

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011504.D
 Acq On : 19 Aug 2022 13:09
 Operator : CG/JU
 Sample : N4210-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGC46

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-BP081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	11	14	19	rVB	31448	35805	1.97%	0.122%
2	3.352	58	62	73	rVB	29031	46967	2.58%	0.160%
3	3.487	82	85	97	rBV	120899	178126	9.79%	0.607%
4	3.581	97	101	106	rVB	44948	55418	3.05%	0.189%
5	3.693	115	120	125	rVB	35915	51315	2.82%	0.175%
6	3.781	132	135	142	rVB	13707	19899	1.09%	0.068%
7	4.158	196	199	204	rVB5	7672	9121	0.50%	0.031%
8	4.216	204	209	216	rVB	15894	26002	1.43%	0.089%
9	4.693	285	290	298	rBV2	8606	18434	1.01%	0.063%
10	5.575	438	440	445	rVB5	7183	10204	0.56%	0.035%
11	6.693	626	630	633	rBV3	8288	11767	0.65%	0.040%
12	6.746	633	639	652	rVB	382844	603012	33.16%	2.056%
13	6.910	661	667	676	rVB	297963	448923	24.69%	1.531%
14	7.093	692	698	709	rBV	406296	611585	33.63%	2.086%
15	7.181	709	713	722	rVB6	9089	17904	0.98%	0.061%
16	7.558	769	777	785	rBV	533409	812978	44.70%	2.773%
17	8.281	893	900	912	rBV	384134	626172	34.43%	2.135%
18	8.393	915	919	924	rVB2	7537	12810	0.70%	0.044%
19	8.722	968	975	982	rVV	346978	569879	31.34%	1.943%
20	8.781	982	985	991	rVV2	8375	16061	0.88%	0.055%
21	8.857	993	998	1001	rVV7	5566	10321	0.57%	0.035%
22	8.893	1001	1004	1014	rVB7	5039	11225	0.62%	0.038%
