

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017817.D
 Acq On : 25 Oct 2023 23:49
 Operator : MA/JU
 Sample : 04953-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS9

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	28	33	39	rBV2	11766	22894	1.50%	0.108%
2	3.728	106	109	117	rBV2	16323	29726	1.94%	0.140%
3	3.887	131	136	145	rVB	23122	45129	2.95%	0.213%
4	4.005	152	156	164	rVB5	9453	20272	1.32%	0.096%
5	4.234	190	195	201	rVB	35254	57974	3.79%	0.274%
6	4.640	260	264	271	rVB2	25002	42952	2.81%	0.203%
7	4.934	309	314	319	rBV	25659	45489	2.97%	0.215%
8	4.981	319	322	326	rVB2	8752	12277	0.80%	0.058%
9	5.517	411	413	415	rBV3	2431	2516	0.16%	0.012%
10	5.717	444	447	448	rBV3	2263	2451	0.16%	0.012%
11	6.293	540	545	549	rBV2	14339	23002	1.50%	0.109%
12	6.422	565	567	569	rBV2	2010	2607	0.17%	0.012%
13	6.658	605	607	612	rBB6	3498	3964	0.26%	0.019%
14	6.840	636	638	643	rVB5	6429	9039	0.59%	0.043%
15	7.046	667	673	691	rBV	290944	540449	35.31%	2.554%
16	7.228	697	704	717	rBV	245311	406869	26.58%	1.923%
17	7.405	727	734	745	rBV	326956	555524	36.29%	2.626%
18	7.699	782	784	787	rVB4	2853	2945	0.19%	0.014%
