

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015674.D
 Acq On : 23 Jun 2023 16:38
 Operator : MA/JU
 Sample : 03084-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL9

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	43	rVB	18719	27079	1.30%	0.105%
2	3.852	109	113	119	rVB2	10455	14001	0.67%	0.054%
3	3.952	126	130	134	rVB	47910	63626	3.05%	0.246%
4	4.022	140	142	146	rVV3	5854	5506	0.26%	0.021%
5	4.069	146	150	156	rVB	17449	27943	1.34%	0.108%
6	4.169	165	167	174	rVB	10348	12535	0.60%	0.048%
7	4.758	263	267	272	rVB8	3421	5777	0.28%	0.022%
8	5.122	326	329	332	rBV2	4530	6176	0.30%	0.024%
9	5.240	348	349	354	rVV5	3364	4257	0.20%	0.016%
10	6.046	482	486	491	rBV7	4499	6833	0.33%	0.026%
11	6.728	599	602	607	rVB6	5511	8585	0.41%	0.033%
12	7.034	651	654	659	rVB7	3327	5745	0.28%	0.022%
13	7.246	684	690	704	rVV	187578	402185	19.30%	1.553%
14	7.405	711	717	729	rBV	205335	348237	16.71%	1.345%
15	7.505	729	734	737	rVB7	5420	9197	0.44%	0.036%
16	7.610	745	752	760	rBV	269654	469085	22.51%	1.811%
17	8.081	825	832	845	rVV	460903	778739	37.37%	3.007%
18	8.204	849	853	861	rVV4	10558	22549	1.08%	0.087%
19	8.287	863	867	874	rVB10	6104	11580	0.56%	0.045%