23	9.128	1040	1044	1049	rVV2	10158	16307	0.90%	0.056%
24	9.440	1090	1097	1109	rBV	289239	486684	26.76%	1.660%
25	9.981	1182	1189	1202	rBV	418906	691371	38.02%	2.358%
26	10.351	1243	1252	1258	rBV	651393	1095711	60.25%	3.737%
27	10.399	1258	1260	1266	rVB2	7657	9405	0.52%	0.032%
28	10.504	1270	1278	1299	rVV	314091	588468	32.36%	2.007%
29	10.893	1337	1344	1348	rBV10	4441	10270	0.56%	0.035%
30	11.381	1421	1427	1434	rBV3	7828	14627	0.80%	0.050%
31	11.634	1465	1470	1475	rBV5	5750	9386	0.52%	0.032%
32	11.793	1493	1497	1504	rVB2	9624	13728	0.75%	0.047%
33	11.951	1518	1524	1531	rVV3	8188	16442	0.90%	0.056%
34	12.028	1531	1537	1542	rVB3	9768	16002	0.88%	0.055%
35	12.245	1569	1574	1580	rVB4	10487	18617	1.02%	0.063%
36	12.622	1634	1638	1646	rVB4	3213	7784	0.43%	0.027%

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37	12.763	1658	1662	1666	rVB4	7731	10225	0.56%	0.035%
38	13.057	1707	1712	1720	rVB	15294	23765	1.31%	0.081%
39	13.551	1791	1796	1802	rBV4	10231	17702	0.97%	0.060%
40	13.610	1802	1806	1809	rVV4	6741	10401	0.57%	0.035%
41	13.663	1809	1815	1822	rVV	723541	959076	52.74%	3.271%
42	13.722	1822	1825	1830	rVB4	12944	20144	1.11%	0.069%
43	13.787	1830	1836	1840	rBV7	4532	9807	0.54%	0.033%
44	13.928	1849	1860	1875	rBV2	760999	1136340	62.48%	3.875%
45	14.151	1892	1898	1903	rVB	22273	30942	1.70%	0.106%
46	14.240	1905	1913	1921	rBV	876707	1299220	71.44%	4.431%