19	7.881	809	815	826	rVV	524958	849412	55.49%	4.015%
20	8.605	931	938	951	rBV2	317491	573319	37.45%	2.710%
21	8.746	956	962	968	rVB	56823	91773	6.00%	0.434%
22	9.087	1012	1020	1032	rBV	284200	498479	32.56%	2.356%
23	9.269	1049	1051	1058	rVB7	7142	8802	0.58%	0.042%
24	9.446	1080	1081	1086	rVB5	3345	3841	0.25%	0.018%
25	9.663	1114	1118	1121	rVB6	2221	2613	0.17%	0.012%
26	9.805	1136	1142	1150	rBV	234512	406685	26.57%	1.922%
27	10.005	1173	1176	1178	rBV3	1882	2385	0.16%	0.011%
28	10.181	1202	1206	1211	rVB8	4342	6545	0.43%	0.031%
29	10.334	1225	1232	1248	rBV	315619	600569	39.23%	2.839%
30	10.469	1252	1255	1259	rVB5	2919	3311	0.22%	0.016%
31	10.710	1286	1296	1309	rBV	665261	1097165	71.68%	5.186%
32	10.887	1318	1326	1344	rBV	215302	435393	28.44%	2.058%
33	11.557	1437	1440	1442	rBV4	2496	2756	0.18%	0.013%
34	11.746	1465	1472	1475	rBV9	6648	14808	0.97%	0.070%
35	11.952	1504	1507	1512	rBV7	2312	3763	0.25%	0.018%
36	12.310	1565	1568	1572	rBV6	5315	7511	0.49%	0.036%

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37	12.522	1602	1604	1606	rBV3	2602	2673	0.17%	0.013%
38	12.757	1639	1644	1645	rBV5	5034	7200	0.47%	0.034%