20	8.810	948	956	970	rBV	143005	322525	15.48%	1.245%
21	9.263	1026	1033	1053	rBV	232911	486451	23.34%	1.878%
22	9.628	1092	1095	1098	rVB5	3846	4545	0.22%	0.018%
23	9.993	1147	1157	1175	rBV	195107	413441	19.84%	1.596%
24	10.546	1243	1251	1272	rBV	165192	489565	23.49%	1.890%
25	10.851	1299	1303	1305	rBV4	3673	4822	0.23%	0.019%
26	10.910	1305	1313	1328	rVV	546938	990533	47.53%	3.825%
27	11.075	1334	1341	1360	rBV	80055	259332	12.44%	1.001%
28	11.281	1372	1376	1384	rVV3	11535	22451	1.08%	0.087%
29	11.369	1387	1391	1397	rVV7	7965	15398	0.74%	0.059%
30	11.904	1478	1482	1490	rVB8	5702	11765	0.56%	0.045%
31	12.310	1545	1551	1557	rBV8	5356	10703	0.51%	0.041%
32	12.516	1581	1586	1590	rVV8	4055	7382	0.35%	0.029%
33	12.581	1593	1597	1602	rBV5	3263	5749	0.28%	0.022%
34	12.798	1629	1634	1635	rBV5	3572	5696	0.27%	0.022%
35	13.081	1677	1682	1686	rBV8	4057	8402	0.40%	0.032%
36	13.245	1705	1710	1715	rBV7	4646	9520	0.46%	0.037%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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37	13.328	1720	1724	1732	rVB10	5757	10558	0.51%	0.041%
38	13.404	1732	1737	1739	rBV6	2467	4212	0.20%	0.016%
39	13.534	1754	1759	1763	rBV4	8480	13197	0.63%	0.051%
