

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031761.D
 Acq On : 03 Jun 2024 15:57
 Operator : MA/JU
 Sample : P2590-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBL4

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	42	rBV	71924	103734	1.22%	0.078%
2	3.458	73	80	88	rVB2	34150	67678	0.80%	0.051%
3	3.599	101	104	117	rBV	488575	769664	9.09%	0.582%
4	3.699	117	121	129	rVB	73203	105265	1.24%	0.080%
5	6.852	648	657	672	rVB	1532751	2572566	30.37%	1.946%
6	7.022	677	686	698	rVB	1295653	2035260	24.03%	1.539%
7	7.216	710	719	728	rBV	1528816	2493694	29.44%	1.886%
8	7.681	788	798	806	rVV	2019263	3207285	37.87%	2.426%
9	8.387	910	918	927	rBV	1759792	2896397	34.20%	2.191%
10	8.834	987	994	1000	rVV	1524000	2585125	30.52%	1.955%
11	8.899	1000	1005	1011	rVV	420736	631422	7.46%	0.478%
12	9.552	1107	1116	1129	rBV	1261471	2080824	24.57%	1.574%
13	10.087	1198	1207	1218	rVV	2098411	3478426	41.07%	2.631%
14	10.246	1228	1234	1242	rBV3	39812	79344	0.94%	0.060%
15	10.463	1262	1271	1277	rBV	2929385	5039893	59.50%	3.812%
16	10.516	1277	1280	1286	rVV	83548	135610	1.60%	0.103%
17	10.604	1286	1295	1311	rVB	1476300	2550147	30.11%	1.929%
18	11.210	1392	1398	1410	rBV	107214	214092	2.53%	0.162%
19	12.057	1533	1542	1548	rVV2	42275	83989	0.99%	0.064%
20	12.134	1548	1555	1561	rVB	77534	133652	1.58%	0.101%
