

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
 Data File : BP016379.D
 Acq On : 26 Jul 2023 17:31
 Operator : MA/JU
 Sample : 03575-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHA1

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-BP072523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	19	23	34	rVB	142465	204053	1.36%	0.135%
2	3.711	69	72	78	rVB	12452	19370	0.13%	0.013%
3	3.852	91	96	112	rBV	2033001	3041494	20.27%	2.005%
4	4.187	150	153	160	rVB2	20208	29520	0.20%	0.019%
5	4.411	187	191	194	rBV4	16610	20558	0.14%	0.014%
6	4.822	258	261	266	rBV7	11158	18154	0.12%	0.012%
7	5.434	359	365	369	rBV2	17167	30992	0.21%	0.020%
8	5.699	406	410	417	rVB6	8057	15518	0.10%	0.010%
9	7.016	628	634	642	rBV	32097	54912	0.37%	0.036%
10	7.222	661	669	679	rBV	2799571	4483418	29.88%	2.956%
11	7.428	695	704	713	rBV	2220014	3477258	23.18%	2.292%
12	7.610	727	735	744	rBV	2772204	4324773	28.83%	2.851%
13	8.005	796	802	810	rBV	67018	124897	0.83%	0.082%
14	8.093	810	817	827	rVB	1050303	1713458	11.42%	1.130%
15	8.293	845	851	856	rBV	38473	67405	0.45%	0.044%
16	8.346	856	860	866	rVV	43932	78175	0.52%	0.052%
17	8.428	870	874	880	rVB4	16155	31315	0.21%	0.021%