40	13.604	1763	1771	1779	rVV10	20352	41523	1.99%	0.160%

41	13.710	1783	1789	1795	rVB	47934	67797	3.25%	0.262%
42	13.892	1814	1820	1824	rBV8	6083	11274	0.54%	0.044%
43	13.992	1832	1837	1840	rBV7	8521	12638	0.61%	0.049%
44	14.039	1840	1845	1852	rVB8	17830	29266	1.40%	0.113%
45	14.134	1852	1861	1874	rBV	501528	797538	38.27%	3.079%

46	14.281	1884	1886	1892	rVV7	4058	7856	0.38%	0.030%
47	14.428	1903	1911	1926	rVV	571725	972552	46.67%	3.755%
48	14.551	1926	1932	1936	rVV9	10257	22214	1.07%	0.086%
49	14.598	1937	1940	1945	rVV5	10306	15529	0.75%	0.060%
50	14.675	1948	1953	1957	rVV2	86162	125412	6.02%	0.484%

51	14.728	1957	1962	1970	rVV	716926	1117294	53.61%	4.314%
52	14.792	1970	1973	1984	rVB4	17662	39531	1.90%	0.153%
53	14.963	1995	2002	2005	rBV9	8225	14673	0.70%	0.057%
54	15.010	2005	2010	2018	rBV7	20565	65480	3.14%	0.253%
55	15.134	2028	2031	2036	rVB4	6352	10099	0.48%	0.039%

56	15.351	2063	2068	2071	rBV7	4941	8555	0.41%	0.033%
57	15.516	2090	2096	2098	rBV6	5910	10413	0.50%	0.040%
58	15.551	2098	2102	2107	rVB7	11454	15938	0.76%	0.062%
59	15.728	2125	2132	2151	rBV	666698	1098665	52.72%	4.242%
60	15.881	2153	2158	2168	rBV2	75897	160894	7.72%	0.621%