47	14.469	1946	1952	1966	rBV	248754	454658	25.00%	1.551%
48	14.681	1985	1988	1994	rVB7	11433	15755	0.87%	0.054%
49	14.775	2000	2004	2009	rVB6	7454	12846	0.71%	0.044%
50	15.110	2057	2061	2066	rVB	25178	30657	1.69%	0.105%
51	15.239	2077	2083	2090	rBV	982811	1389380	76.40%	4.738%
52	15.381	2101	2107	2116	rBV	272592	369797	20.33%	1.261%
53	15.522	2127	2131	2135	rVB2	14400	20935	1.15%	0.071%
54	15.745	2165	2169	2177	rVB6	20429	35483	1.95%	0.121%
55	15.816	2177	2181	2183	rBV4	5487	8468	0.47%	0.029%
56	15.986	2204	2210	2211	rBV	42671	55474	3.05%	0.189%
57	16.145	2233	2237	2242	rVV7	9345	16125	0.89%	0.055%
58	16.428	2282	2285	2292	rVB9	5897	9049	0.50%	0.031%
59	16.557	2302	2307	2311	rBV8	8238	17100	0.94%	0.058%
60	16.616	2313	2317	2322	rVB	31738	44038	2.42%	0.150%
61	16.669	2322	2326	2334	rVB10	7544	18315	1.01%	0.062%
62	16.751	2334	2340	2341	rBV6	6251	11827	0.65%	0.040%
63	16.786	2342	2346	2350	rBV	34469	41896	2.30%	0.143%
64	16.833	2350	2354	2363	rVB3	16957	30309	1.67%	0.103%
65	16.928	2366	2370	2373	rBV6	13643	22610	1.24%	0.077%
66	17.010	2378	2384	2389	rBV	1047341	1443651	79.38%	4.923%
67	17.051	2389	2391	2395	rVV	60530	78056	4.29%	0.266%
68	17.110	2395	2401	2414	rVV2	1069644	1535550	84.44%	5.237%
69	17.204	2414	2417	2424	rVB8	8762	19641	1.08%	0.067%
70	17.433	2453	2456	2460	rBV3	9042	12180	0.67%	0.042%
71	17.533	2469	2473	2477	rBV	35717	43454	2.39%	0.148%