21	12.351	1586	1592	1597	rBV2	59489	102383	1.21%	0.077%
22	13.151	1722	1728	1734	rVB2	60101	98398	1.16%	0.074%
23	13.222	1734	1740	1748	rBV	61031	103074	1.22%	0.078%
24	13.498	1779	1787	1795	rBV4	40797	112362	1.33%	0.085%
25	13.640	1806	1811	1816	rVV	75520	126720	1.50%	0.096%
26	13.698	1816	1821	1822	rVV	49565	65828	0.78%	0.050%
27	13.740	1822	1828	1837	rVV	3511634	4973549	58.72%	3.762%
28	14.016	1868	1875	1889	rVB	4298641	6554644	77.39%	4.958%
29	14.198	1901	1906	1909	rBV	170858	230899	2.73%	0.175%
30	14.322	1916	1927	1934	rBV	4540748	6599235	77.92%	4.992%
31	14.387	1934	1938	1946	rVB2	138534	245185	2.89%	0.185%
32	14.528	1956	1962	1973	rBV	1201056	1858967	21.95%	1.406%
33	14.687	1984	1989	1991	rVV3	41325	68225	0.81%	0.052%
34	14.722	1991	1995	2003	rVV	145983	256977	3.03%	0.194%
35	14.798	2004	2008	2013	rVV	48059	65602	0.77%	0.050%
36	14.945	2026	2033	2037	rBV2	40023	93539	1.10%	0.071%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.316	2089	2096	2102	rBV	5050475	7649307	90.31%	5.786%
38	15.375	2102	2106	2110	rVV	156839	232574	2.75%	0.176%
39	15.445	2112	2118	2124	rVV	607528	846471	9.99%	0.640%
40	15.669	2151	2156	2163	rVB	73971	112850	1.33%	0.085%
41	15.816	2177	2181	2188	rVV	66477	140169	1.65%	0.106%
42	15.898	2188	2195	2204	rVB6	33254	88870	1.05%	0.067%
43	16.051	2215	2221	2227	rBV2	117812	210129	2.48%	0.159%
