

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016613.D
 Acq On : 16 Aug 2023 20:57
 Operator : MA/JU
 Sample : 03967-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48M0

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	15	18	27	rVB	52015	82224	0.96%	0.097%
2	3.840	91	94	108	rVV	41203	75541	0.88%	0.090%
3	3.946	108	112	119	rVV	35552	50379	0.59%	0.060%
4	4.034	122	127	137	rVB	53164	95865	1.12%	0.114%
5	4.152	143	147	153	rVB	21862	31222	0.37%	0.037%
6	4.540	209	213	217	rBV6	12198	16934	0.20%	0.020%
7	4.740	243	247	251	rVB6	9585	12678	0.15%	0.015%
8	5.093	302	307	316	rVB	42986	69593	0.81%	0.082%
9	5.675	401	406	411	rVB8	10923	21752	0.25%	0.026%
10	6.499	541	546	553	rVB3	13211	23186	0.27%	0.027%
11	6.987	623	629	635	rBV7	11994	29710	0.35%	0.035%
12	7.193	657	664	675	rBV	730930	1210699	14.17%	1.435%
13	7.387	691	697	708	rBV	600326	972598	11.38%	1.152%
14	7.569	722	728	737	rBV	683845	1111865	13.01%	1.317%
15	7.646	737	741	751	rVB2	27079	53005	0.62%	0.063%
16	8.052	802	810	820	rBV	1579925	2580463	30.19%	3.058%
17	8.387	864	867	874	rVB9	6773	12369	0.14%	0.015%
18	8.752	922	929	939	rBV	813941	1315803	15.39%	1.559%
19	8.899	948	954	970	rVB	214918	361283	4.23%	0.428%
20	9.028	972	976	981	rBV6	6848	11839	0.14%	0.014%
21	9.169	995	1000	1005	rBV3	9393	12422	0.15%	0.015%
22	9.246	1005	1013	1024	rBV	681786	1140578	13.34%	1.351%
23	9.369	1031	1034	1040	rVB8	7946	12128	0.14%	0.014%
24	9.475	1048	1052	1058	rVB6	7258	11222	0.13%	0.013%
25	9.963	1125	1135	1146	rBV	517820	876813	10.26%	1.039%
26	10.075	1149	1154	1159	rVV3	14310	24654	0.29%	0.029%
27	10.334	1194	1198	1204	rVB4	11643	18697	0.22%	0.022%
28	10.487	1216	1224	1235	rBV	818434	1400976	16.39%	1.660%
29	10.887	1283	1292	1306	rBV	2404479	4115839	48.16%	4.877%
30	11.040	1310	1318	1329	rBV	462467	796132	9.31%	0.943%
31	11.422	1378	1383	1390	rBV	10112	22220	0.26%	0.026%
32	11.628	1413	1418	1423	rBV7	9662	18834	0.22%	0.022%
33	11.699	1427	1430	1435	rVB5	8056	12460	0.15%	0.015%
34	12.234	1516	1521	1524	rBV7	7032	12820	0.15%	0.015%
35	12.463	1555	1560	1567	rVB	18550	31248	0.37%	0.037%
36	12.540	1567	1573	1578	rBV10	7739	16562	0.19%	0.020%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	12.757	1606	1610	1614	rBV7	7610	12048	0.14%	0.014%
38	12.857	1624	1627	1631	rBV5	5361	9878	0.12%	0.012%
39	13.034	1653	1657	1660	rBV5	9997	14291	0.17%	0.017%
40	13.281	1695	1699	1704	rBV7	8258	13479	0.16%	0.016%

41	13.469	1726	1731	1735	rBV4	11197	16492	0.19%	0.020%
42	13.551	1739	1745	1751	rVB	76753	121161	1.42%	0.144%
43	13.634	1755	1759	1762	rBV6	9782	13509	0.16%	0.016%
44	13.887	1793	1802	1808	rBV9	25600	47688	0.56%	0.057%
45	14.022	1821	1825	1829	rVB6	7544	11303	0.13%	0.013%