18	8.793	928	936	952	rBV	3466551	5762343	38.41%	3.799%
19	9.287	1011	1020	1033	rBV	2606812	4335095	28.89%	2.858%
20	10.004	1130	1142	1153	rBV	2006953	3284631	21.89%	2.165%
21	10.093	1153	1157	1163	rVV	17079	35390	0.24%	0.023%
22	10.163	1165	1169	1174	rVB6	13931	22636	0.15%	0.015%
23	10.528	1223	1231	1247	rBV	3491988	5771285	38.47%	3.805%
24	10.681	1253	1257	1266	rVB5	20484	43412	0.29%	0.029%
25	10.928	1291	1299	1308	rBV	1565131	2621308	17.47%	1.728%
26	11.075	1316	1324	1339	rBV	3410641	5876627	39.17%	3.874%
27	11.657	1419	1423	1428	rBV3	21337	29449	0.20%	0.019%
28	11.881	1456	1461	1467	rBV8	9885	21073	0.14%	0.014%
29	12.504	1560	1567	1573	rVB	76106	131523	0.88%	0.087%
30	12.710	1594	1602	1609	rBV	10816	30270	0.20%	0.020%
31	12.910	1630	1636	1639	rBV8	9834	16264	0.11%	0.011%
32	13.075	1660	1664	1672	rVB5	15440	29125	0.19%	0.019%
33	13.222	1684	1689	1696	rVB2	30684	47665	0.32%	0.031%
34	13.328	1702	1707	1712	rBV3	20457	28909	0.19%	0.019%
35	13.393	1713	1718	1727	rVV	48459	83360	0.56%	0.055%
36	13.516	1734	1739	1745	rBV3	34231	57198	0.38%	0.038%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
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37	13.598	1749	1753	1758	rVB2	25882	35874	0.24%	0.024%