39	12.875	1659	1664	1669	rVB9	2777	5980	0.39%	0.028%
40	12.922	1669	1672	1675	rBV5	1709	2422	0.16%	0.011%
41	12.969	1677	1680	1685	rBV5	1554	2864	0.19%	0.014%
42	13.316	1738	1739	1745	rVB6	2279	3243	0.21%	0.015%
43	13.416	1750	1756	1760	rBV2	26236	41931	2.74%	0.198%
44	13.516	1767	1773	1775	rBV7	2220	2966	0.19%	0.014%
45	13.534	1775	1776	1781	rVB5	2670	2878	0.19%	0.014%
46	13.693	1796	1803	1808	rBV10	6221	13890	0.91%	0.066%
47	13.904	1834	1839	1842	rBV7	2635	3826	0.25%	0.018%
48	13.993	1848	1854	1866	rBV	607218	840132	54.88%	3.971%
49	14.198	1884	1889	1890	rBV4	2083	3052	0.20%	0.014%
50	14.275	1894	1902	1911	rBV	666888	960784	62.77%	4.541%
51	14.428	1925	1928	1935	rVB8	5475	9806	0.64%	0.046%
52	14.575	1946	1953	1964	rBV	870543	1274449	83.26%	6.024%
53	14.728	1978	1979	1983	rVB4	2146	2553	0.17%	0.012%
54	14.775	1983	1987	1991	rBV7	2203	4455	0.29%	0.021%
55	14.840	1991	1998	2010	rBV	70982	201161	13.14%	0.951%
56	15.040	2027	2032	2038	rBV7	10325	16014	1.05%	0.076%
57	15.204	2058	2060	2066	rVV6	3508	6276	0.41%	0.030%
58	15.369	2085	2088	2091	rVB4	3824	3882	0.25%	0.018%
59	15.581	2116	2124	2132	rBV	858704	1211810	79.16%	5.728%