61	16.098	2189	2195	2199	rBV	61392	102100	4.90%	0.394%
62	16.416	2246	2249	2251	rBV3	15733	20426	0.98%	0.079%
63	16.580	2272	2277	2284	rBV3	17166	37497	1.80%	0.145%
64	16.639	2284	2287	2298	rVB3	7588	20515	0.98%	0.079%
65	16.880	2325	2328	2332	rBV6	4472	5419	0.26%	0.021%

66	17.022	2344	2352	2361	rBV6	17697	49639	2.38%	0.192%
67	17.157	2371	2375	2381	rVB4	10718	18062	0.87%	0.070%
68	17.216	2381	2385	2391	rBV6	18655	32518	1.56%	0.126%
69	17.310	2398	2401	2406	rVB2	8938	13900	0.67%	0.054%
70	17.369	2407	2411	2417	rVB9	11237	18831	0.90%	0.073%

71	17.439	2420	2423	2426	rBV5	4841	5932	0.28%	0.023%
72	17.492	2426	2432	2436	rBV	835950	1208393	57.98%	4.666%
73	17.533	2436	2439	2444	rVV	205517	294813	14.15%	1.138%
74	17.592	2444	2449	2463	rVB	665599	1079913	51.82%	4.170%
75	17.910	2499	2503	2507	rBV2	21950	36793	1.77%	0.142%

76	17.957	2508	2511	2517	rVB4	15593	20584	0.99%	0.079%
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77	18.180	2547	2549	2550	rBV2	5479	4436	0.21%	0.017%
78	18.292	2565	2568	2572	rVB4	21269	25795	1.24%	0.100%
79	18.351	2573	2578	2584	rBV2	230242	384833	18.47%	1.486%
80	18.404	2584	2587	2594	rVB2	45278	83306	4.00%	0.322%