38	13.669	1761	1765	1769	rBV5	19391	28723	0.19%	0.019%
39	13.898	1801	1804	1809	rBV7	10316	17275	0.12%	0.011%
40	14.151	1840	1847	1851	rBV	6033052	8346336	55.63%	5.503%
41	14.198	1851	1855	1867	rVV	2124092	2870723	19.13%	1.893%
42	14.287	1867	1870	1874	rVB5	10887	15920	0.11%	0.010%
43	14.440	1889	1896	1904	rBV2	7077232	10495091	69.95%	6.919%
44	14.522	1906	1910	1911	rBV3	14994	17862	0.12%	0.012%
45	14.587	1916	1921	1928	rBV	73764	109534	0.73%	0.072%
46	14.669	1929	1935	1938	rVV8	16318	37248	0.25%	0.025%
47	14.739	1940	1947	1953	rVB	2376376	3521370	23.47%	2.322%
48	14.922	1971	1978	1989	rBV	2800382	4118916	27.45%	2.715%
49	15.010	1989	1993	2002	rVV4	74375	145461	0.97%	0.096%
50	15.081	2002	2005	2008	rVV3	31127	37688	0.25%	0.025%
51	15.139	2012	2015	2022	rVB7	28945	43425	0.29%	0.029%
52	15.198	2022	2025	2029	rBV	40268	53353	0.36%	0.035%
53	15.492	2071	2075	2078	rBV2	34265	47844	0.32%	0.032%
54	15.539	2079	2083	2088	rVV2	123900	172988	1.15%	0.114%
55	15.587	2088	2091	2096	rVB4	32439	52232	0.35%	0.034%
56	15.734	2109	2116	2122	rBV	8642501	12596342	83.96%	8.304%
57	15.839	2128	2134	2143	rBV	1750512	2369180	15.79%	1.562%