46	14.110	1831	1840	1854	rBV	1690238	2338448	27.36%	2.771%
47	14.257	1860	1865	1872	rBV2	20855	36698	0.43%	0.043%
48	14.404	1883	1890	1904	rBV	1862533	2780907	32.54%	3.295%
49	14.534	1908	1912	1919	rVB8	14286	26441	0.31%	0.031%
50	14.704	1934	1941	1950	rBV	3849103	5697536	66.66%	6.751%

51	14.816	1957	1960	1968	rVB2	27102	42612	0.50%	0.050%
52	14.898	1968	1974	1994	rBV	760032	1381319	16.16%	1.637%
53	15.081	2001	2005	2010	rBV3	38892	60758	0.71%	0.072%
54	15.151	2010	2017	2026	rVB6	34145	90896	1.06%	0.108%
55	15.463	2062	2070	2093	rBV4	100329	274879	3.22%	0.326%

56	15.634	2095	2099	2102	rBV3	24284	32979	0.39%	0.039%
57	15.698	2102	2110	2122	rVV	2438761	3612155	42.26%	4.280%
58	15.810	2124	2129	2139	rVV	477902	695982	8.14%	0.825%
59	15.951	2148	2153	2158	rVB2	95167	136947	1.60%	0.162%
60	16.363	2220	2223	2225	rBV4	11849	15643	0.18%	0.019%

61	16.422	2231	2233	2239	rVB2	23038	27797	0.33%	0.033%
62	16.498	2241	2246	2252	rBV	87596	170388	1.99%	0.202%
63	16.563	2253	2257	2265	rVB	76372	132747	1.55%	0.157%
64	16.681	2272	2277	2283	rBV	260165	358291	4.19%	0.425%
65	16.981	2324	2328	2333	rBV5	32508	50127	0.59%	0.059%

66	17.328	2383	2387	2390	rBV3	88754	147155	1.72%	0.174%
67	17.363	2390	2393	2401	rVB	159565	213268	2.50%	0.253%
68	17.469	2402	2411	2416	rBV	5207147	7506446	87.83%	8.895%
69	17.510	2416	2418	2422	rVV	131868	155070	1.81%	0.184%
70	17.569	2422	2428	2435	rVV	2800050	3916506	45.82%	4.641%

71	17.633	2435	2439	2445	rVB	178512	268691	3.14%	0.318%
72	17.728	2451	2455	2457	rBV2	25769	34451	0.40%	0.041%
73	17.904	2481	2485	2487	rBV	141487	176532	2.07%	0.209%
74	17.928	2487	2489	2493	rVB	78007	85559	1.00%	0.101%
75	17.975	2493	2497	2503	rBV	93685	162131	1.90%	0.192%

76	18.039	2504	2508	2514	rVB	280500	440244	5.15%	0.522%
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77	18.157	2525	2528	2537	rBV6	55904	110959	1.30%	0.131%
78	18.233	2538	2541	2547	rVV5	38165	61121	0.72%	0.072%
79	18.310	2548	2554	2563	rBV	1155757	1842833	21.56%	2.184%
80	18.392	2566	2568	2573	rVB	98025	117271	1.37%	0.139%
81	18.498	2582	2586	2592	rBV3	180860	264313	3.09%	0.313%
82	18.557	2592	2596	2600	rVV3	216741	299314	3.50%	0.355%
83	18.598	2600	2603	2608	rVB	187222	219052	2.56%	0.260%
84	18.904	2653	2655	2660	rVB3	66774	76899	0.90%	0.091%
85	19.122	2689	2692	2699	rBV4	41106	68120	0.80%	0.081%
86	19.186	2700	2703	2706	rBV2	47138	59638	0.70%	0.071%
87	19.433	2742	2745	2747	rBV2	67746	88674	1.04%	0.105%
88	19.469	2747	2751	2755	rVB	330763	433847	5.08%	0.514%
89	19.539	2759	2763	2775	rBV	429988	722246	8.45%	0.856%
90	19.798	2802	2807	2818	rVB	4060358	5592007	65.43%	6.626%
91	20.263	2883	2886	2890	rVB	214525	236599	2.77%	0.280%
92	20.751	2966	2969	2973	rBV	168893	176192	2.06%	0.209%
93	21.222	3043	3049	3055	rBV3	1106833	1991494	23.30%	2.360%
94	21.422	3081	3083	3091	rVB2	168339	199347	2.33%	0.236%
95	21.563	3101	3107	3112	rBV2	6201743	8547003	100.00%	10.127%
96	21.663	3121	3124	3125	rBV	162853	175780	2.06%	0.208%
97	22.145	3202	3206	3209	rBV	641398	845821	9.90%	1.002%
98	23.274	3394	3398	3404	rVB	624305	984401	11.52%	1.166%
99	23.974	3510	3517	3524	rBV2	2425596	5023220	58.77%	5.952%
100	24.145	3539	3546	3555	rVB	3774168	8265962	96.71%	9.794%