44	16.381	2266	2277	2281	rBV5	60209	181058	2.14%	0.137%
45	16.422	2281	2284	2290	rVB2	45563	73076	0.86%	0.055%
46	16.604	2308	2315	2319	rBV4	52671	110579	1.31%	0.084%
47	16.728	2331	2336	2344	rVB2	143879	225491	2.66%	0.171%
48	16.804	2344	2349	2350	rBV	47122	66077	0.78%	0.050%
49	16.886	2359	2363	2371	rVB	150036	228866	2.70%	0.173%
50	17.069	2388	2394	2398	rBV	4543976	6879726	81.23%	5.204%
51	17.110	2398	2401	2406	rVV	2434294	3471261	40.98%	2.626%
52	17.169	2406	2411	2416	rVV	4846594	7197654	84.98%	5.444%
53	17.204	2416	2417	2422	rVV	501774	409530	4.84%	0.310%
54	17.263	2422	2427	2432	rVB3	58527	106860	1.26%	0.081%
55	17.381	2445	2447	2452	rVB2	57622	76596	0.90%	0.058%
56	17.475	2455	2463	2468	rBV	219028	359283	4.24%	0.272%
57	17.592	2477	2483	2489	rBV3	55225	117771	1.39%	0.089%
58	17.651	2489	2493	2501	rVB3	100620	168432	1.99%	0.127%
59	17.751	2506	2510	2513	rBV2	69657	80877	0.95%	0.061%
60	17.792	2513	2517	2524	rVB	41096	73604	0.87%	0.056%
61	17.945	2534	2543	2545	rBV	427876	625290	7.38%	0.473%
62	17.975	2545	2548	2550	rBV	541982	721400	8.52%	0.546%
63	18.075	2561	2565	2570	rVB	123274	166360	1.96%	0.126%
64	18.139	2570	2576	2580	rVV2	502306	961585	11.35%	0.727%
65	18.175	2580	2582	2587	rVB	288297	360214	4.25%	0.272%
66	18.269	2593	2598	2599	rBV4	59699	81618	0.96%	0.062%
67	18.298	2599	2603	2607	rVV3	131599	205647	2.43%	0.156%