81	18.545	2606	2611	2615	rBV4	40892	77453	3.72%	0.299%
82	18.580	2615	2617	2621	rVB3	22062	22717	1.09%	0.088%
83	18.622	2621	2624	2627	rBV2	16726	21572	1.04%	0.083%
84	18.833	2657	2660	2665	rBV2	25635	39030	1.87%	0.151%
85	18.892	2666	2670	2680	rVB2	42940	77403	3.71%	0.299%
86	19.233	2724	2728	2732	rBV2	52562	71967	3.45%	0.278%
87	19.445	2760	2764	2765	rBV3	29066	41290	1.98%	0.159%
88	19.492	2768	2772	2779	rVB	702849	929167	44.58%	3.588%
89	19.574	2783	2786	2792	rVV4	62440	100736	4.83%	0.389%
90	19.822	2823	2828	2831	rBV	1036685	1593213	76.45%	6.152%
91	19.851	2831	2833	2840	rVB	520960	552967	26.53%	2.135%
92	20.304	2907	2910	2912	rBV	63071	71465	3.43%	0.276%
93	21.257	3068	3072	3076	rVB3	280600	408709	19.61%	1.578%
94	21.580	3121	3127	3132	rBV2	1174705	2084038	100.00%	8.047%
95	21.621	3132	3134	3140	rVB	352831	397767	19.09%	1.536%
96	23.292	3414	3418	3423	rVB	378079	551256	26.45%	2.129%
97	23.362	3424	3430	3442	rVB	418492	1377747	66.11%	5.320%
98	23.974	3528	3534	3539	rBV2	733934	1407924	67.56%	5.436%
99	24.139	3557	3562	3569	rVB	691319	1390376	66.72%	5.369%
100	24.745	3660	3665	3675	rVB	557554	1247115	59.84%	4.815%

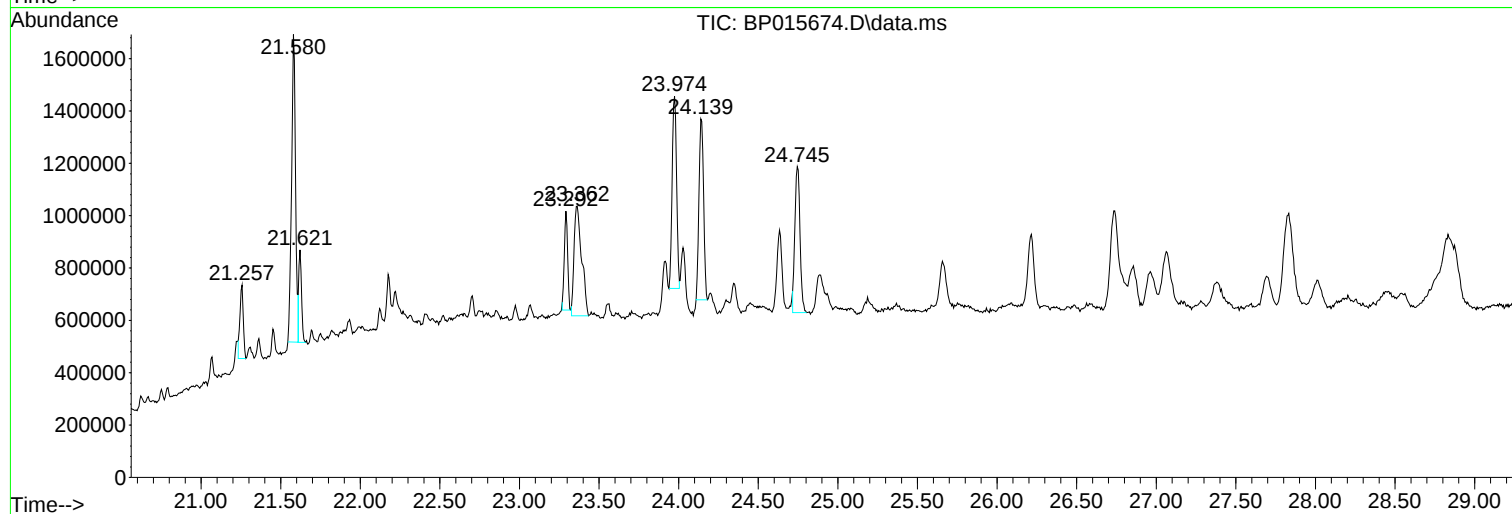