60	15.728	2144	2149	2162	rBV	151624	236536	15.45%	1.118%
61	15.828	2162	2166	2171	rVB7	7123	11976	0.78%	0.057%
62	15.969	2188	2190	2194	rVB5	2684	3479	0.23%	0.016%
63	16.245	2235	2237	2241	rVB5	3635	5046	0.33%	0.024%
64	16.322	2246	2250	2253	rVB6	3108	3737	0.24%	0.018%
65	16.434	2266	2269	2272	rBV5	2023	2867	0.19%	0.014%
66	16.475	2272	2276	2280	rVV5	4080	6514	0.43%	0.031%
67	16.592	2295	2296	2301	rBV5	2211	4042	0.26%	0.019%
68	16.722	2317	2318	2323	rVB5	3148	2956	0.19%	0.014%
69	16.834	2333	2337	2340	rVB6	2978	4306	0.28%	0.020%
70	16.887	2343	2346	2351	rVV6	6766	8474	0.55%	0.040%
71	17.034	2368	2371	2375	rVB6	3967	5305	0.35%	0.025%
72	17.092	2377	2381	2382	rBV4	3567	4178	0.27%	0.020%
73	17.157	2391	2392	2395	rVB3	3417	2707	0.18%	0.013%
74	17.240	2402	2406	2409	rBV6	3058	5165	0.34%	0.024%
75	17.287	2412	2414	2416	rBV2	2778	2407	0.16%	0.011%
76	17.369	2421	2428	2433	rBV	1037606	1415420	92.47%	6.690%

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77	17.410	2433	2435	2439	rVV2	26274	33806	2.21%	0.160%
78	17.469	2439	2445	2456	rVV	874944	1209771	79.03%	5.718%
79	17.575	2460	2463	2470	rVB9	11103	16088	1.05%	0.076%