58	15.939	2146	2151	2154	rBV	109088	172662	1.15%	0.114%
59	16.163	2186	2189	2195	rVB4	36219	47400	0.32%	0.031%
60	16.422	2226	2233	2238	rBV2	222082	465683	3.10%	0.307%
61	16.757	2285	2290	2292	rBV4	33454	61294	0.41%	0.040%
62	16.916	2314	2317	2324	rVB4	35125	53779	0.36%	0.035%
63	16.986	2326	2329	2333	rBV2	37496	47892	0.32%	0.032%
64	17.116	2346	2351	2358	rBV	407376	585531	3.90%	0.386%
65	17.210	2363	2367	2370	rBV	185812	226650	1.51%	0.149%
66	17.251	2370	2374	2378	rVB	189999	265358	1.77%	0.175%
67	17.498	2410	2416	2423	rBV	2934217	4350119	29.00%	2.868%
68	17.604	2427	2434	2444	rVV	9018751	13250398	88.32%	8.736%
69	17.681	2444	2447	2454	rVB3	82331	139041	0.93%	0.092%
70	17.751	2456	2459	2467	rBV4	55338	102033	0.68%	0.067%
71	17.857	2473	2477	2484	rVB4	128113	226814	1.51%	0.150%
72	17.951	2489	2493	2498	rBV	218885	249644	1.66%	0.165%
73	18.080	2510	2515	2520	rVB	241594	332778	2.22%	0.219%
74	18.345	2555	2560	2571	rBV	520617	810829	5.40%	0.535%
75	18.622	2604	2607	2612	rVB	78503	88506	0.59%	0.058%
76	19.180	2698	2702	2707	rBV	185563	253293	1.69%	0.167%

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77	19.233	2708	2711	2714	rVB	63170	66569	0.44%	0.044%