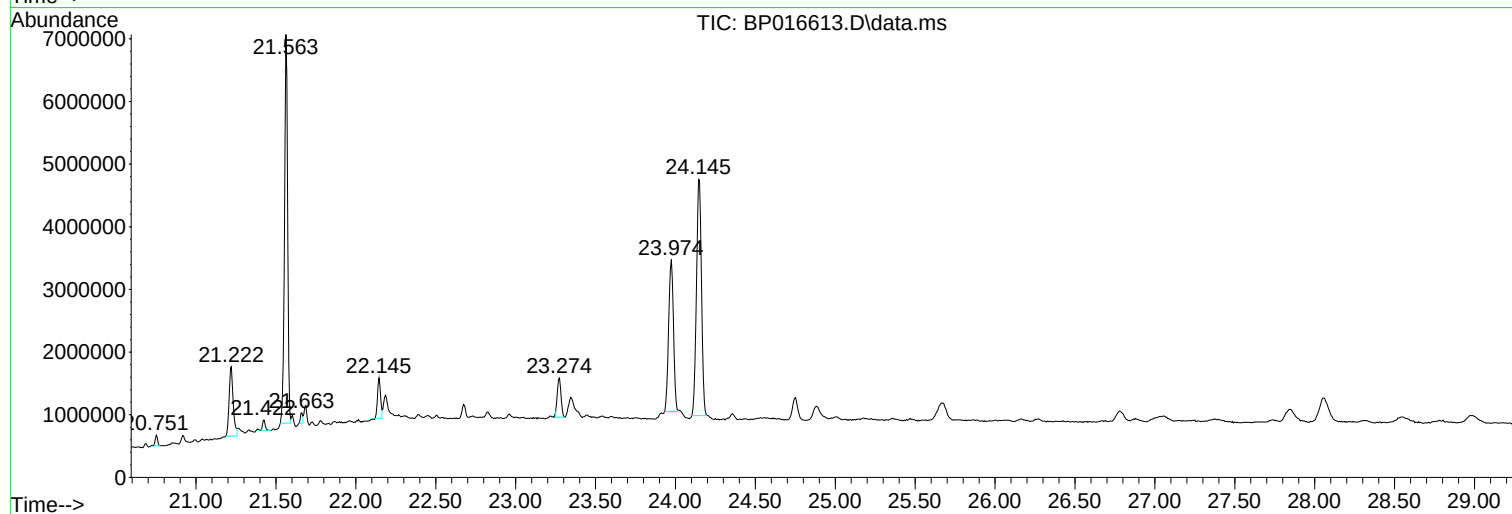
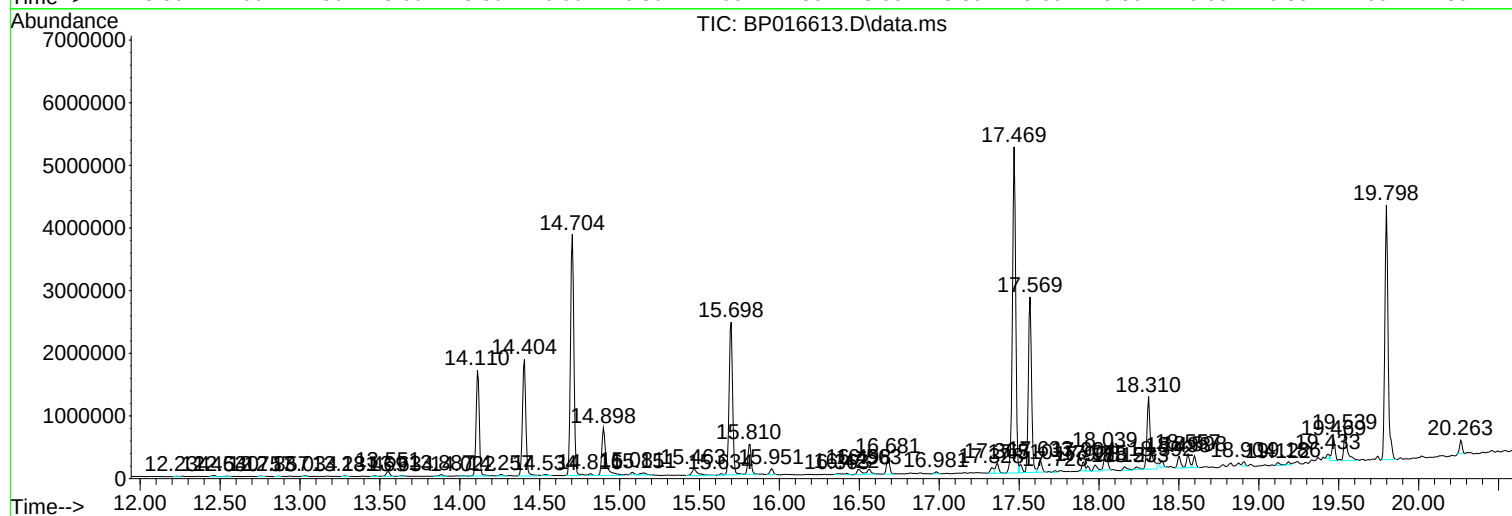