68	18.339	2608	2610	2615	rVB5	59259	73958	0.87%	0.056%
69	18.451	2624	2629	2632	rBV	282185	385703	4.55%	0.292%
70	18.492	2632	2636	2641	rVB2	230005	338303	3.99%	0.256%
71	18.698	2667	2671	2674	rVB	100368	118917	1.40%	0.090%
72	18.745	2676	2679	2683	rVV	114731	155899	1.84%	0.118%
73	18.786	2683	2686	2690	rVB	110014	133265	1.57%	0.101%
74	18.869	2695	2700	2704	rBV	299571	478754	5.65%	0.362%
75	18.933	2704	2711	2714	rBV5	178714	331108	3.91%	0.250%
76	19.010	2719	2724	2732	rBV2	207328	441469	5.21%	0.334%

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 Title : SVOA CALIBRATION

77	19.133	2737	2745	2752	rBV	3702442	5111285	60.35%	3.866%
78	19.233	2759	2762	2764	rBV3	70540	84088	0.99%	0.064%
79	19.263	2764	2767	2774	rVB2	174320	320468	3.78%	0.242%
80	19.375	2784	2786	2790	rVB	97958	100375	1.19%	0.076%
81	19.469	2796	2802	2805	rBV	5547609	8469720	100.00%	6.407%
82	19.498	2805	2807	2815	rVV	3360451	3813133	45.02%	2.884%
83	19.569	2815	2819	2825	rVB2	189255	303729	3.59%	0.230%
84	19.680	2834	2838	2843	rVB	148270	227994	2.69%	0.172%
85	19.739	2845	2848	2853	rVB2	108983	154189	1.82%	0.117%
86	19.822	2857	2862	2869	rBV5	234290	574848	6.79%	0.435%
87	19.963	2881	2886	2887	rBV2	166372	259809	3.07%	0.197%
88	19.992	2888	2891	2895	rVB2	397348	481218	5.68%	0.364%
89	20.092	2905	2908	2912	rBV	239911	322952	3.81%	0.244%