72	17.575	2477	2480	2487	rVB7	9133	14082	0.77%	0.048%
73	17.710	2499	2503	2509	rBV	46477	58481	3.22%	0.199%
74	17.816	2518	2521	2524	rVB5	11230	13147	0.72%	0.045%
75	17.875	2527	2531	2536	rBV3	26959	53116	2.92%	0.181%
76	17.933	2537	2541	2548	rVV2	219752	298840	16.43%	1.019%

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77	17.998	2550	2552	2561	rVV	22513	41058	2.26%	0.140%
78	18.075	2562	2565	2569	rVV4	18864	27638	1.52%	0.094%
79	18.216	2585	2589	2598	rBV2	42766	74182	4.08%	0.253%
80	18.386	2615	2618	2622	rBV4	20843	26999	1.48%	0.092%
81	18.663	2662	2665	2671	rBV8	19636	29507	1.62%	0.101%
82	18.833	2691	2694	2700	rBV	47580	60741	3.34%	0.207%
83	18.927	2706	2710	2711	rBV4	28857	37931	2.09%	0.129%
84	19.045	2726	2730	2735	rVB	183555	234743	12.91%	0.801%
85	19.186	2750	2754	2760	rBV2	81441	130695	7.19%	0.446%
86	19.375	2781	2786	2790	rBV	1381751	1818599	100.00%	6.202%
87	19.927	2877	2880	2884	rVB	61943	72806	4.00%	0.248%
88	20.410	2959	2962	2966	rBV2	84004	102958	5.66%	0.351%
89	20.874	3038	3041	3055	rVB2	388644	709255	39.00%	2.419%
90	21.069	3070	3074	3080	rBV	1602616	1691413	93.01%	5.768%
91	21.139	3082	3086	3091	rVV	1181678	1532278	84.26%	5.226%
92	21.304	3112	3114	3119	rVB2	132481	169395	9.31%	0.578%
93	21.363	3122	3124	3128	rVB	140674	150255	8.26%	0.512%
94	21.745	3186	3189	3193	rBV	207369	290368	15.97%	0.990%
95	22.468	3309	3312	3319	rVB4	187832	272492	14.98%	0.929%