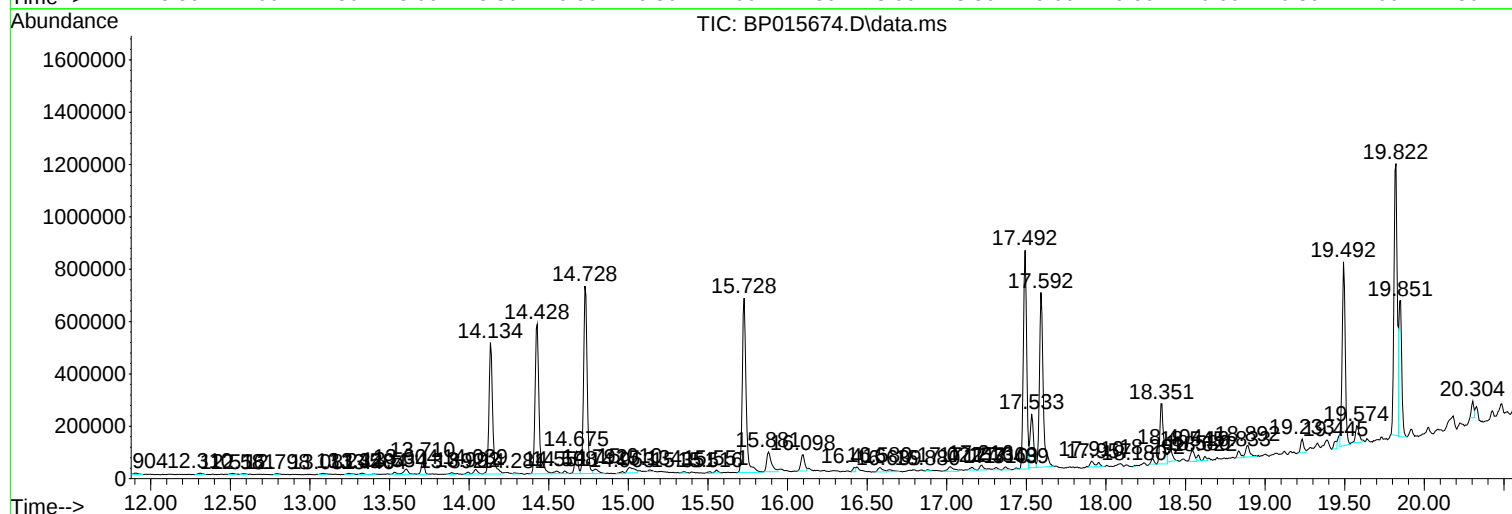
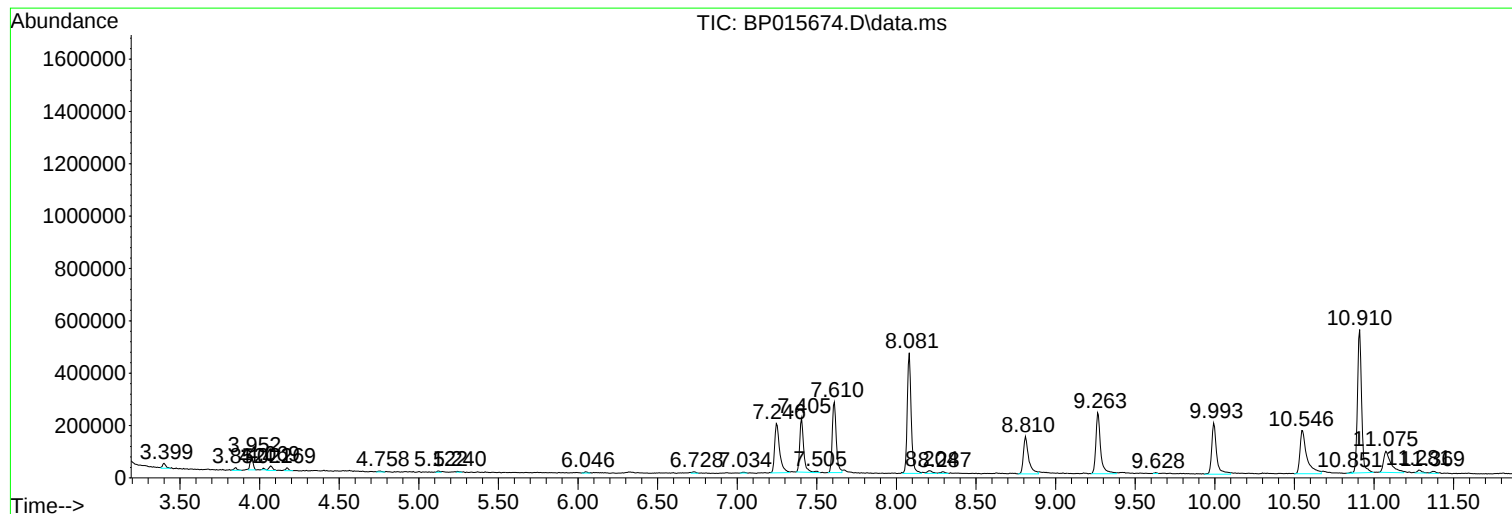
Sum of corrected areas: 25898640

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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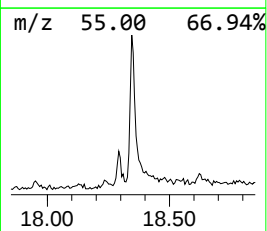
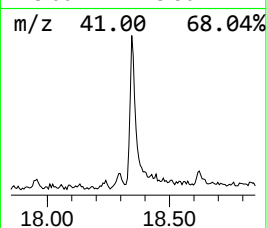
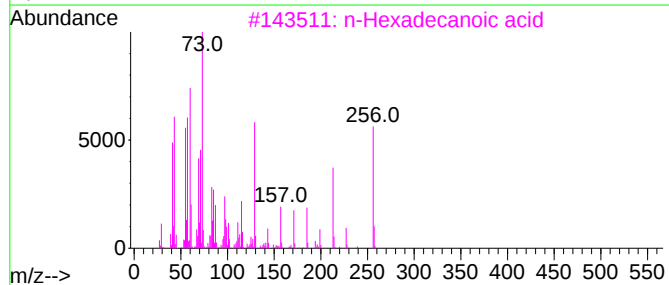
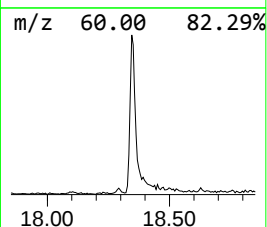
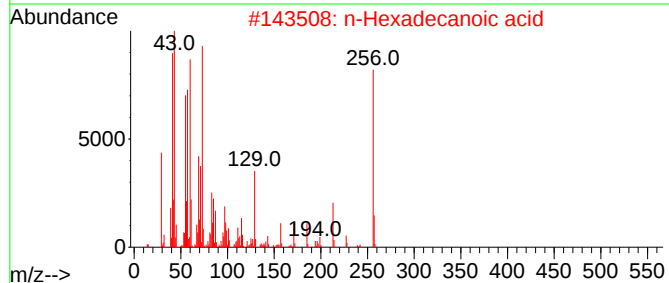
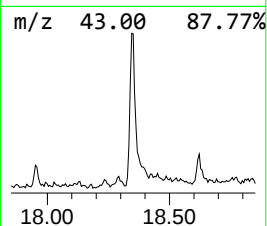
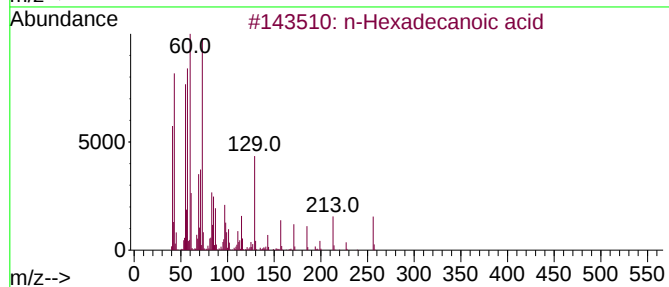
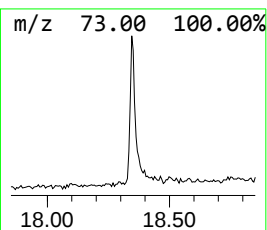
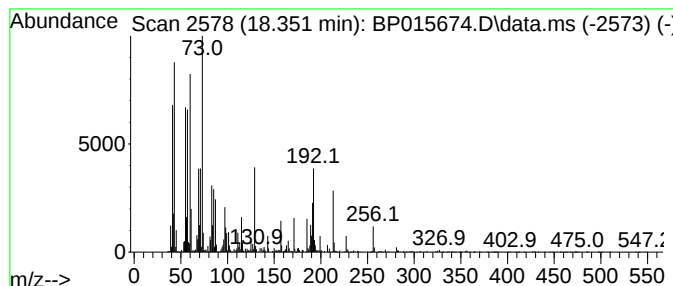
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	6.37 ng/ul	384833	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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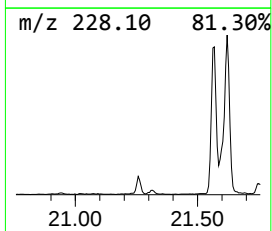
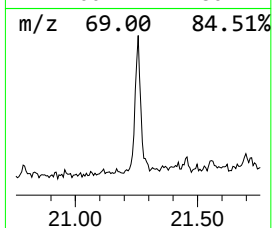
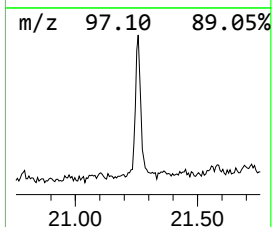
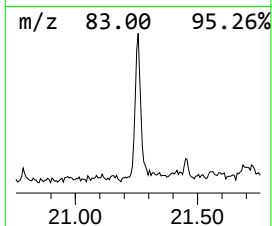
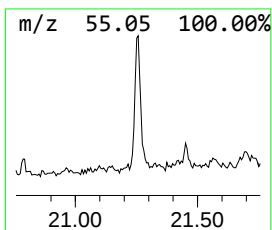
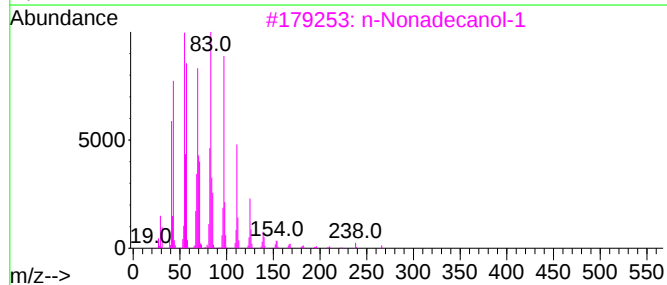
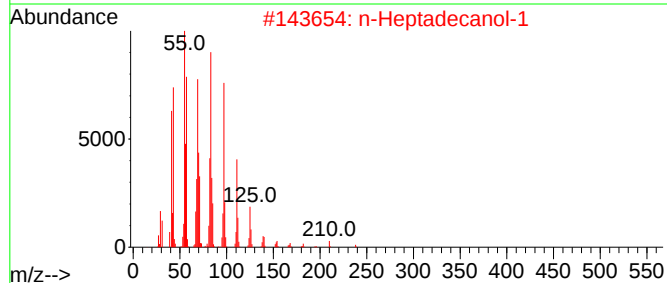
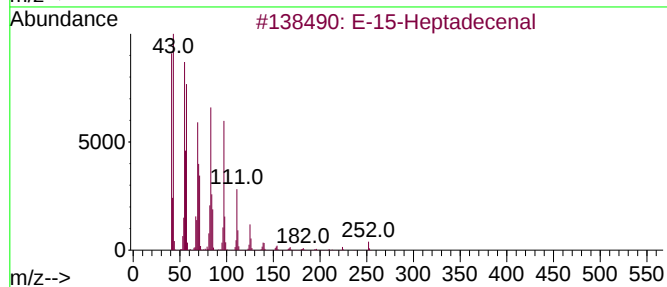
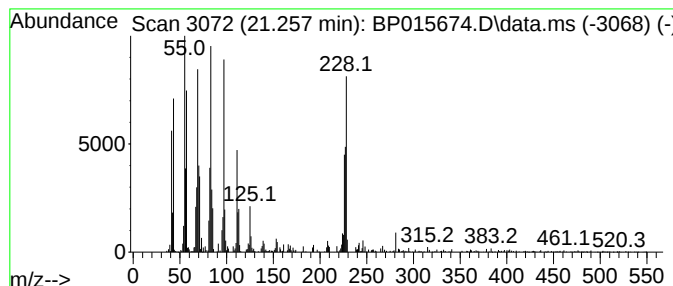
