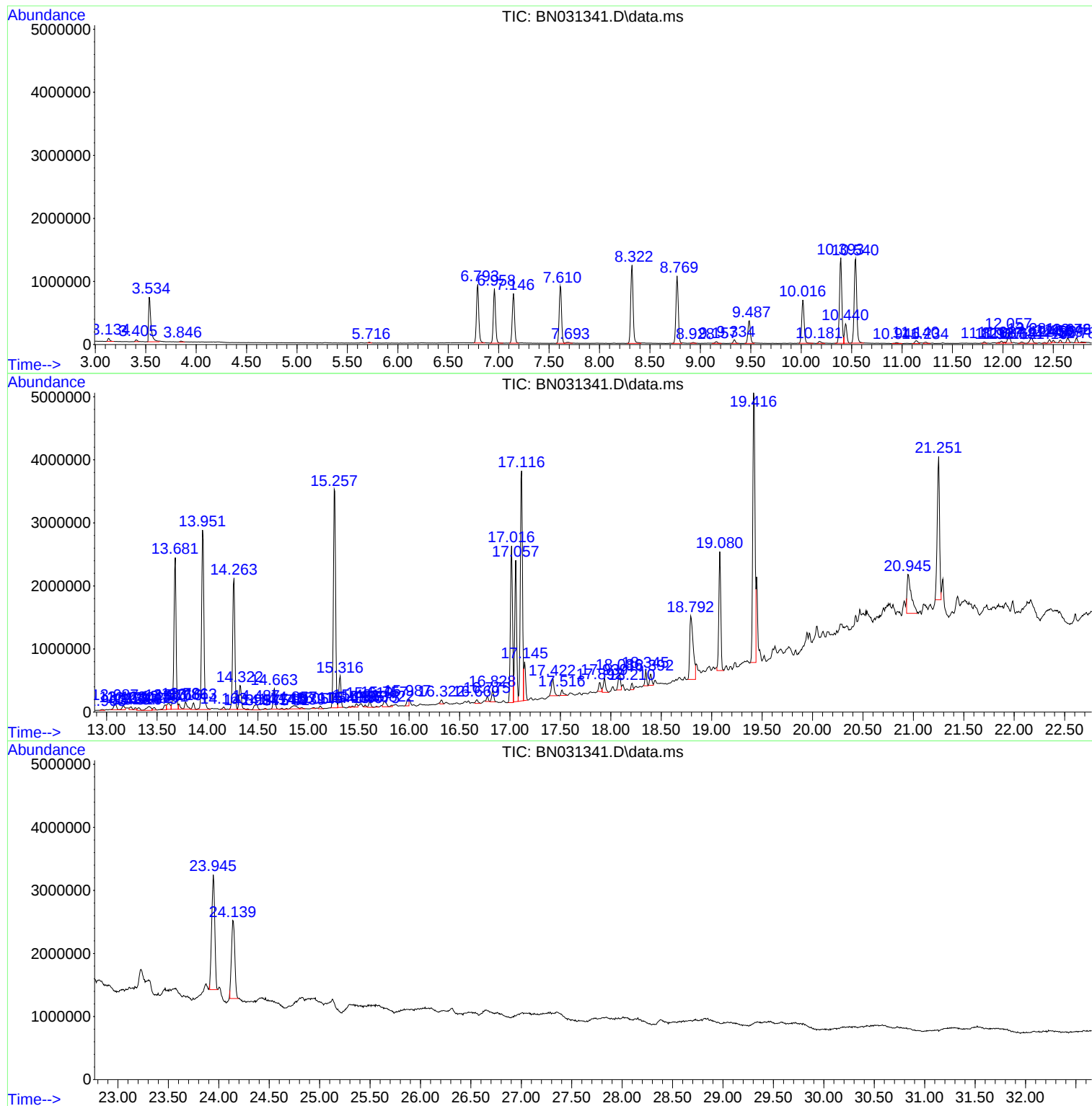
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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



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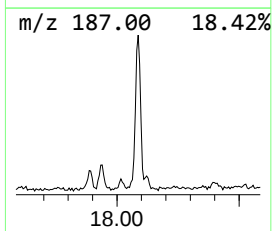
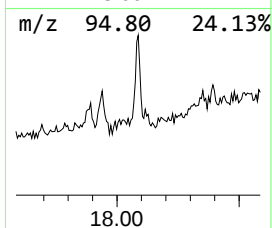
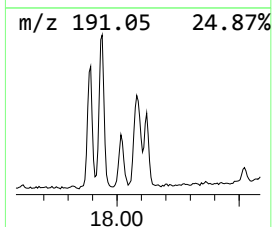
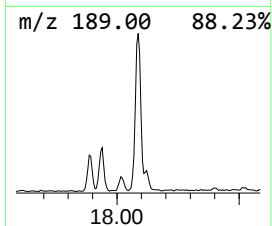
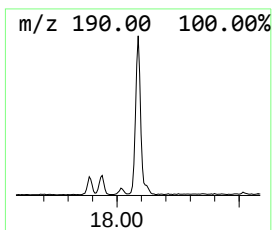
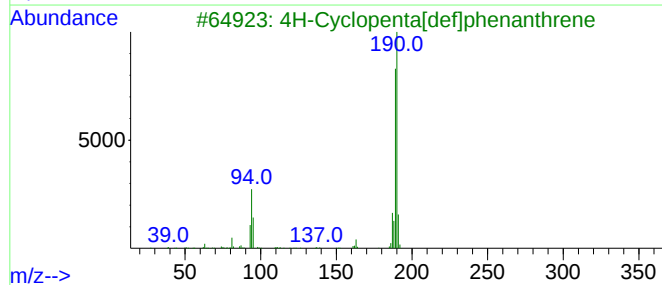