96	22.757	3358	3361	3366	rVB2	290368	420292	23.11%	1.433%
97	22.821	3368	3372	3384	rVB	492497	1082940	59.55%	3.693%
98	23.292	3447	3452	3458	rBV2	853762	1458657	80.21%	4.974%
99	23.445	3472	3478	3484	rVB2	769942	1423462	78.27%	4.854%
100	24.051	3577	3581	3589	rVB	310483	572760	31.49%	1.953%

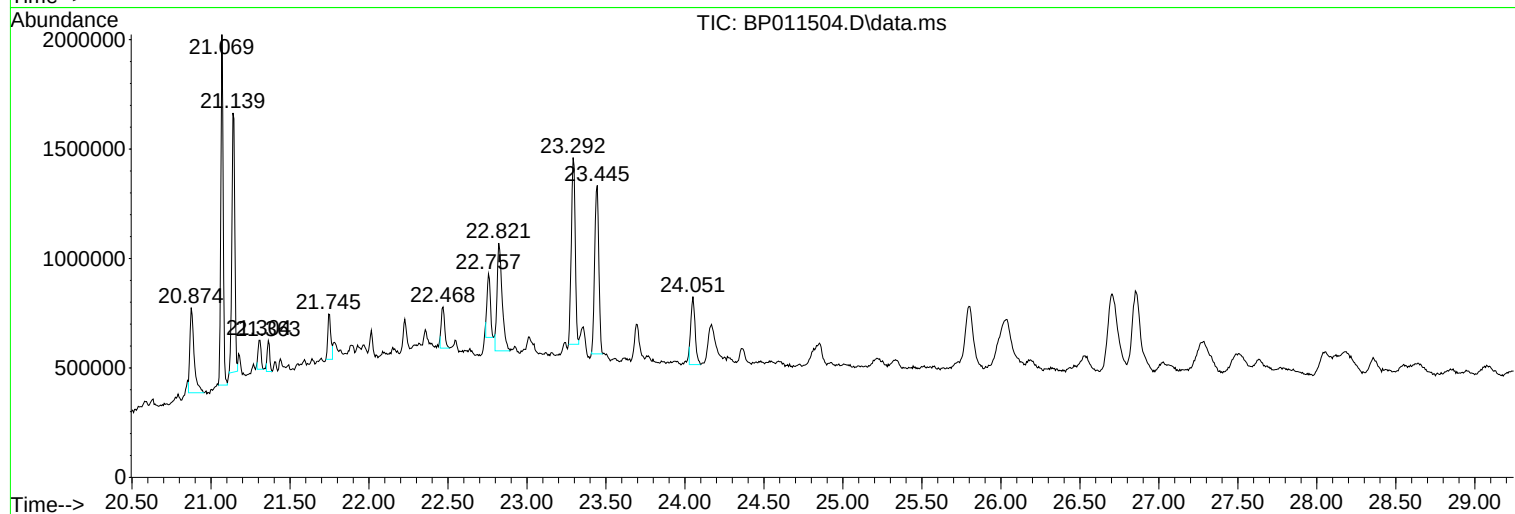
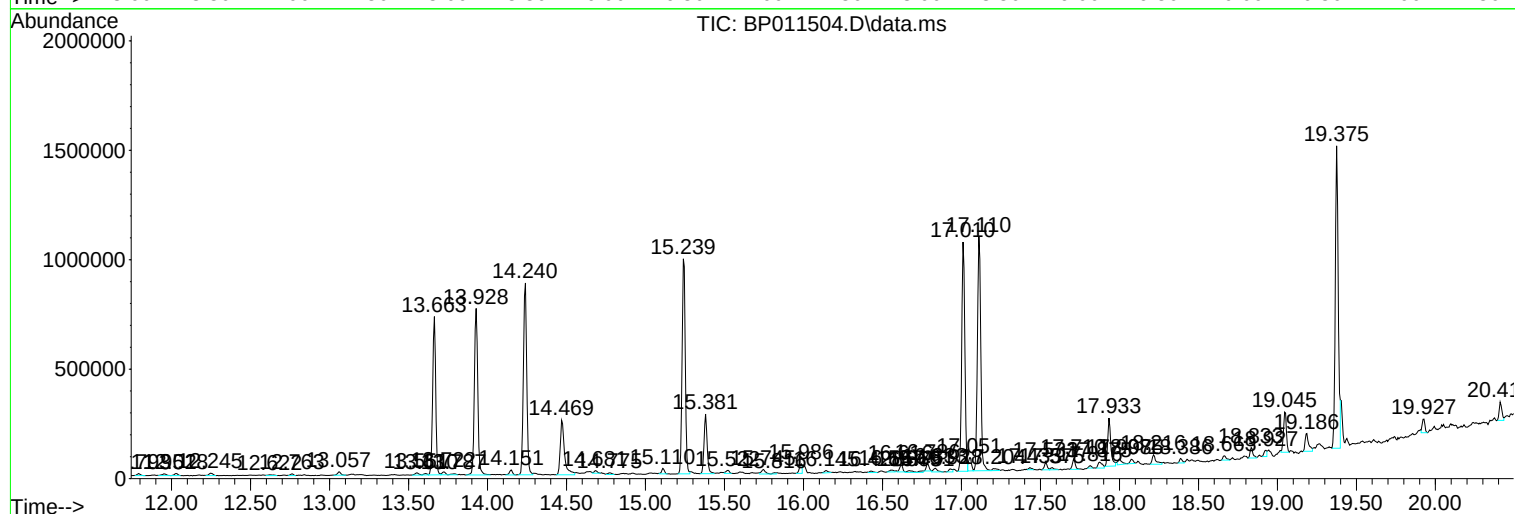
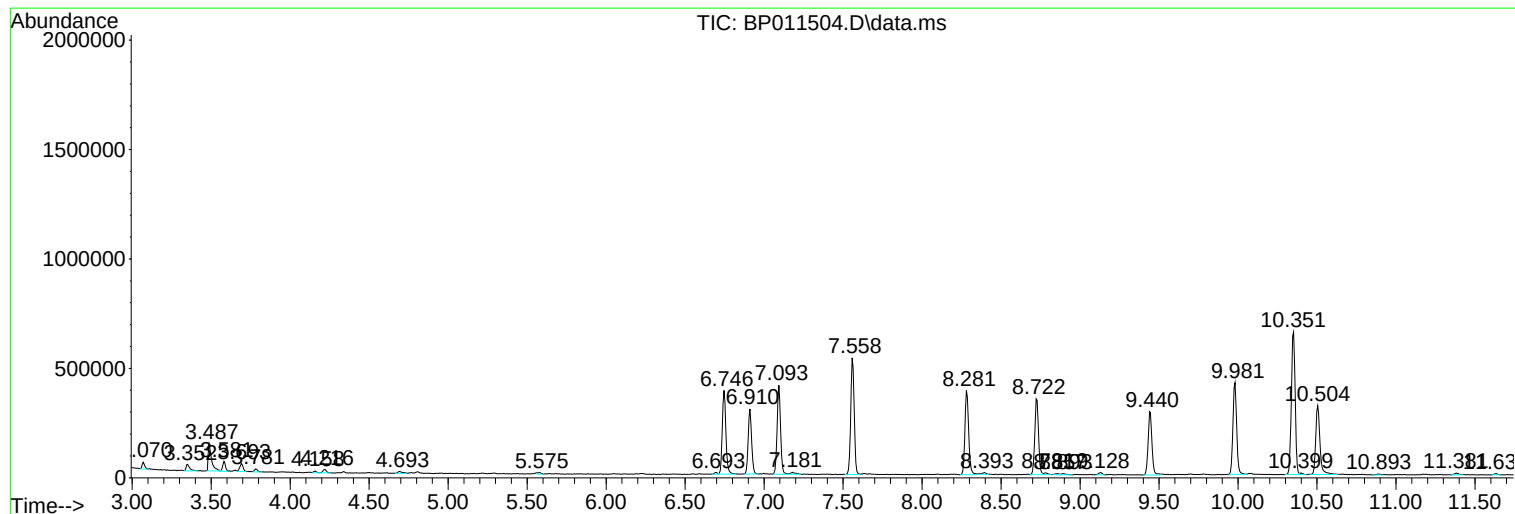
Sum of corrected areas: 29322696

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



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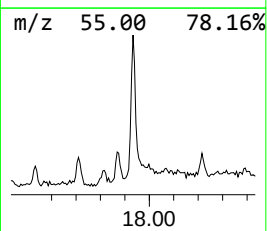
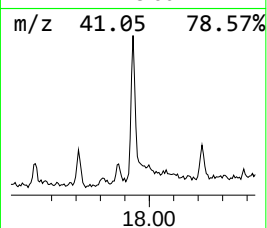
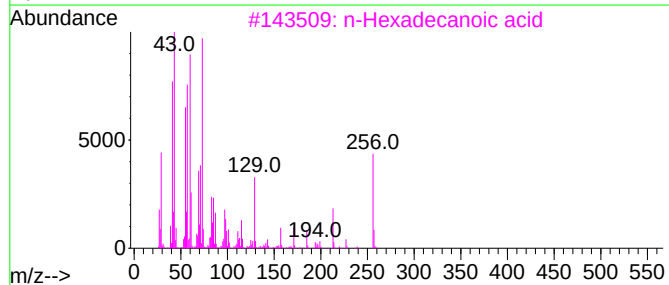
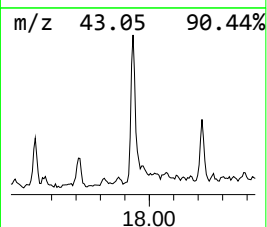
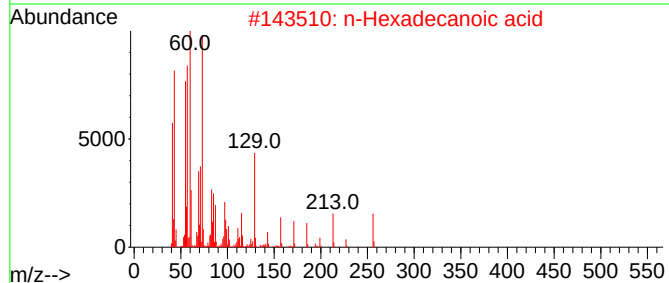
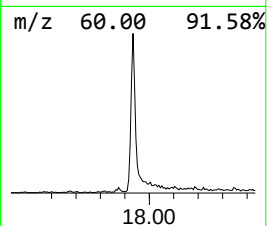
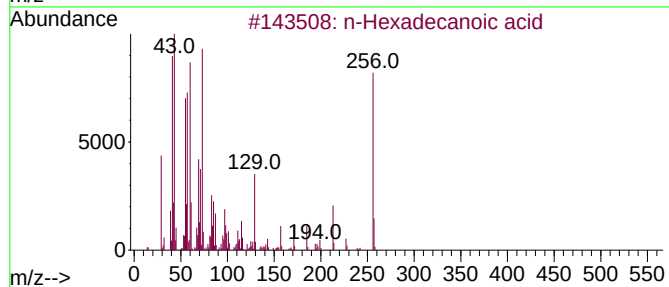
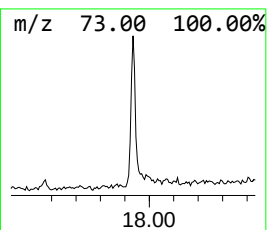
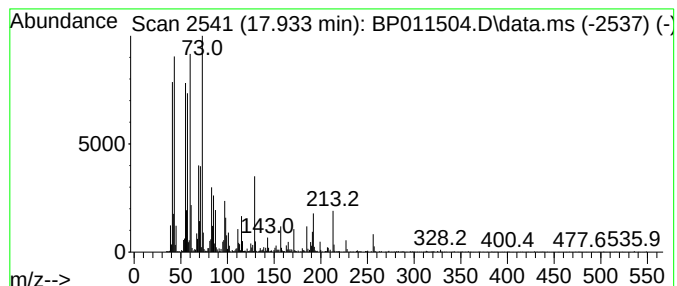
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	4.14 ng/ul	298840	Phenanthrene-d10	17.010

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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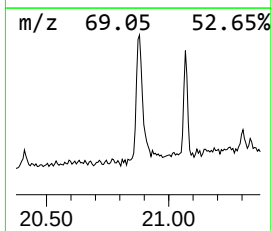
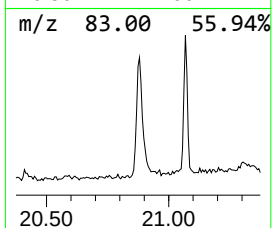
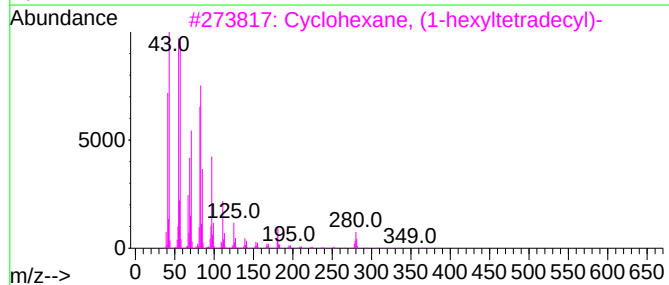
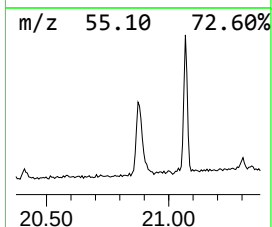
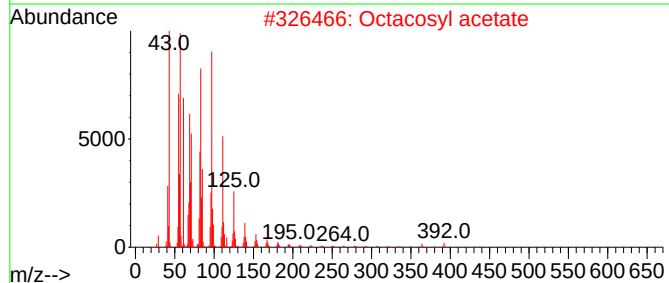
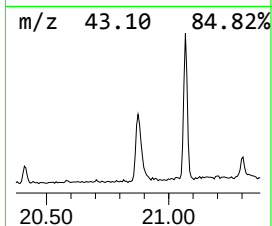