78	19.398	2735	2739	2743	rVB2	121607	170017	1.13%	0.112%
79	19.469	2747	2751	2760	rVB2	173383	305625	2.04%	0.201%
80	19.575	2766	2769	2777	rBV2	114085	149541	1.00%	0.099%
81	19.722	2791	2794	2798	rBV3	76085	81739	0.54%	0.054%
82	19.827	2806	2812	2821	rVB	11245080	15002934	100.00%	9.891%
83	20.310	2891	2894	2898	rVB	136861	152761	1.02%	0.101%
84	20.798	2974	2977	2982	rBV	183403	198078	1.32%	0.131%
85	21.263	3052	3056	3067	rBV	528776	793557	5.29%	0.523%
86	21.592	3106	3112	3122	rVB	2957736	4115474	27.43%	2.713%
87	21.716	3130	3133	3140	rVB	170563	204106	1.36%	0.135%
88	22.210	3214	3217	3221	rVB2	150111	177617	1.18%	0.117%
89	22.757	3306	3310	3321	rVB2	164081	310986	2.07%	0.205%
90	23.363	3410	3413	3420	rVB2	166038	280478	1.87%	0.185%
91	24.021	3517	3525	3545	rVB2	5909838	13100043	87.32%	8.636%
92	24.192	3547	3554	3568	rVB	1744038	3746922	24.97%	2.470%

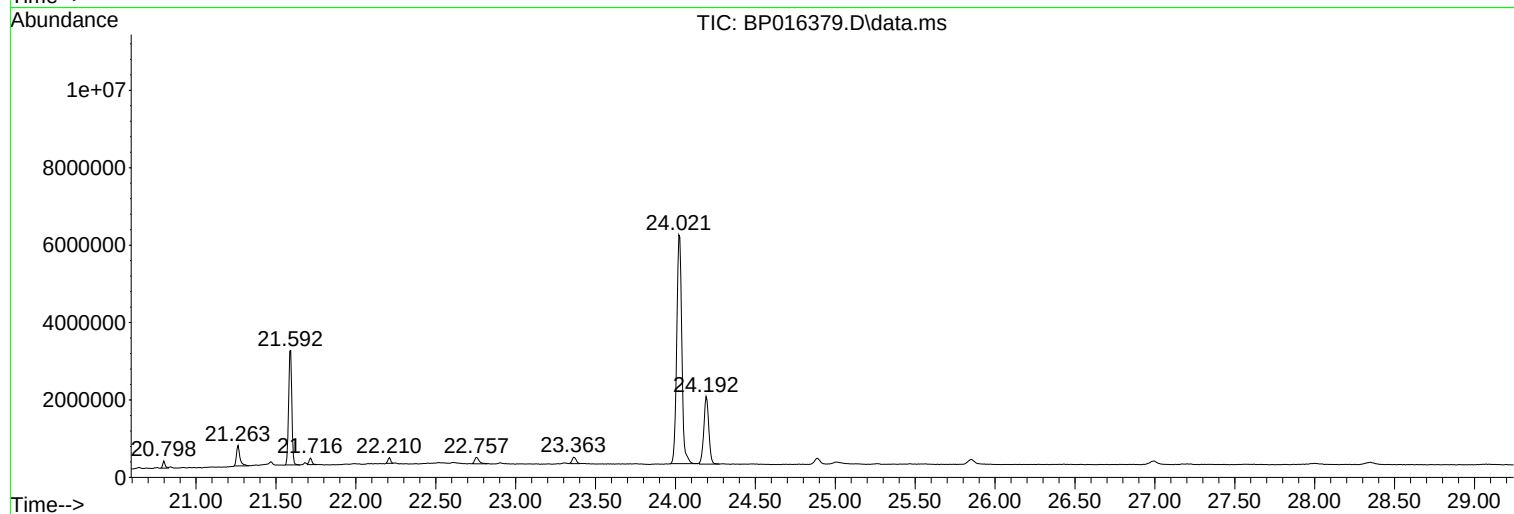
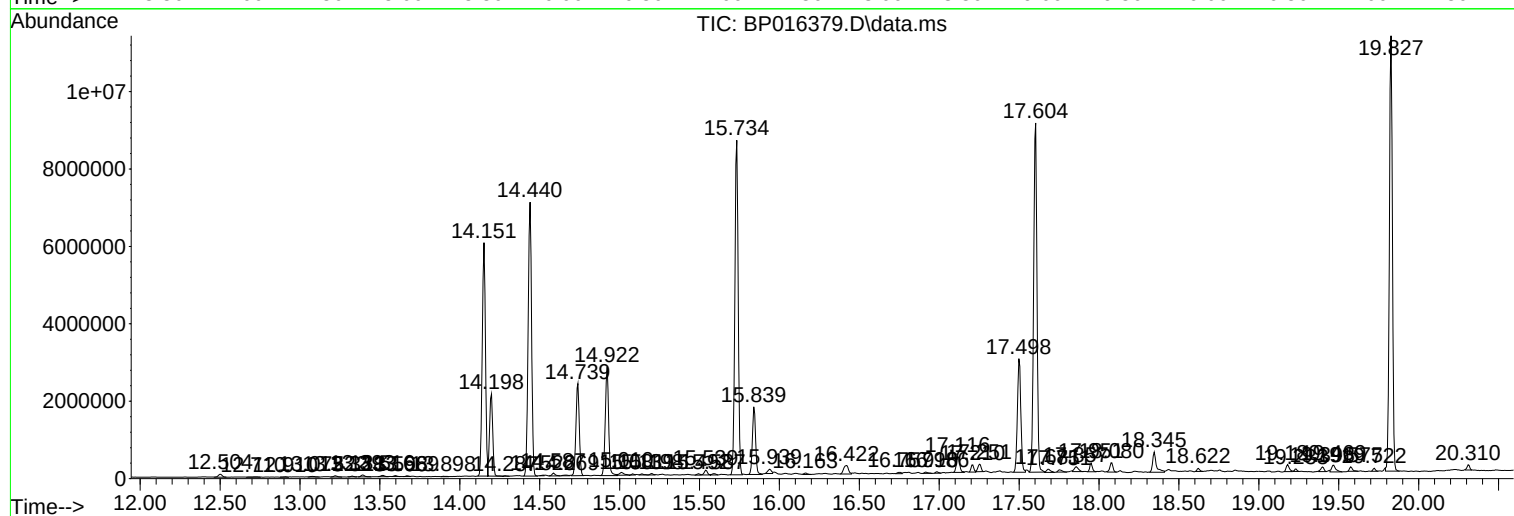
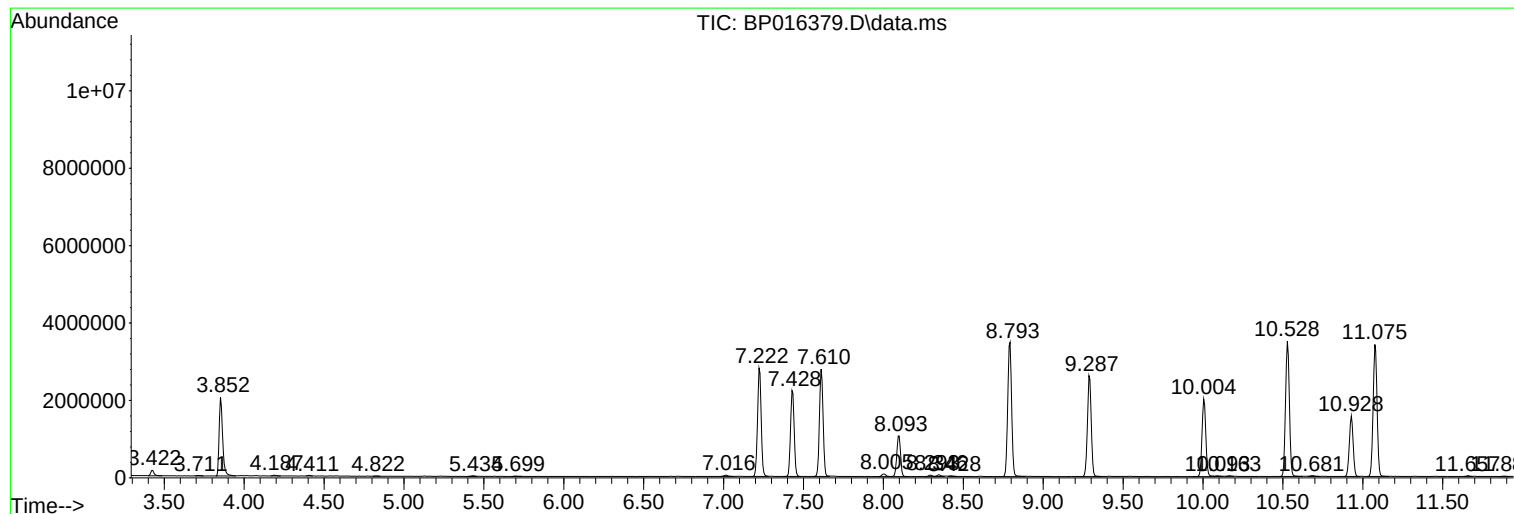
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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



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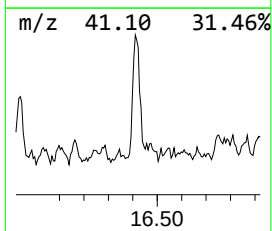