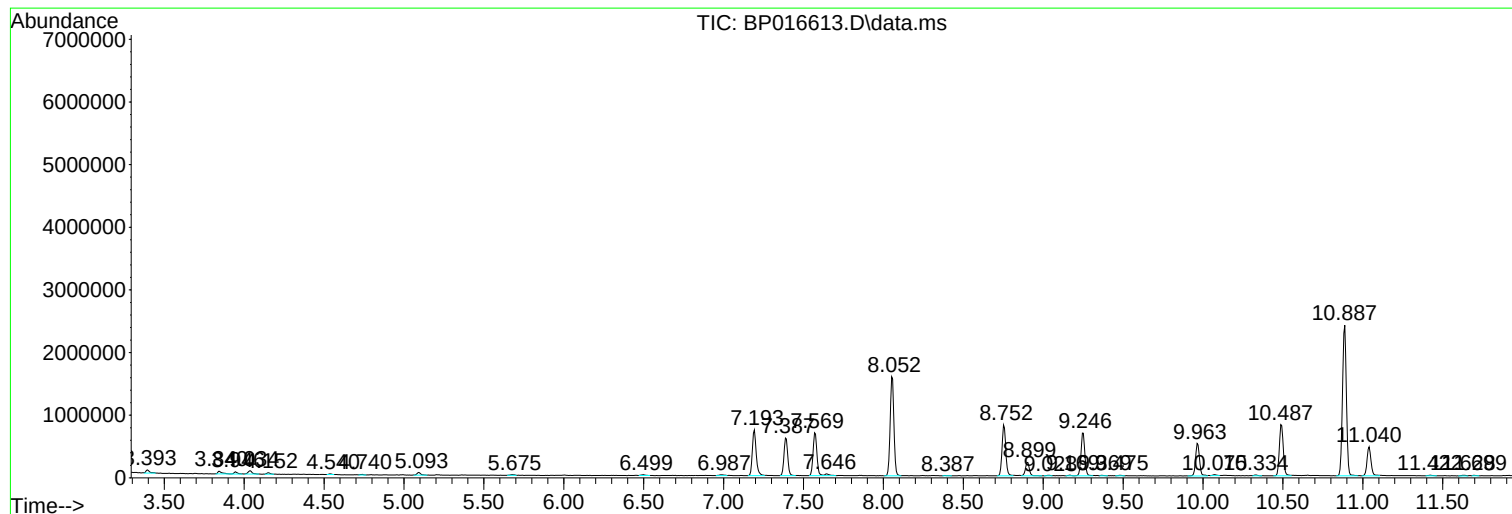
Sum of corrected areas: 84394178