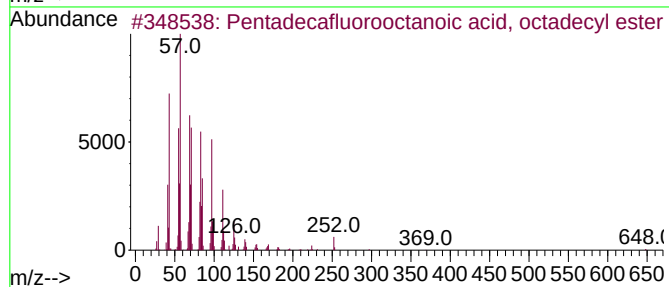
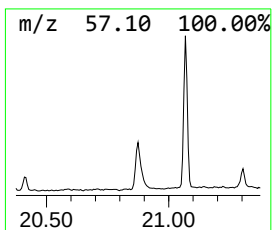
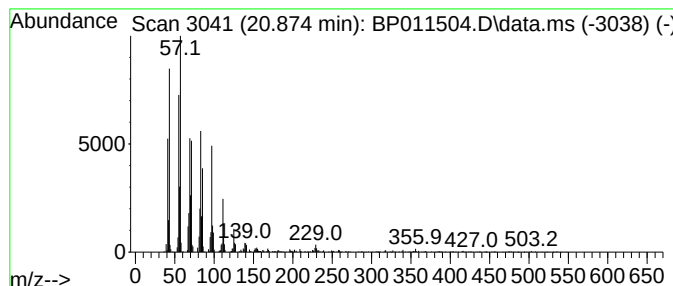
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.875	9.26 ng/ul	709255	Chrysene-d12	21.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Octacosyl acetate	452	C30H60O2	018206-97-8	90
3	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	89
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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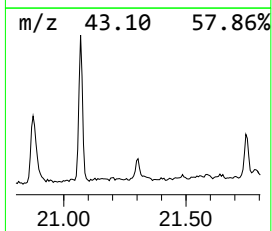
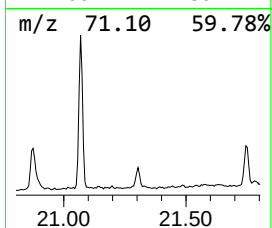
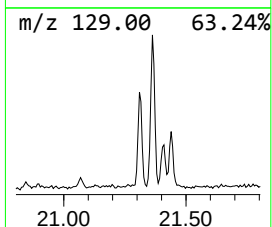
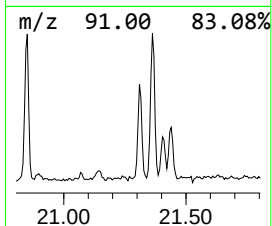
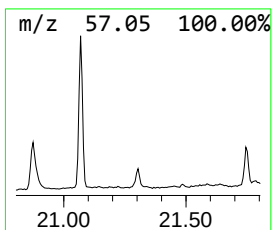
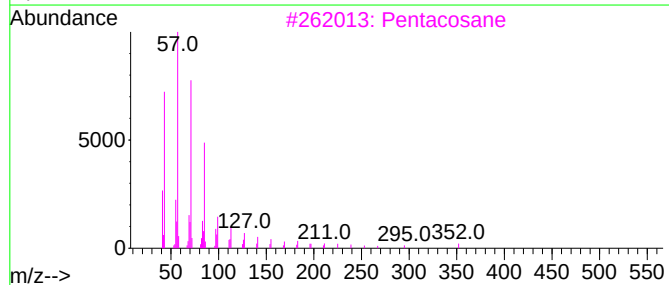
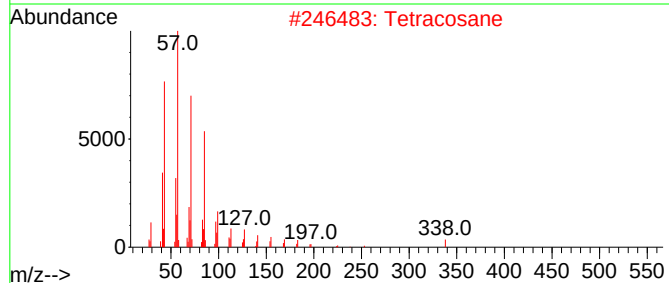
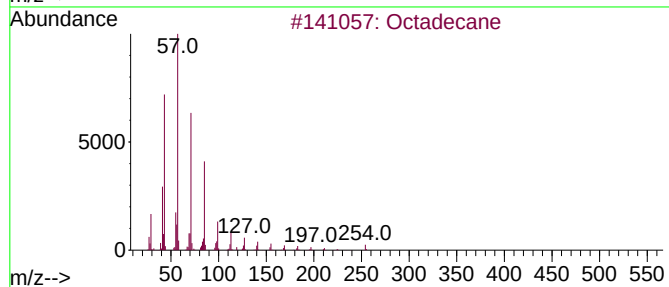
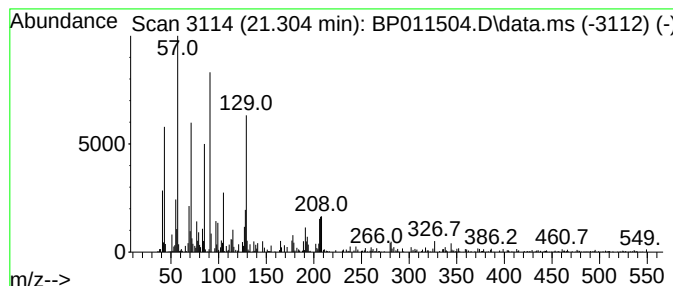
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.304	2.21 ng/ul	169395	Chrysene-d12		21.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	70
2	Tetracosane		338	C24H50	000646-31-1	59
3	Pentacosane		352	C25H52	000629-99-2	52
4	Pentacosane		352	C25H52	000629-99-2	46
5	Dotriacontane, 2-methyl-		465	C33H68	001720-11-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011504.D
Acq On : 19 Aug 2022 13:09
Operator : CG/JU
Sample : N4210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

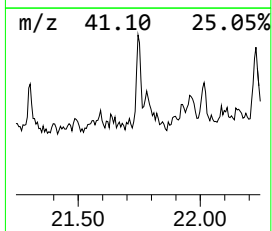