90	20.151	2915	2918	2920	rVV2	302887	394678	4.66%	0.299%
91	20.180	2920	2923	2928	rVB2	388823	570137	6.73%	0.431%
92	20.292	2939	2942	2945	rBV	165373	189807	2.24%	0.144%
93	20.739	3015	3018	3025	rBV2	284889	504555	5.96%	0.382%
94	20.957	3052	3055	3057	rBV	212606	249779	2.95%	0.189%
95	20.992	3057	3061	3067	rVV2	934394	1392420	16.44%	1.053%
96	21.304	3107	3114	3118	rBV3	3752726	7274978	85.89%	5.503%
97	21.345	3118	3121	3133	rVB	1342701	2115411	24.98%	1.600%
98	23.316	3450	3456	3462	rBV	854693	2315105	27.33%	1.751%
99	24.045	3573	3580	3586	rBV2	2111018	4696273	55.45%	3.552%
100	24.245	3607	3614	3623	rBV	1890609	4769631	56.31%	3.608%

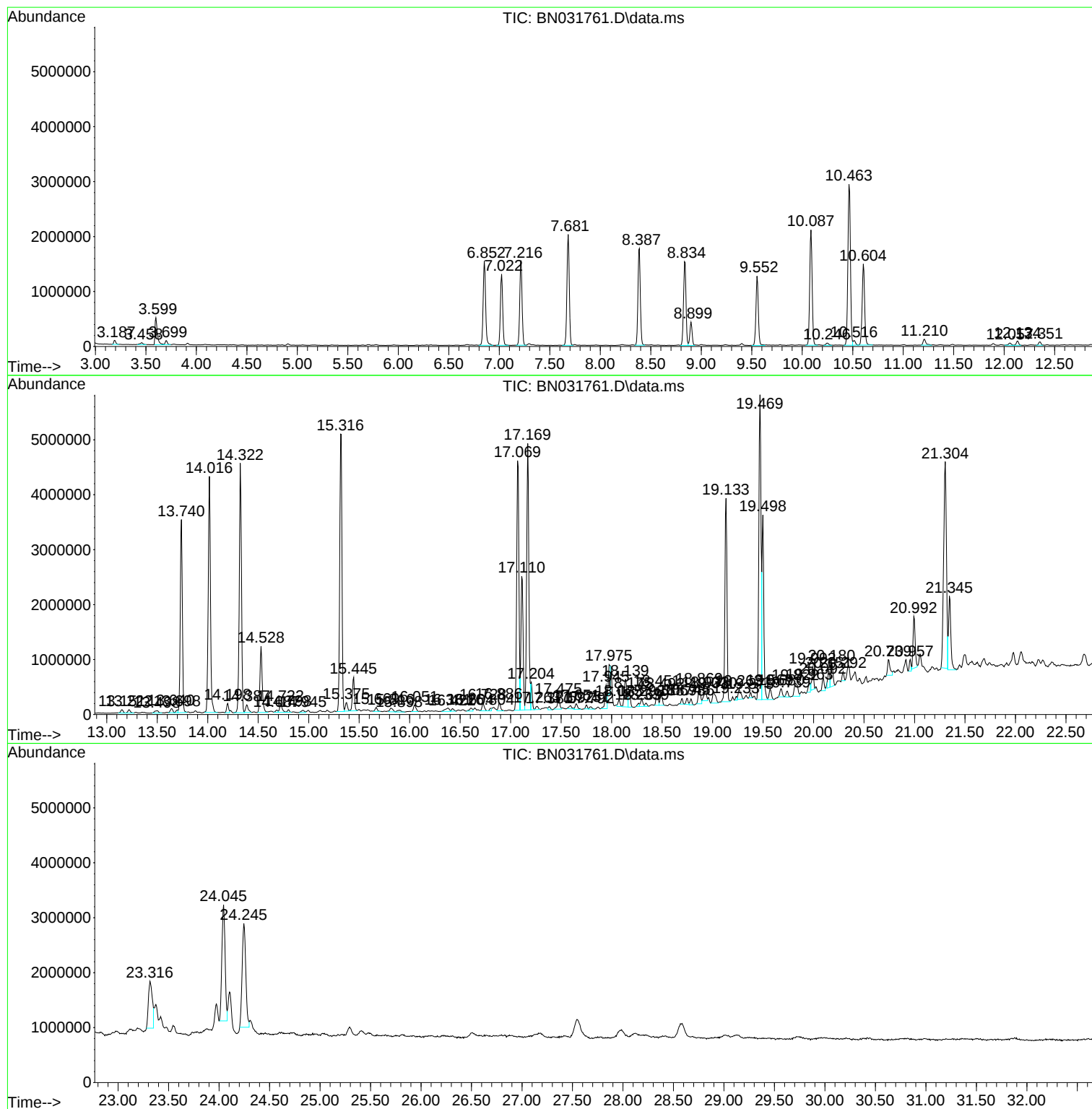
Sum of corrected areas: 132202837

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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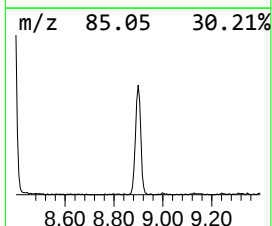
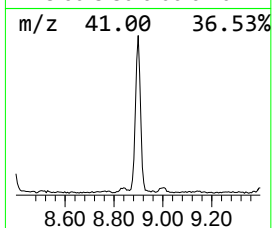
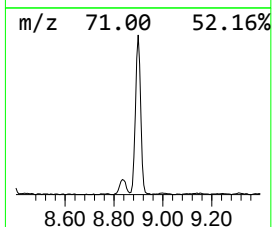
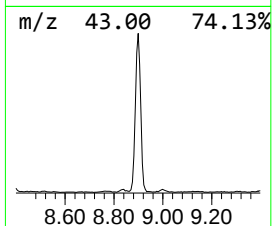
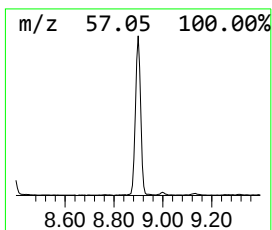
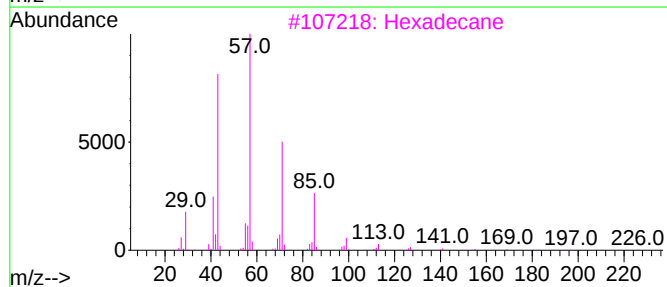
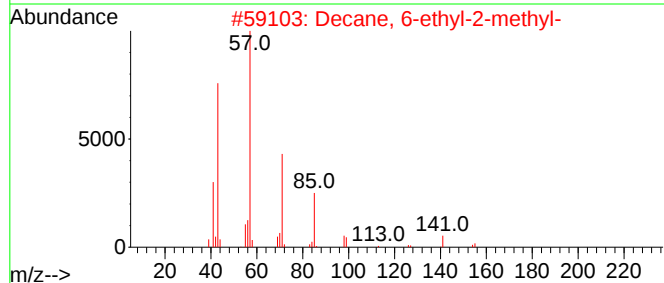
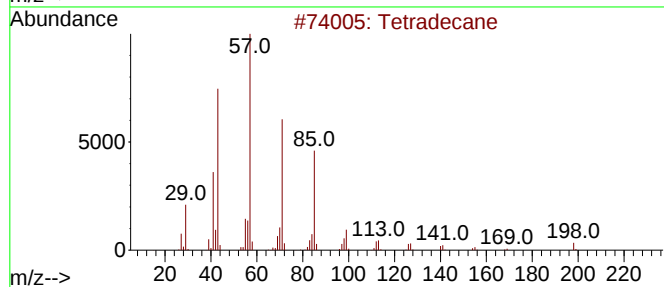
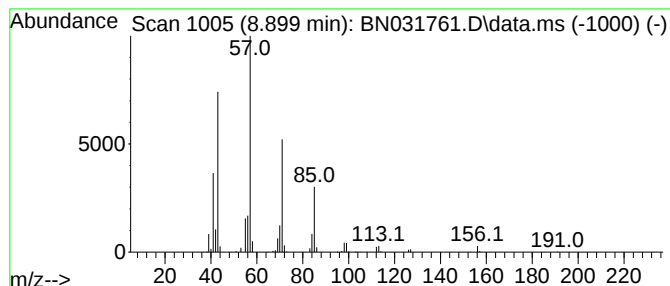
Instrument :
BNA_N
ClientSampleId :
BHBL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.899	3.94 ng/ul	631422	1,4-Dichlorobenzene-d4			7.681