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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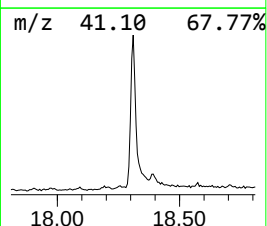
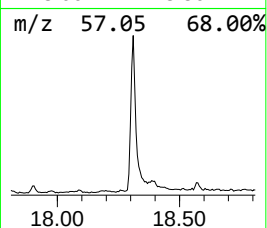
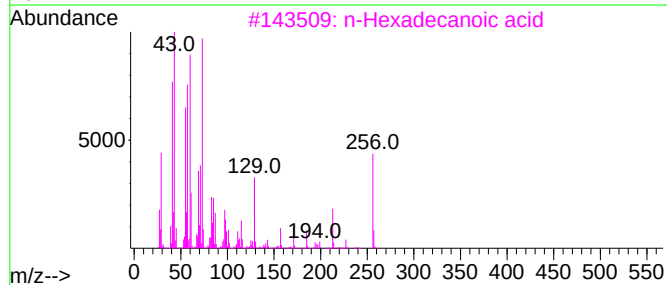
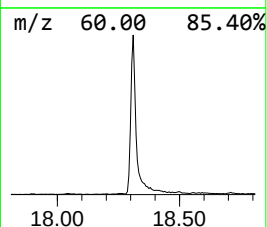
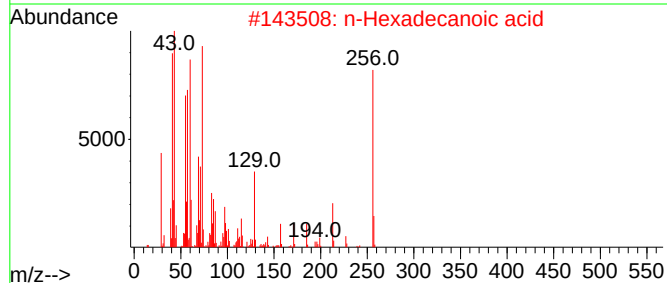
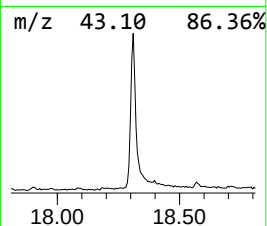
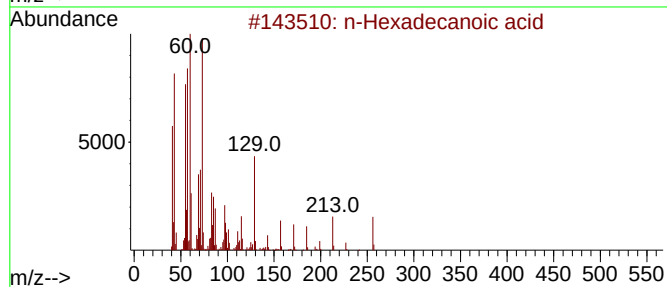
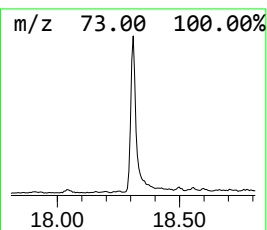
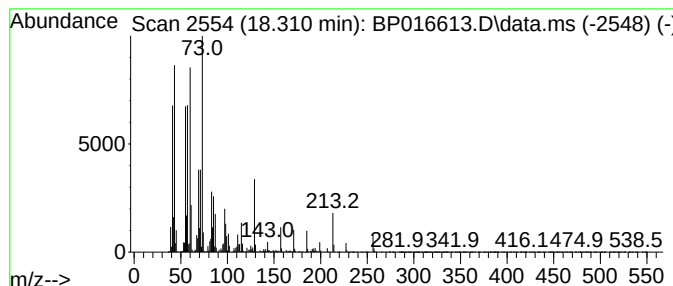
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	4.91 ng/ul	1842830	Phenanthrene-d10	17.469