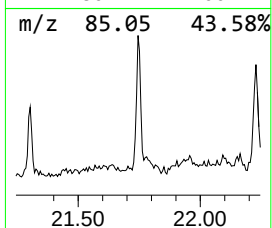
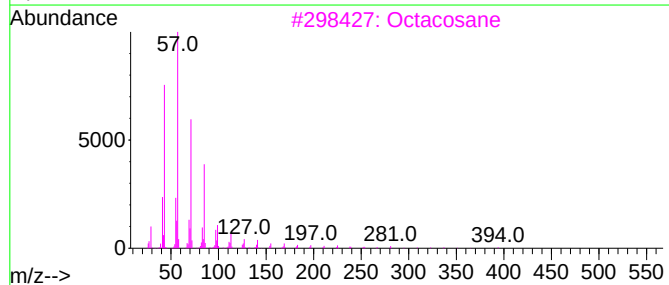
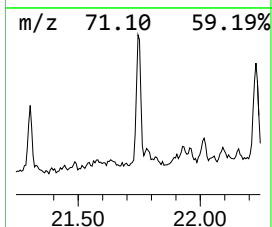
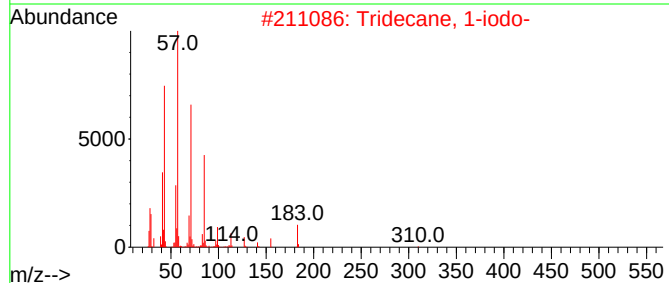
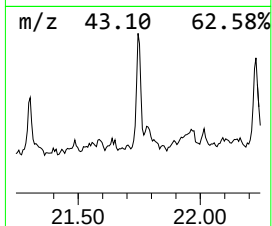
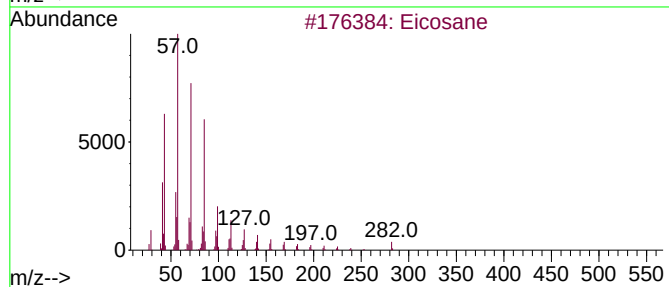
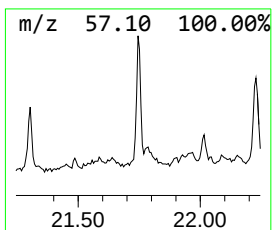
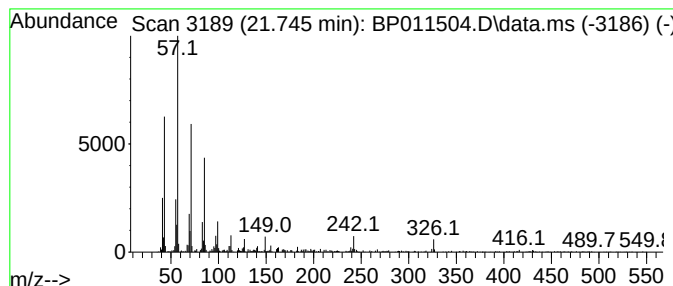
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.745	3.79 ng/ul	290368	Chrysene-d12		21.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Tricosane		324	C23H48	000638-67-5	91
5	Docosane		310	C22H46	000629-97-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011504.D
Acq On : 19 Aug 2022 13:09
Operator : CG/JU
Sample : N4210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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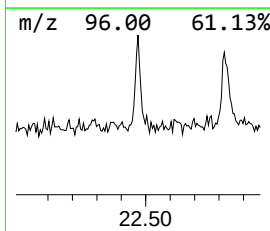
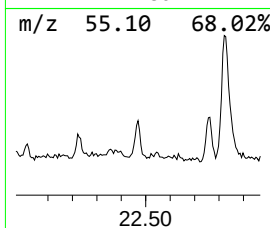
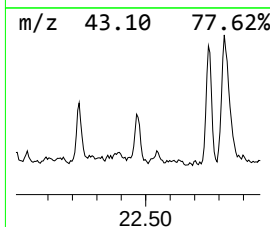
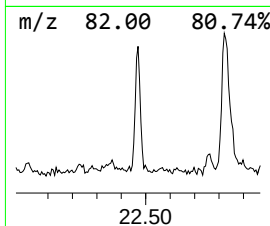
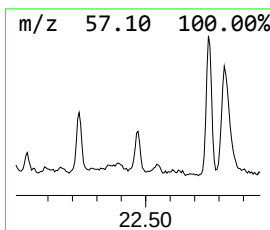
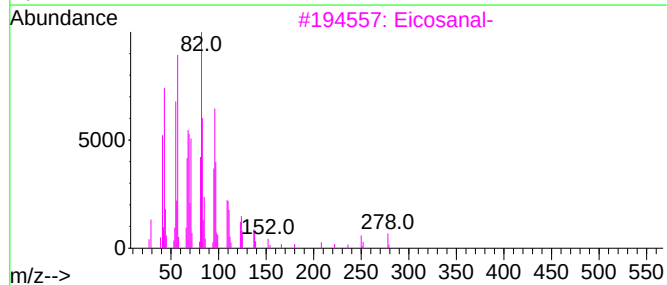
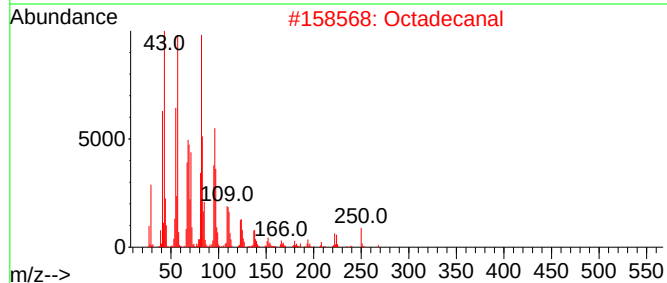
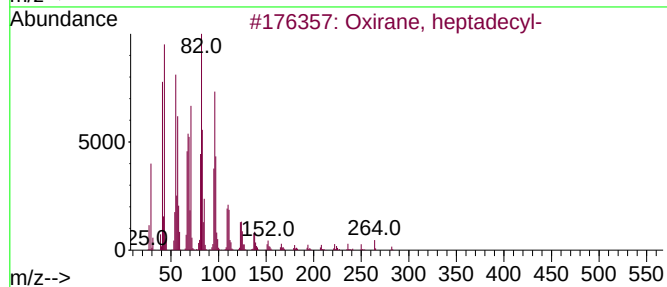
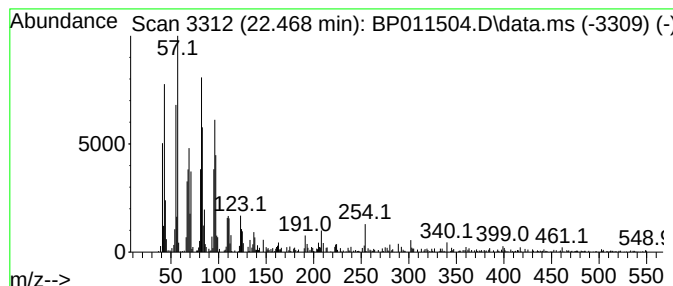
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.468	3.83 ng/ul	272492	Perylene-d12	23.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	92
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Eicosanal-	296	C20H40O	002400-66-0	90