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	3.92 ng/ul	408709	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
2	n-Heptadecanol-1			256	C17H36O	001454-85-9	90
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	90
4	Cyclohexadecane			224	C16H32	000295-65-8	70
5	1-Hexadecanol			242	C16H34O	036653-82-4	60



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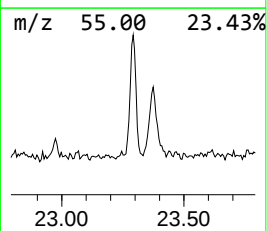
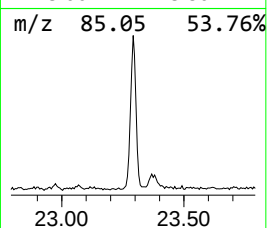
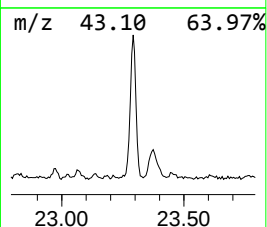
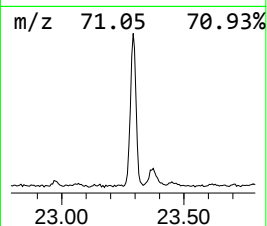
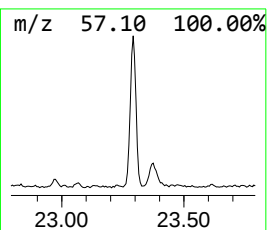
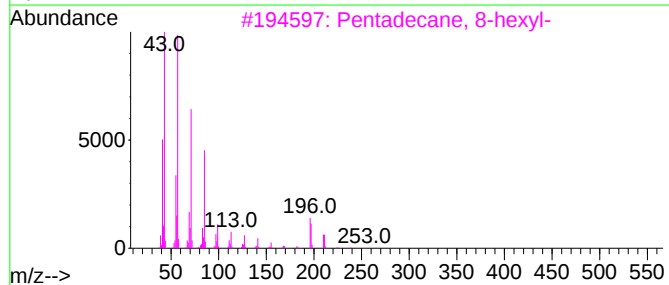
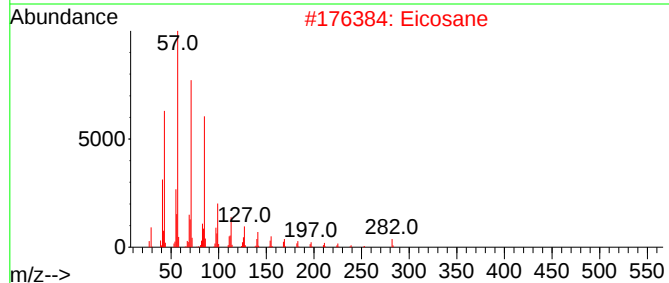
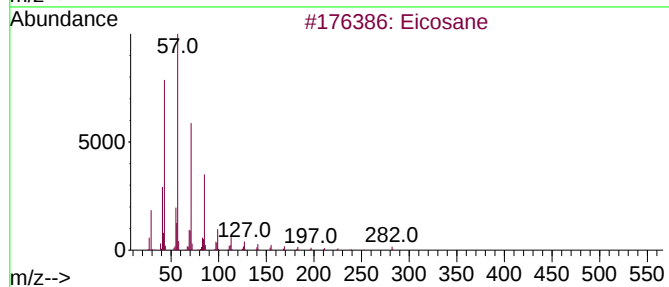
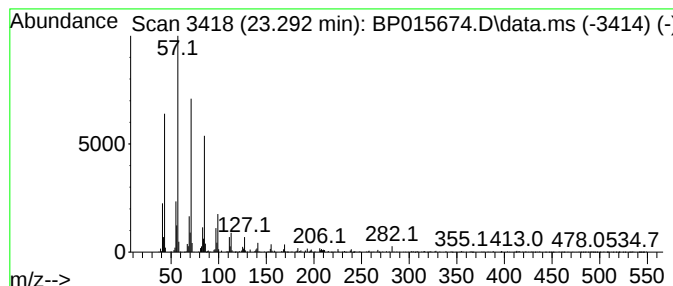
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
23.292	7.93 ng/ul	551256	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Eicosane	282	C20H42	000112-95-8	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			11-Methylpentacosane	366	C26H54	015689-71-1	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015674.D
Acq On : 23 Jun 2023 16:38
Operator : MA/JU
Sample : 03084-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

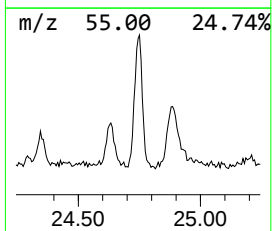