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	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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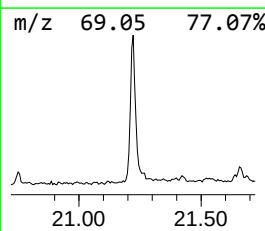
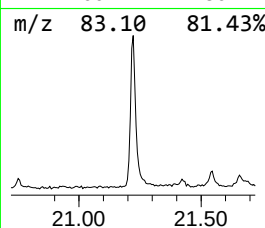
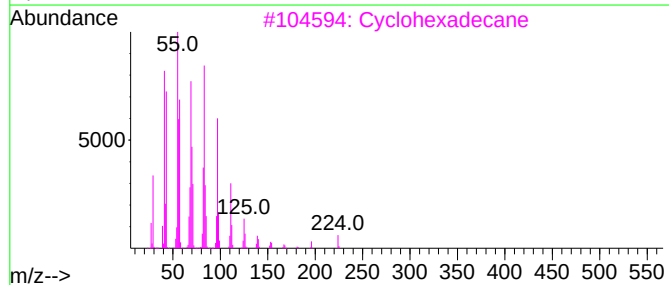
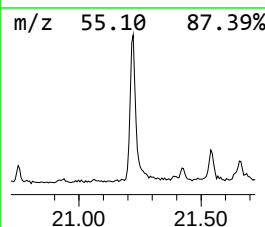
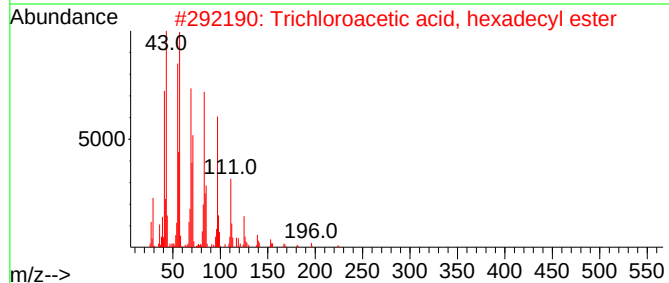
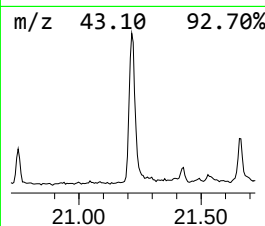
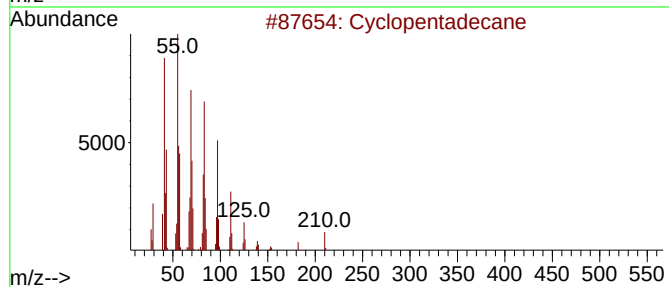
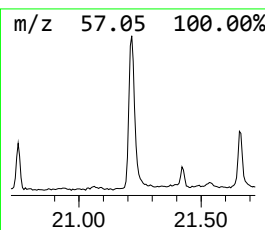
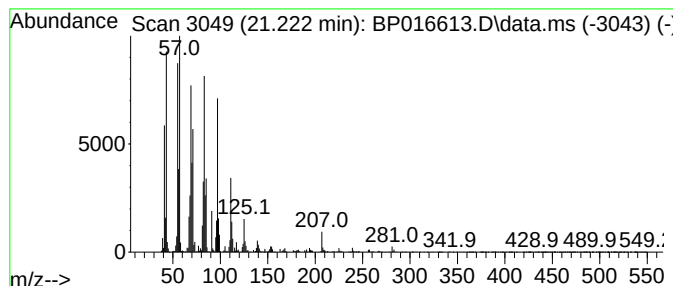
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.221 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	4.66 ng/ul	1991490	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			Octacosanol	410	C28H58O	000557-61-9	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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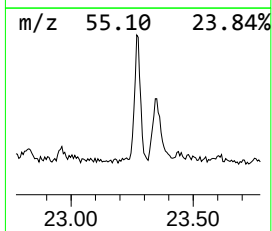