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	83
2	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78
3	Hexadecane		226	C16H34	000544-76-3	78
4	Hexadecane		226	C16H34	000544-76-3	78
5	Undecane		156	C11H24	001120-21-4	76



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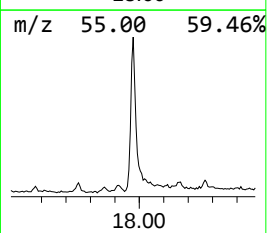
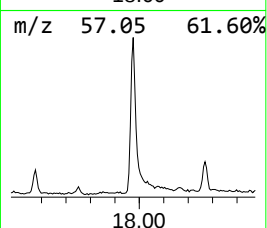
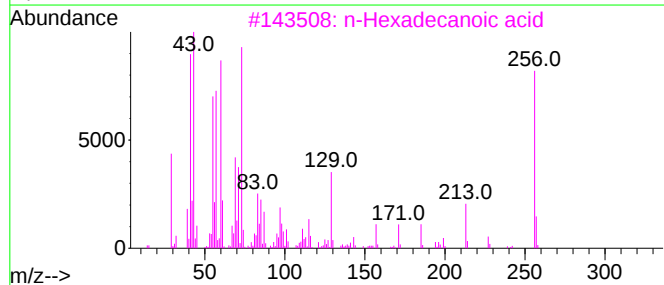
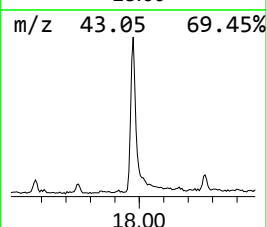
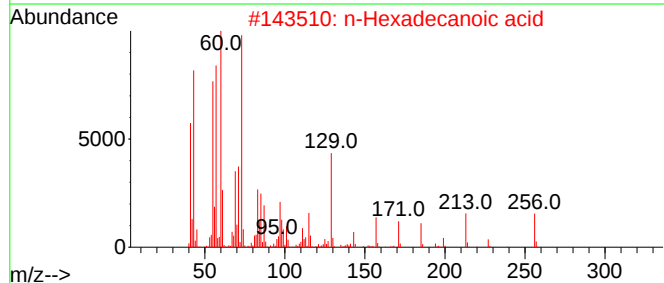
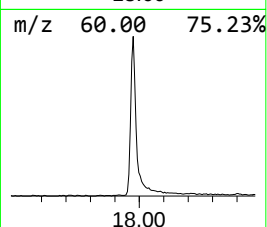
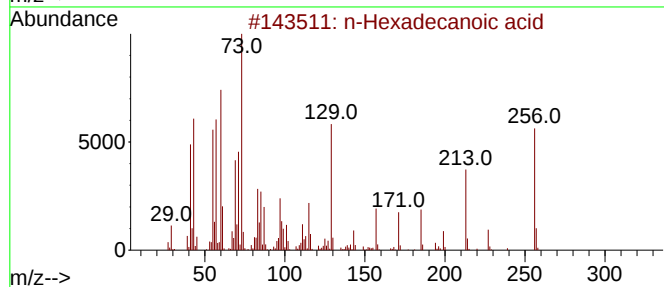
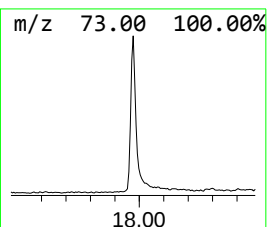
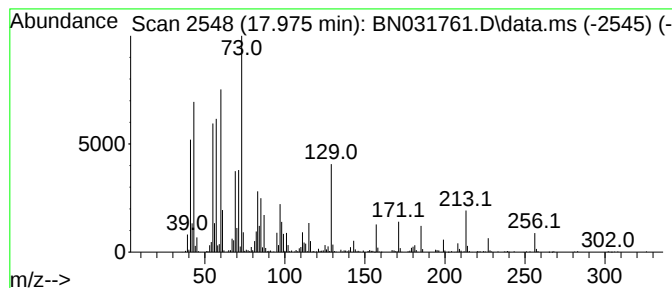
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.10 ng/ul	721400	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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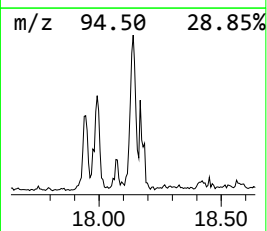
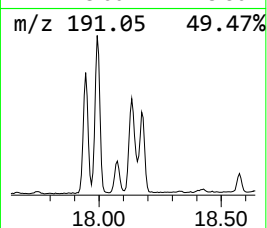
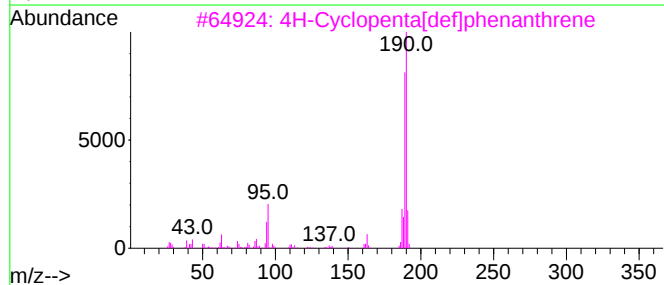
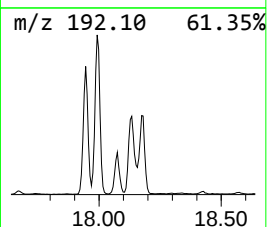
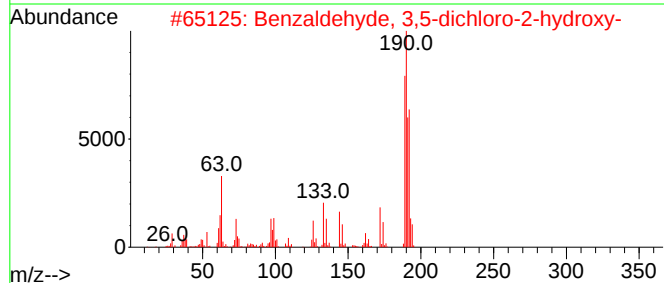
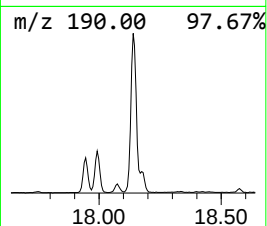
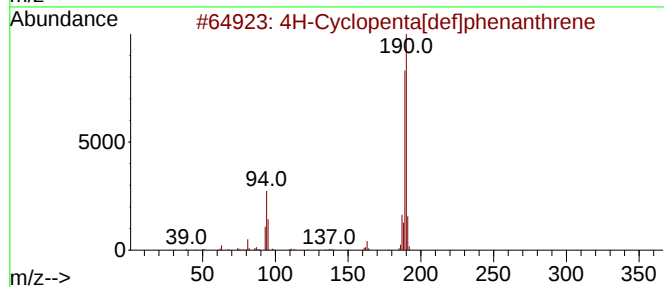
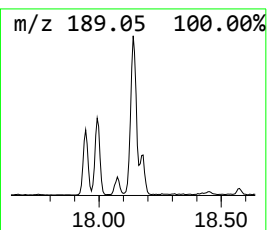
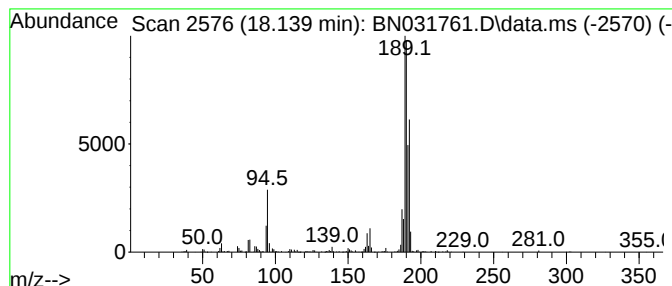
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.80 ng/ul	961585	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35