80	17.663	2476	2478	2482	rBV5	2233	2987	0.20%	0.014%
81	17.716	2484	2487	2490	rBV4	2855	3950	0.26%	0.019%
82	18.004	2532	2536	2540	rBV7	8049	10144	0.66%	0.048%
83	18.098	2548	2552	2556	rBV7	5678	10454	0.68%	0.049%
84	18.222	2568	2573	2581	rBV	116503	182507	11.92%	0.863%
85	18.434	2605	2609	2612	rBV6	4943	8023	0.52%	0.038%
86	18.757	2662	2664	2665	rBV2	3578	2885	0.19%	0.014%
87	19.045	2711	2713	2716	rBV3	7543	7087	0.46%	0.033%
88	19.298	2753	2756	2759	rVB4	11874	13622	0.89%	0.064%
89	19.363	2765	2767	2769	rBV4	9309	9296	0.61%	0.044%
90	19.398	2769	2773	2778	rVB	66232	83925	5.48%	0.397%
91	19.469	2781	2785	2790	rBV2	65043	90963	5.94%	0.430%
92	19.728	2824	2829	2838	rBV	1115949	1530740	100.00%	7.235%
93	20.657	2984	2987	2990	rBV3	25766	33002	2.16%	0.156%
94	21.151	3068	3071	3073	rBV4	28332	37243	2.43%	0.176%
95	21.510	3127	3132	3137	rBV	1121897	1453059	94.93%	6.868%
96	22.080	3227	3229	3233	rVB2	53640	59243	3.87%	0.280%
97	23.198	3415	3419	3426	rVB	169595	263945	17.24%	1.248%
98	23.886	3529	3536	3544	rBV	707787	1514687	98.95%	7.159%
99	24.057	3559	3565	3574	rVB	677033	1397588	91.30%	6.606%