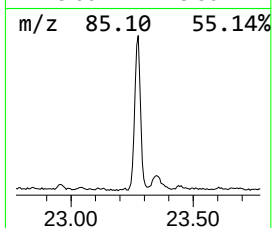
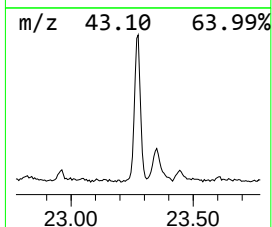
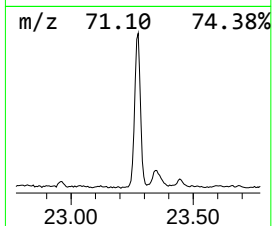
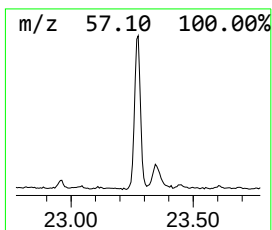
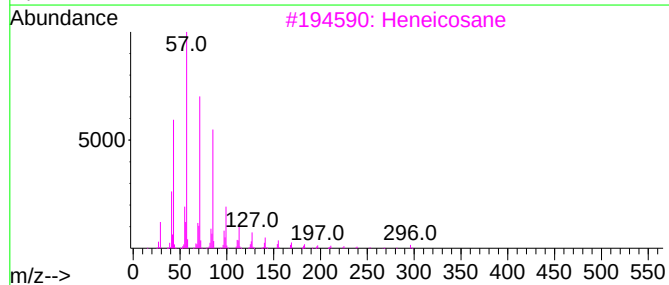
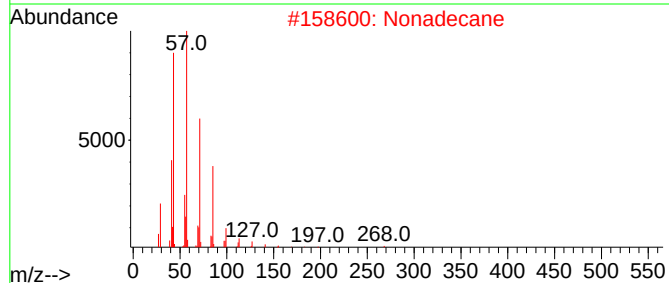
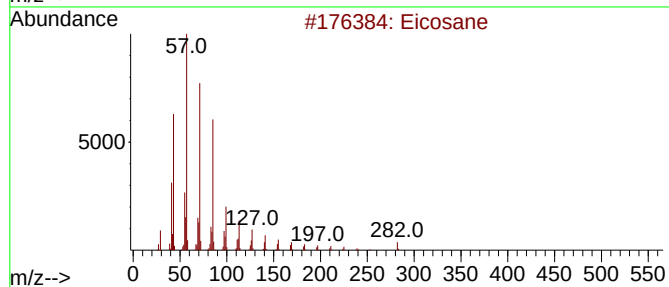
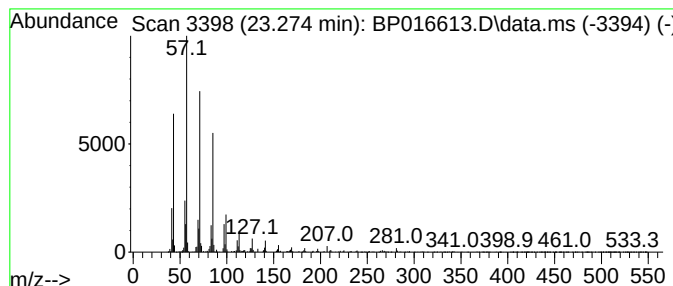
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.274	2.38 ng/ul	984401	Perylene-d12		24.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016613.D
Acq On : 16 Aug 2023 20:57
Operator : MA/JU
Sample : 03967-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48M0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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 ...	18.310	4.9	ng/ul	1842830	4	17.469	7506450	20.0
(DEL) Alkane: C...	21.221	4.7	ng/ul	1991490	5	21.563	8547000	20.0
(DEL) Alkane: S...	23.274	2.4	ng/ul	984401	6	24.145	8265960	20.0