4			2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	35
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031761.D
Acq On : 03 Jun 2024 15:57
Operator : MA/JU
Sample : P2590-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBL4

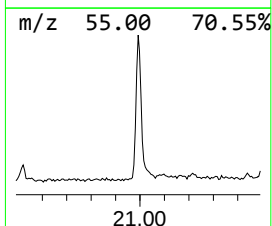
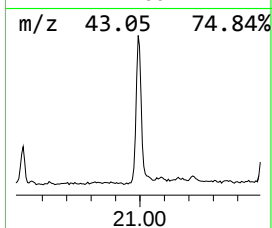
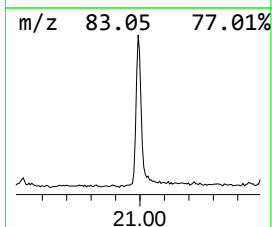
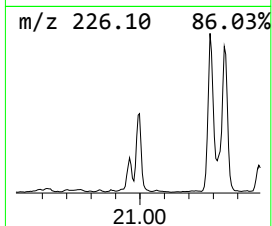
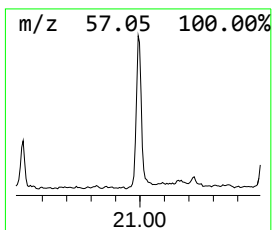
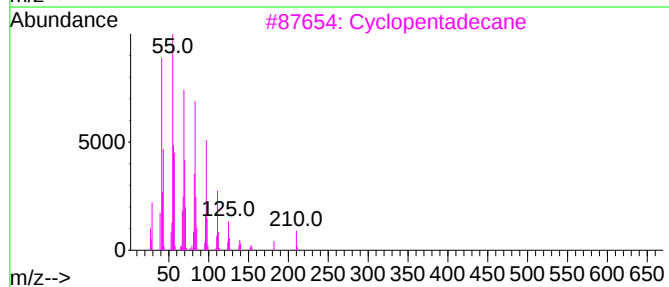
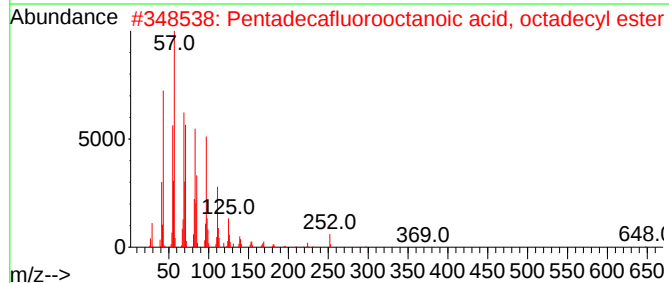
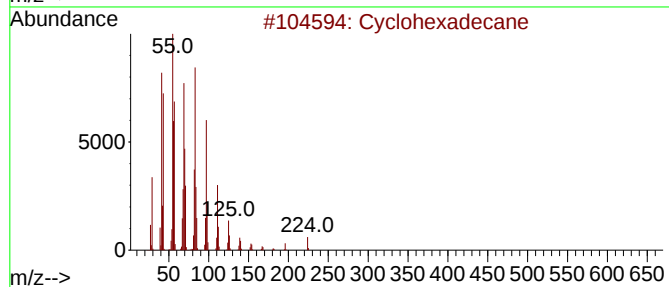
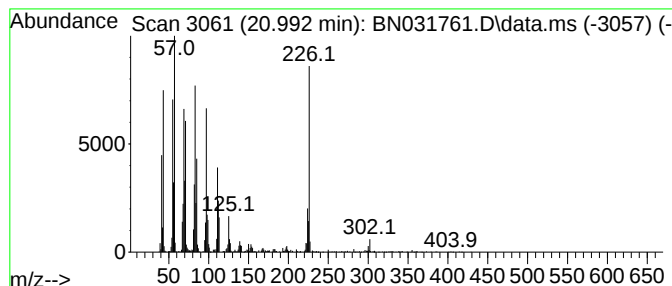
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.992 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.83 ng/ul	1392420	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
3			Cyclopentadecane	210	C15H30	000295-48-7	84
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	70
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031761.D
Acq On : 03 Jun 2024 15:57
Operator : MA/JU
Sample : P2590-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
(DEL) Alkane: S...	8.899	3.9	ng/u1	631422	1	7.681	3207290	20.0
n-Hexadecanoic ...	17.975	2.1	ng/u1	721400	4	17.069	6879730	20.0
4H-Cyclopenta[d...	18.139	2.8	ng/u1	961585	4	17.069	6879730	20.0
(DEL) Alkane: C...	20.992	3.8	ng/u1	1392420	5	21.304	7274980	20.0