100	24.657	3662	3667	3679	rVB2	182469	397865	25.99%	1.880%

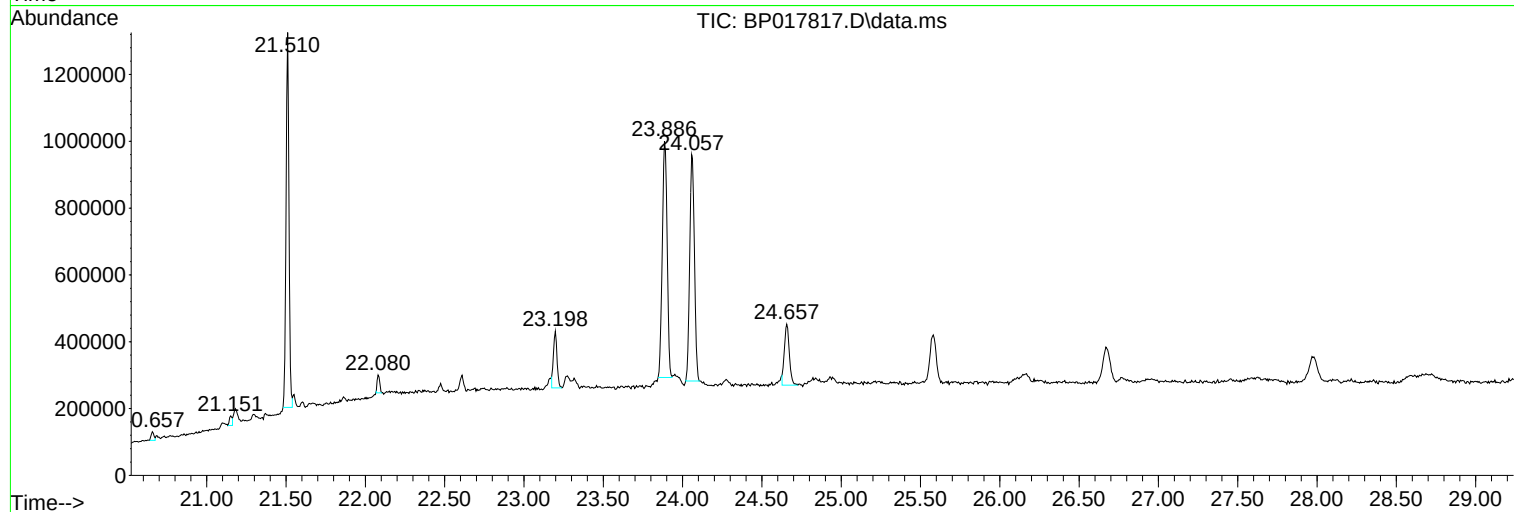
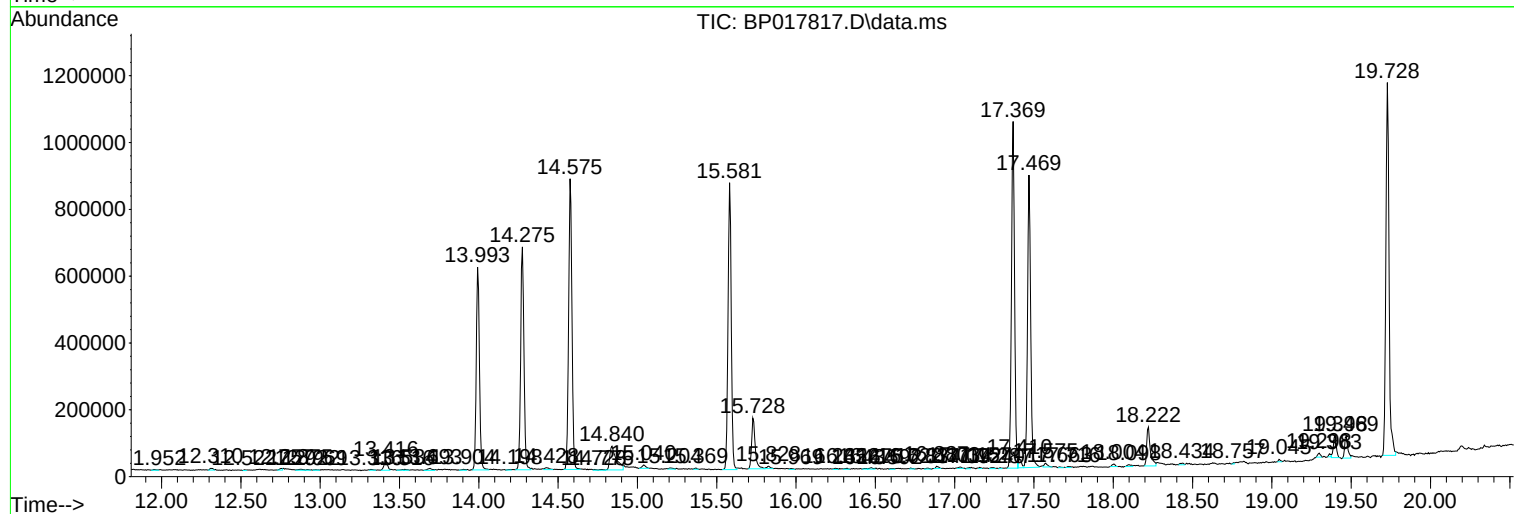
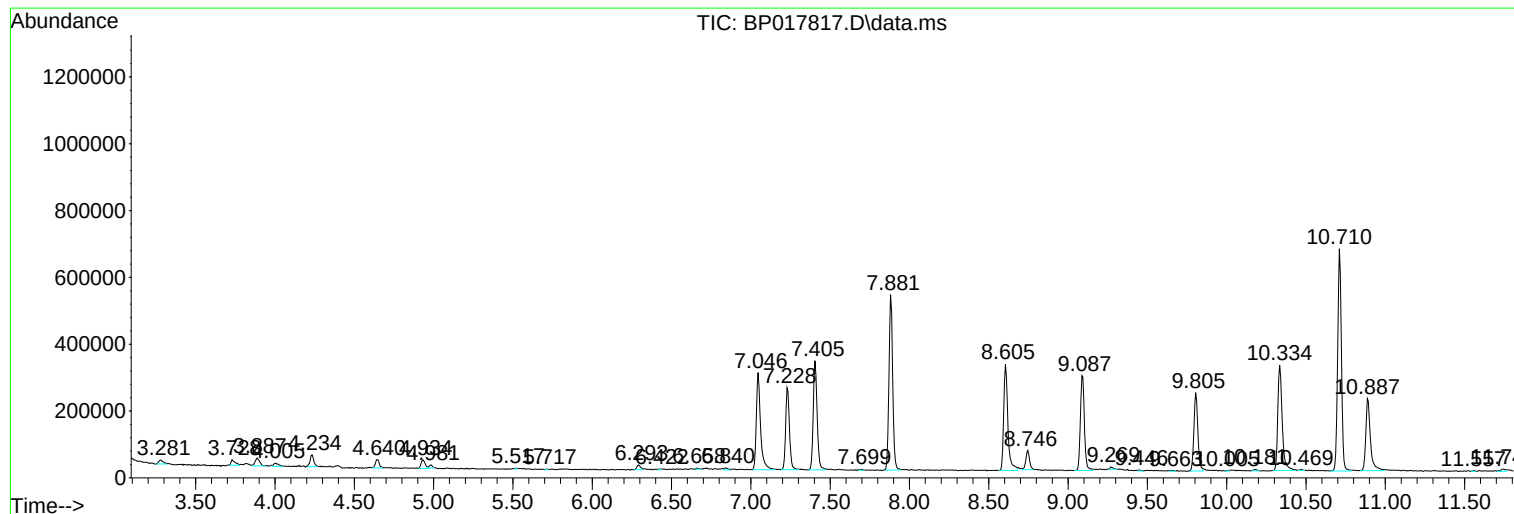
Sum of corrected areas: 21157451

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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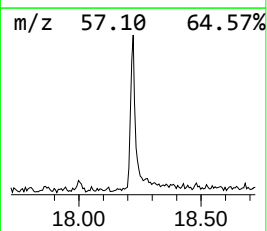
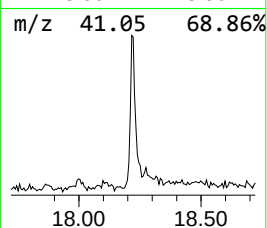
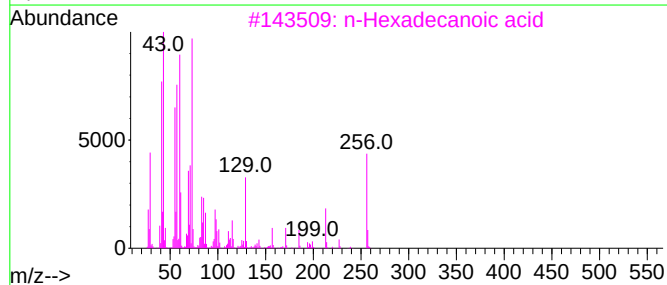
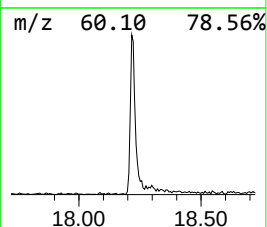
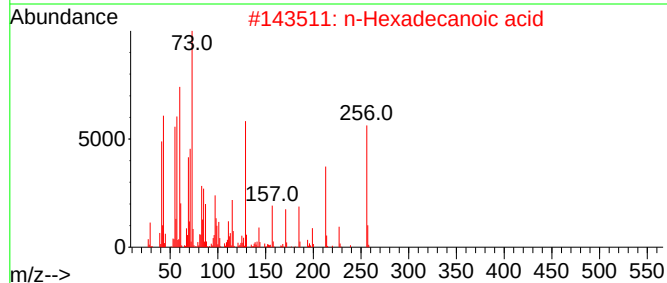
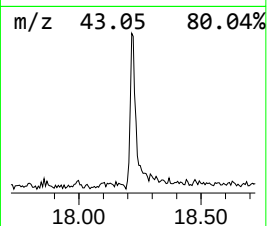
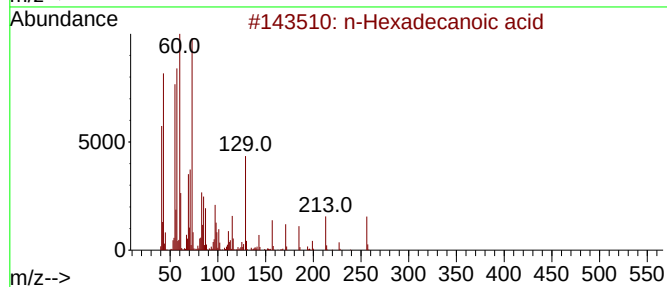
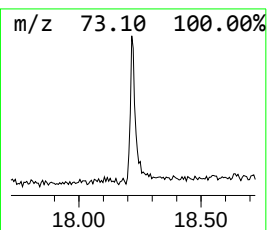
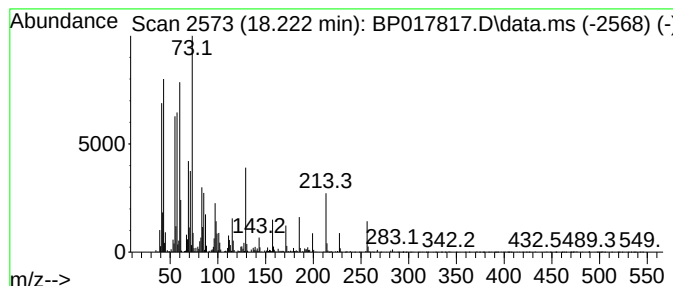
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.58 ng/ul	182507	Phenanthrene-d10	17.369

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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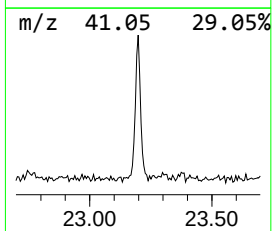
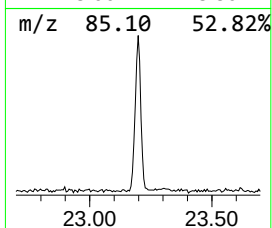
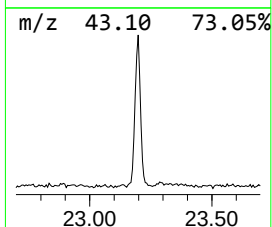
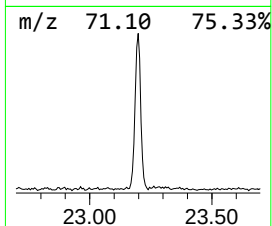
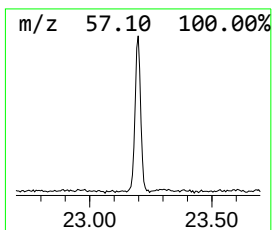
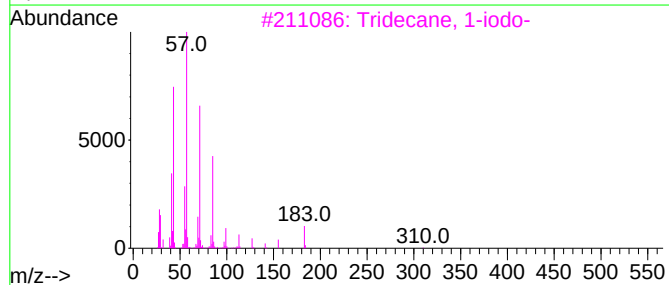