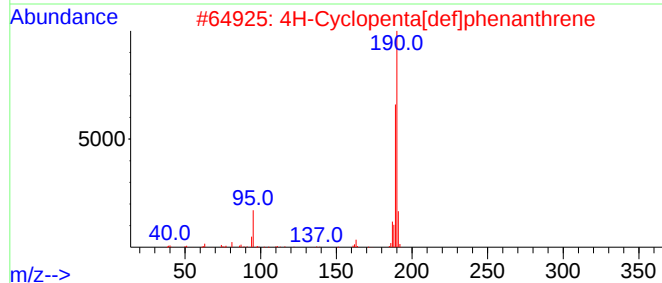
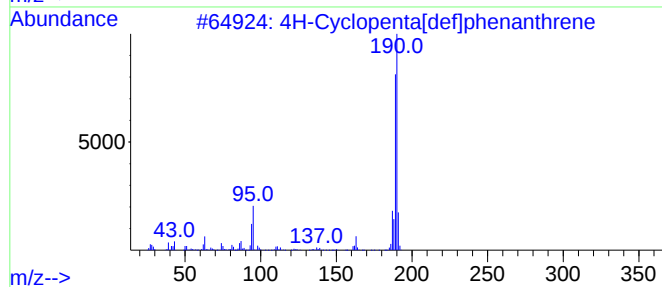
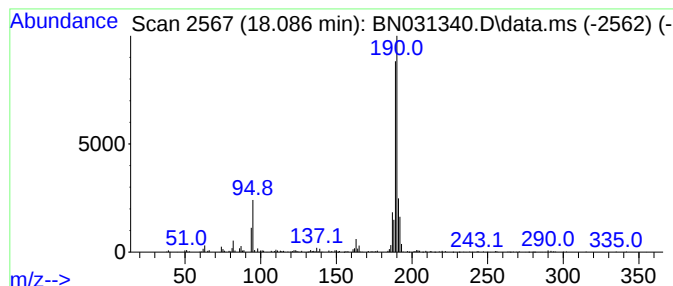
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.26 ng/ul	411942	Phenanthrene-d10	17.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	64
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	53



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ALS Vial : 32 Sample Multiplier: 1

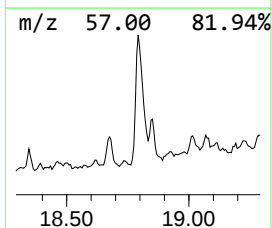