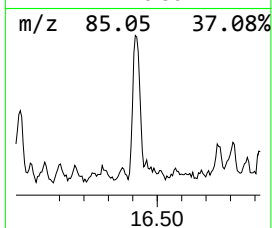
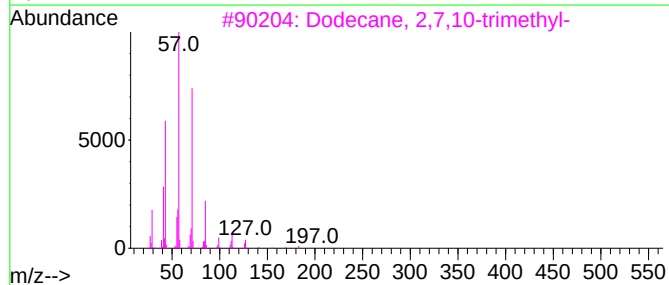
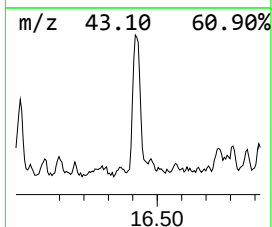
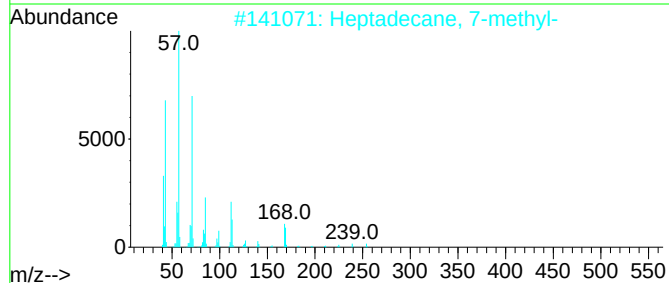
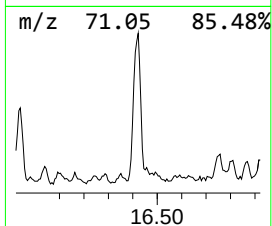
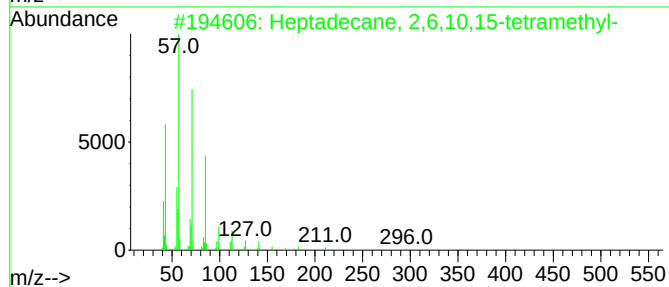
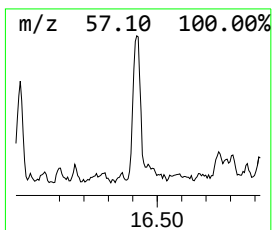
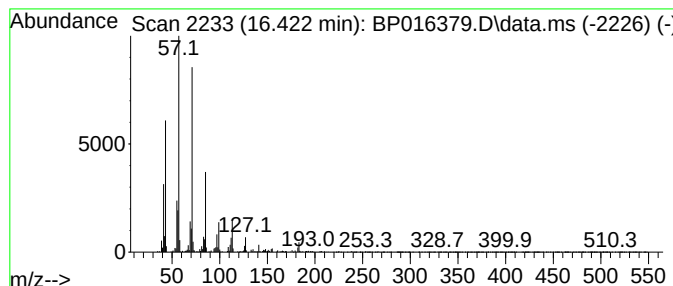
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	2.14 ng/ul	465683	Phenanthrene-d10	17.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	90
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	83



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ClientSampleId :
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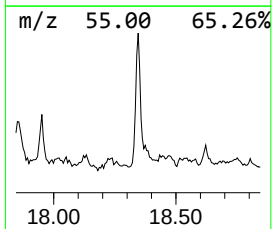
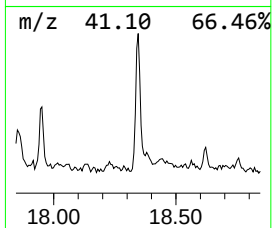
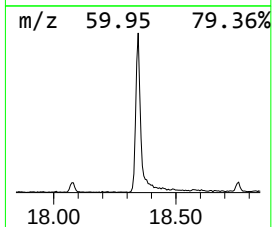
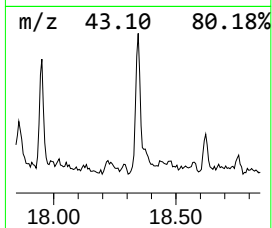
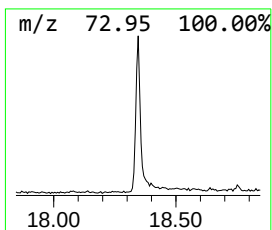
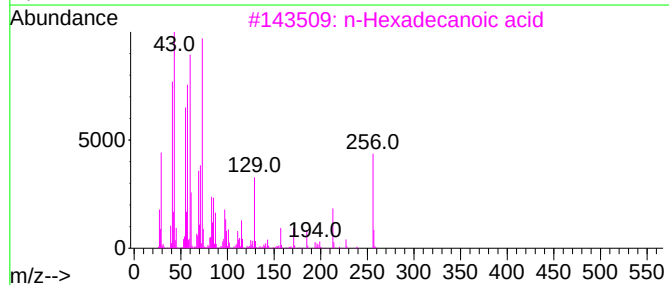
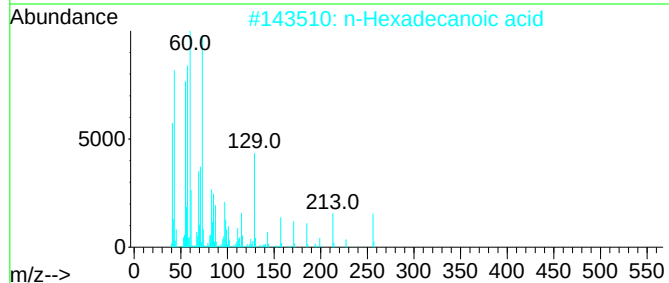
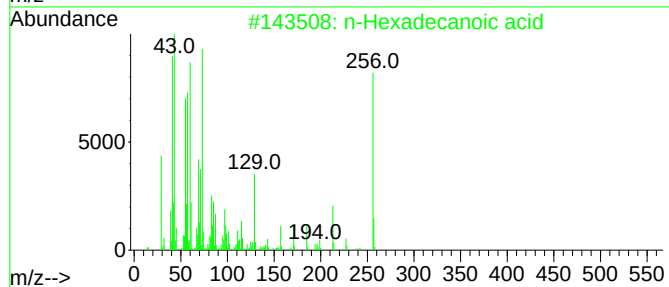
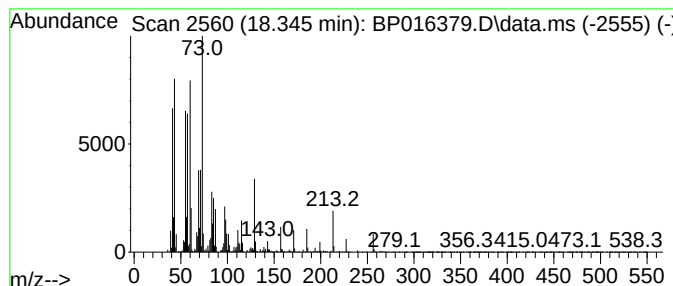
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.73 ng/ul	810829	Phenanthrene-d10	17.498