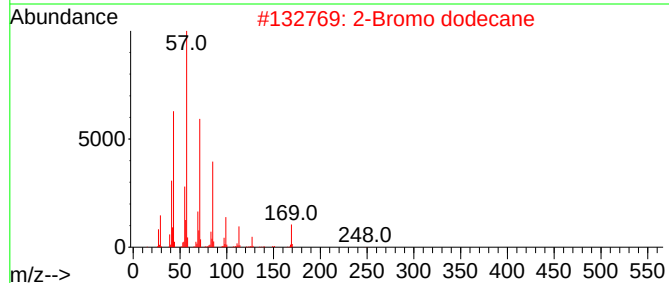
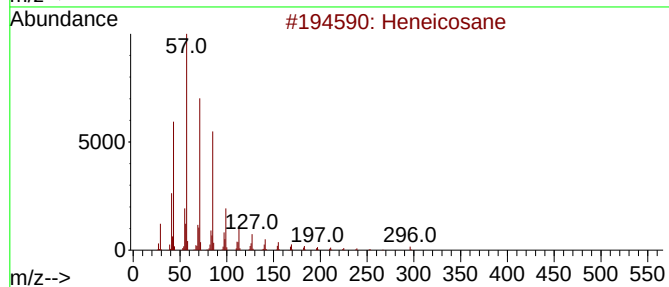
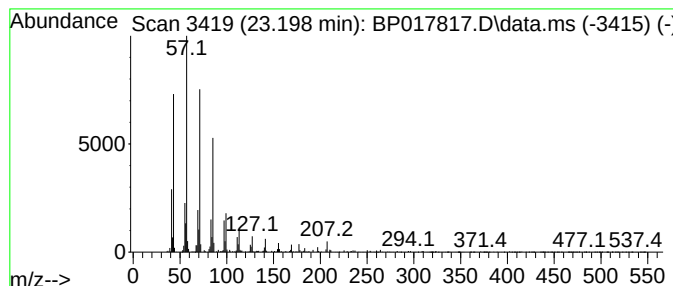
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	3.78 ng/ul	263945	Perylene-d12	24.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



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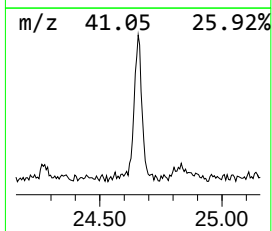
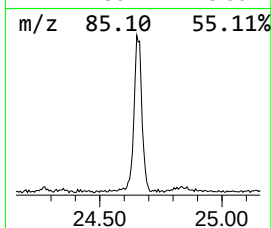
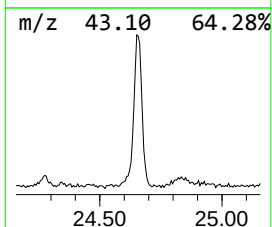
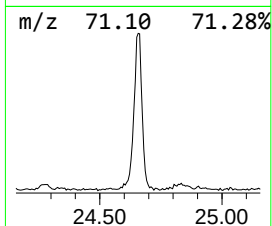
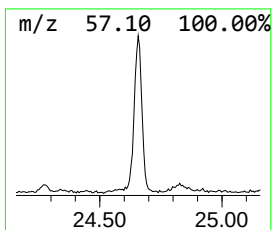
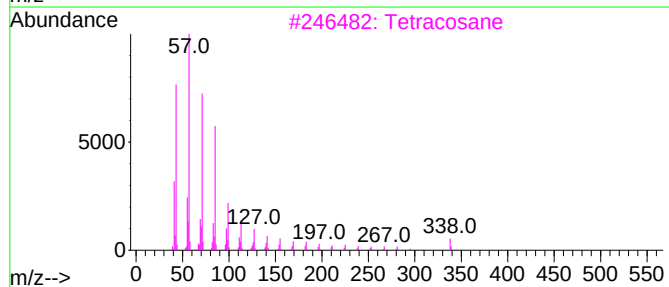
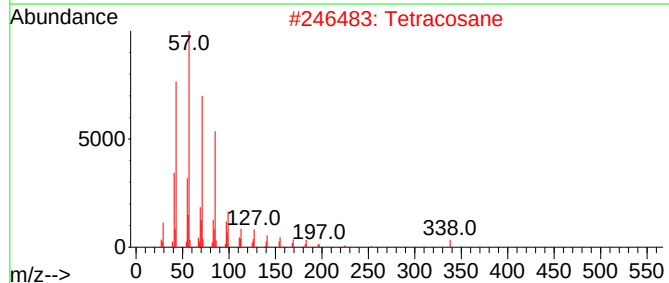
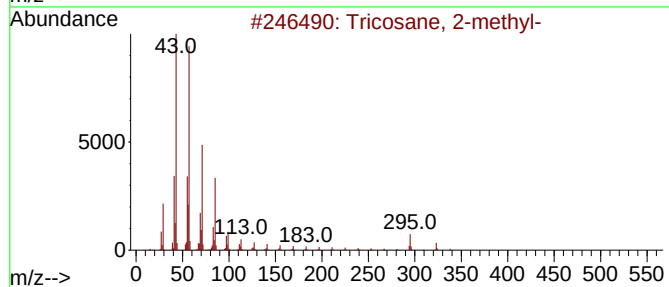
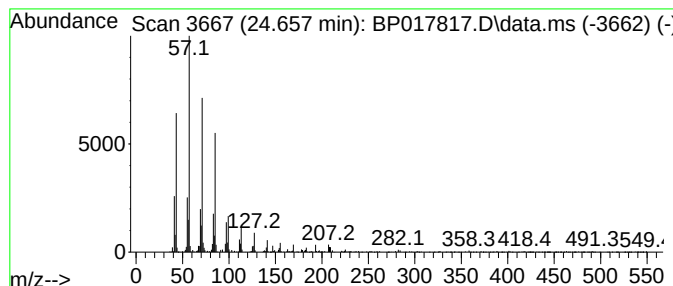
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	5.69 ng/ul	397865	Perylene-d12	24.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017817.D
Acq On : 25 Oct 2023 23:49
Operator : MA/JU
Sample : 04953-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
n-Hexadecanoic ...	18.222	2.6	ng/ul	182507	4	17.369	1415420	20.0
(DEL) Alkane: S...	23.198	3.8	ng/ul	263945	6	24.057	1397590	20.0
(DEL) Alkane: S...	24.657	5.7	ng/ul	397865	6	24.057	1397590	20.0