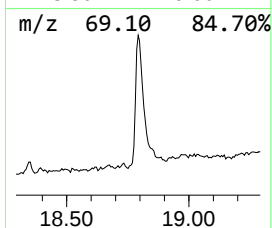
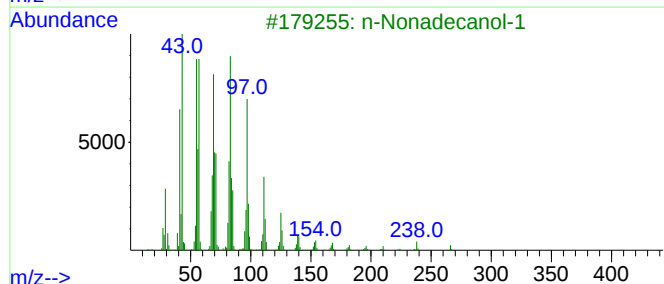
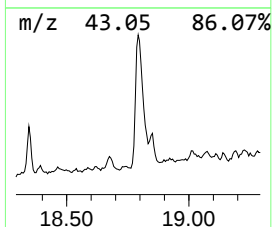
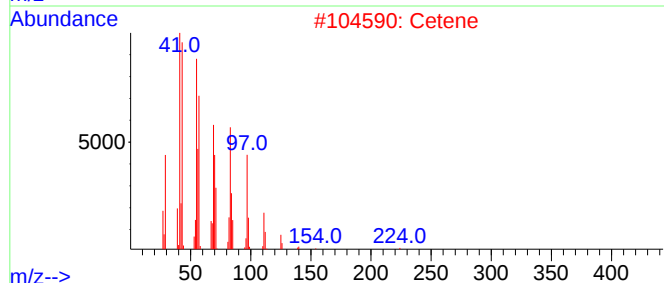
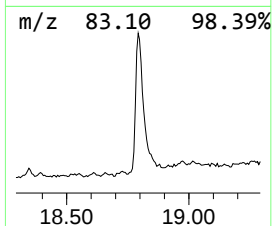
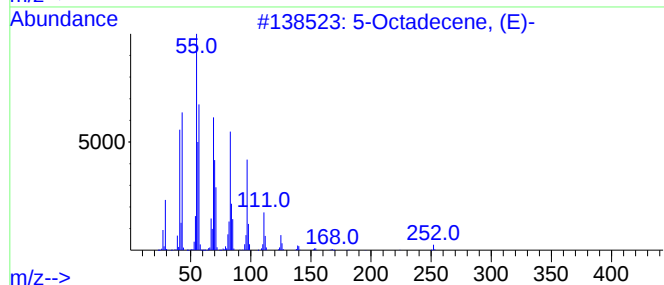
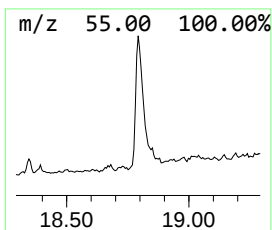
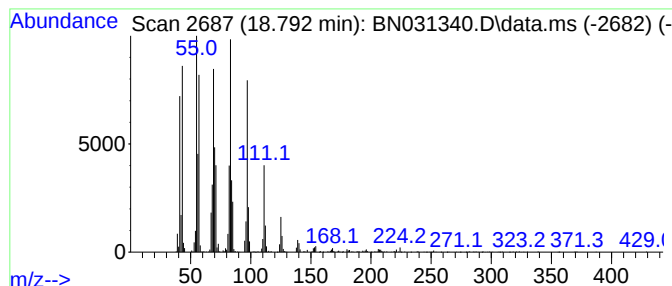
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Quant Title : SVOA CALIBRATION

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.	