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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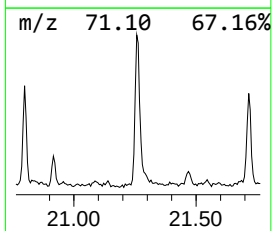
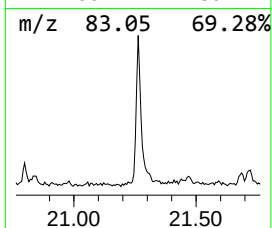
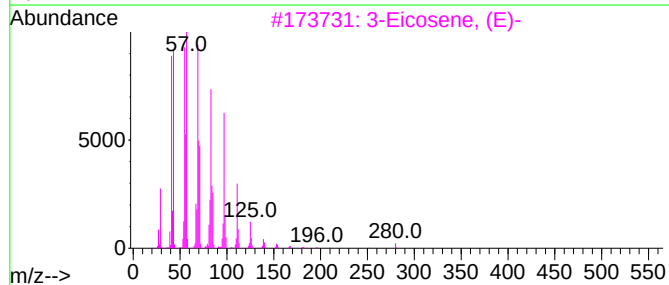
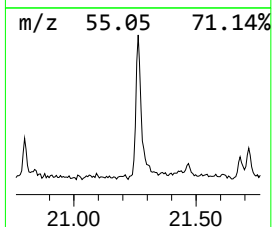
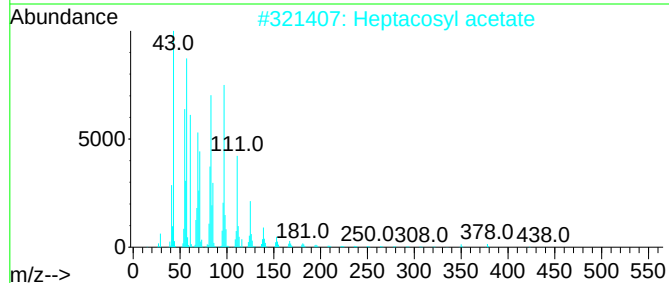
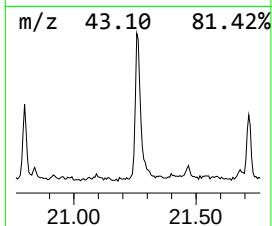
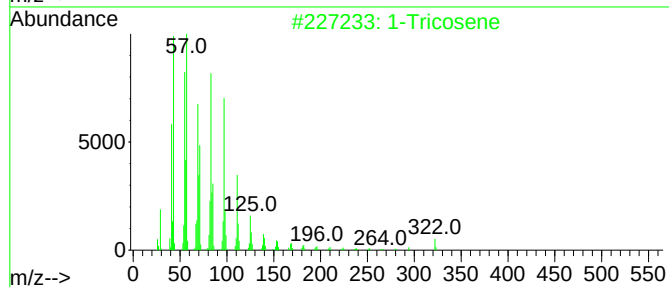
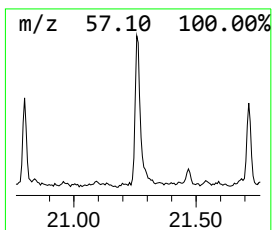
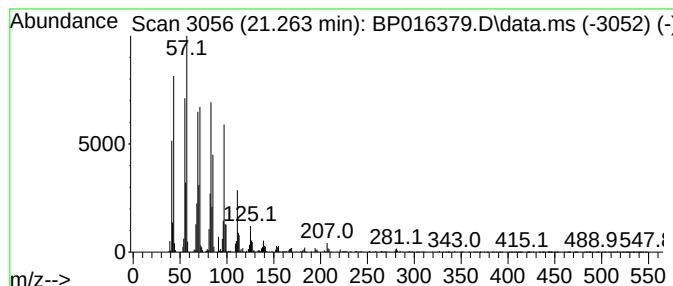
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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.	
21.263	3.86 ng/ul	793557	Chrysene-d12	21.586	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	98
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Triacontyl acetate	480	C32H64O2	041755-58-2	93



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Acq On : 26 Jul 2023 17:31
Operator : MA/JU
Sample : 03575-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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...	16.422	2.1	ng/ul	465683	4	17.498	4350120	20.0
n-Hexadecanoic ...	18.345	3.7	ng/ul	810829	4	17.498	4350120	20.0
(DEL) Alkane: S...	21.263	3.9	ng/ul	793557	5	21.586	4115470	20.0