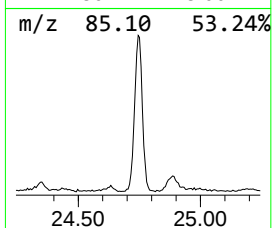
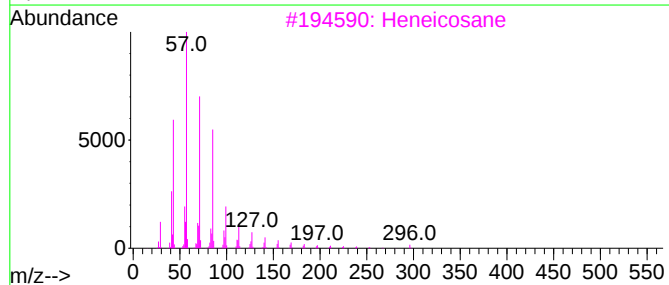
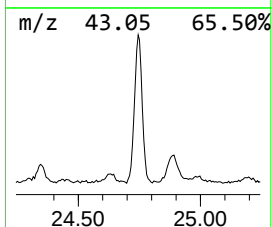
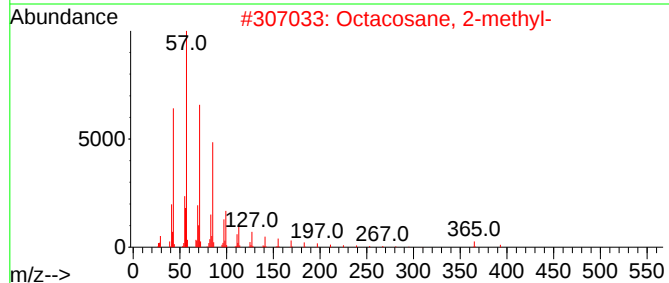
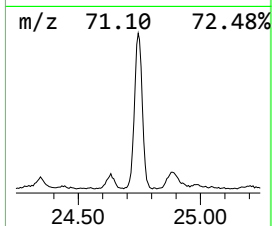
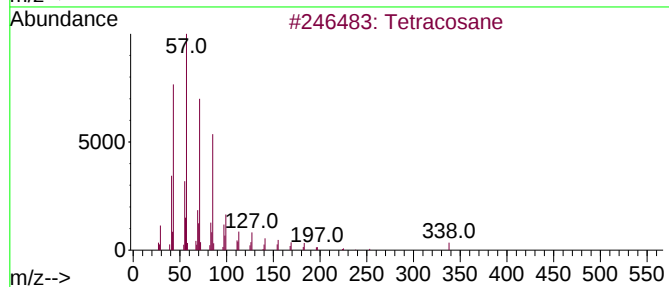
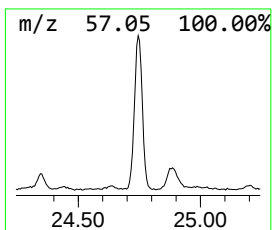
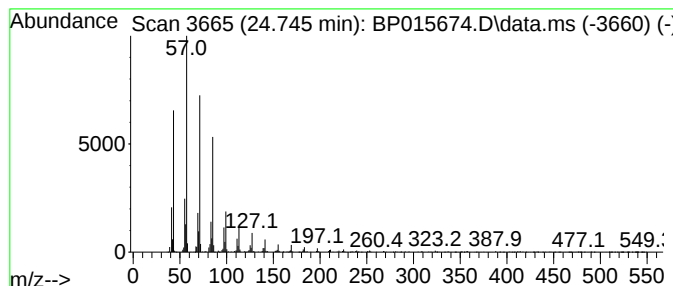
Instrument :
BNA_P
ClientSampleId :
DCFL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.745	17.94 ng/ul	1247120	Perylene-d12		24.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	94
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Docosane, 5-butyl-		366	C26H54	055282-16-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015674.D
Acq On : 23 Jun 2023 16:38
Operator : MA/JU
Sample : 03084-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.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
(1R,2S,6S,7S,8S...	14.675	2.2	ng/ul	125412	3	14.728	1117290	20.0
n-Hexadecanoic ...	18.351	6.4	ng/ul	384833	4	17.492	1208390	20.0
E-15-Heptadecenal	21.257	3.9	ng/ul	408709	5	21.580	2084040	20.0
(DEL) Alkane: S...	23.292	7.9	ng/ul	551256	6	24.139	1390380	20.0
(DEL) Alkane: S...	24.745	17.9	ng/ul	1247120	6	24.139	1390380	20.0