18.792	13.19 ng/ul	2406040	Phenanthrene-d10	17.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	Cetene	224	C16H32	000629-73-2	97
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Cyclohexadecane	224	C16H32	000295-65-8	94



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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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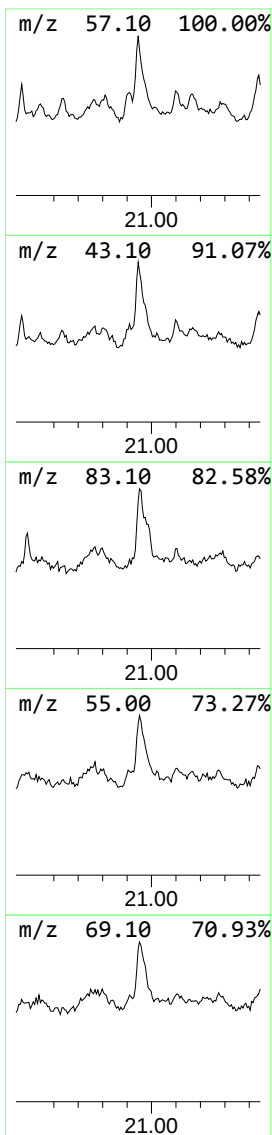
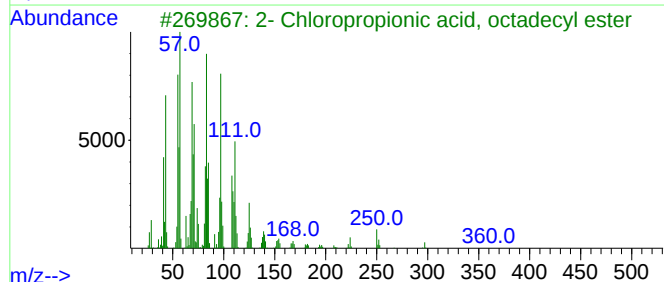
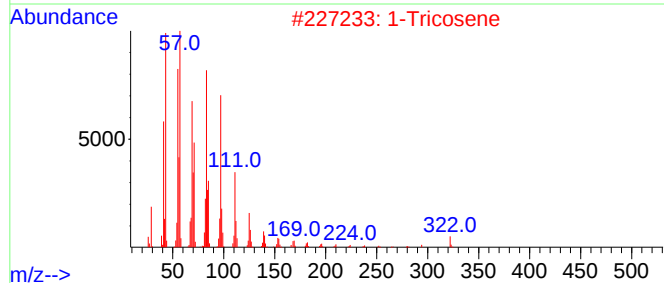
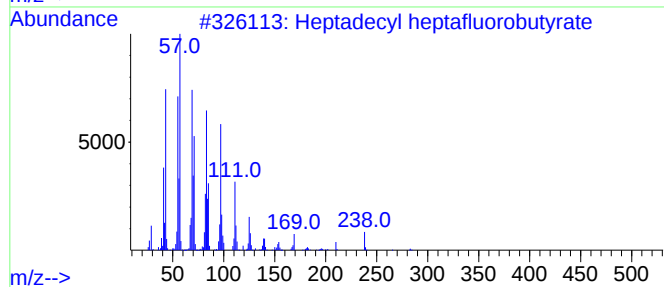
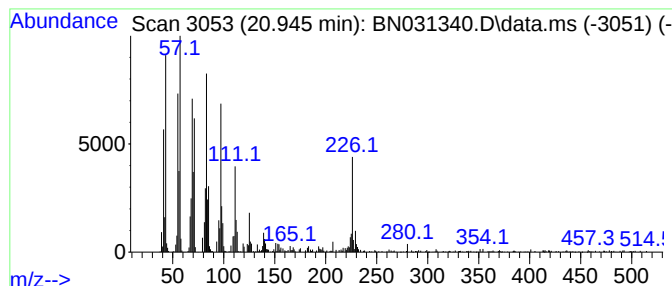
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	9.56 ng/ul	1704390	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2			1-Tricosene	322	C23H46	018835-32-0	91
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4			1-Triacontanol	438	C30H62O	000593-50-0	90
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	89



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Sample : P2203-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.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
4H-Cyclopenta[d... (DEL) Alkane: S...	18.086	2.3	ng/u1	411942	4	17.016	3647980	20.0
Heptadecyl hept...	18.792	13.2	ng/u1	2406040	4	17.016	3647980	20.0
	20.945	9.6	ng/u1	1704390	5	21.251	3566360	20.0