4			1,19-Eicosadiene	278	C20H38	014811-95-1	90
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011504.D
Acq On : 19 Aug 2022 13:09
Operator : CG/JU
Sample : N4210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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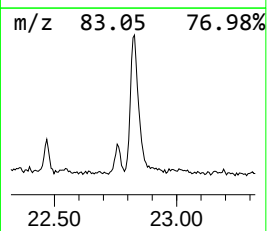
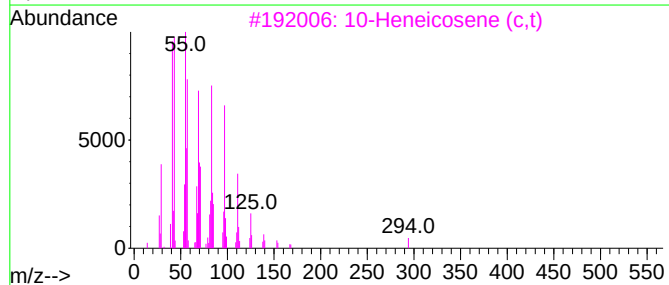
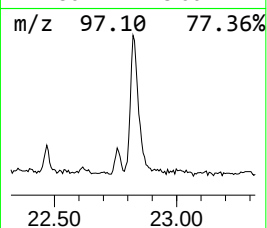
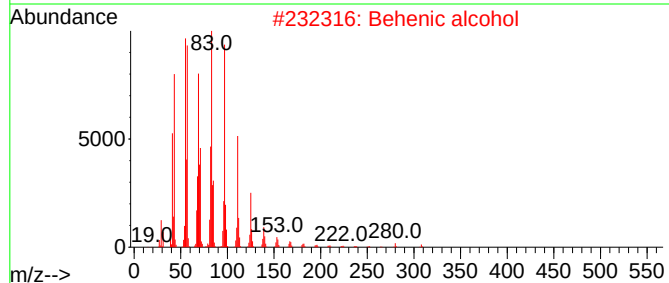
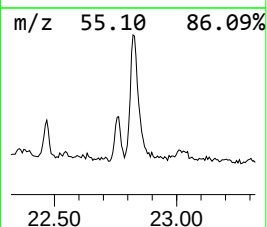
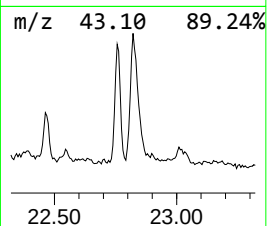
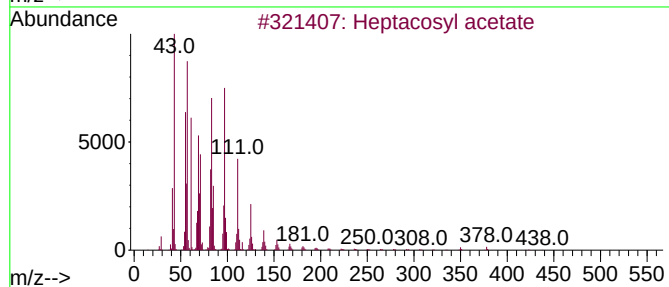
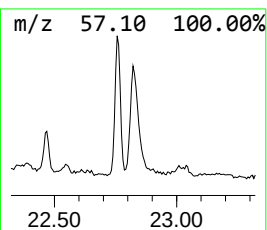
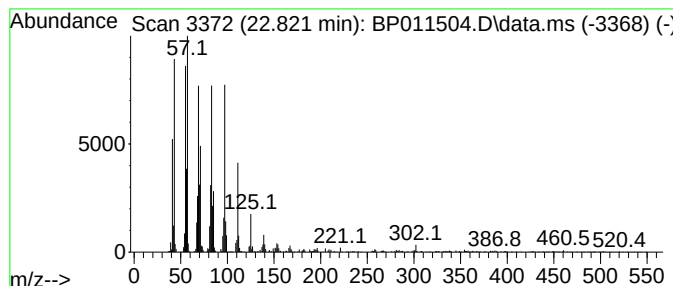
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptacosyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.821	15.22 ng/ul	1082940	Perylene-d12	23.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			10-Heneicosene (c,t)	294	C21H42	095008-11-0	92
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Heptacos-1-ene	378	C27H54	015306-27-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011504.D
Acq On : 19 Aug 2022 13:09
Operator : CG/JU
Sample : N4210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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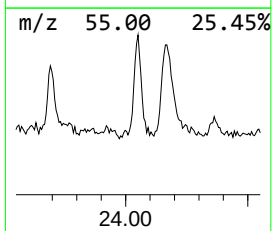
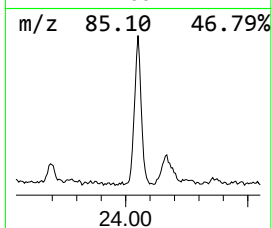
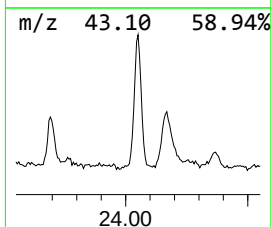
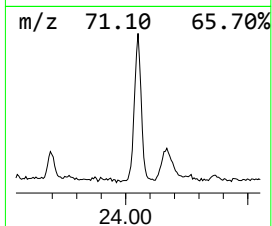
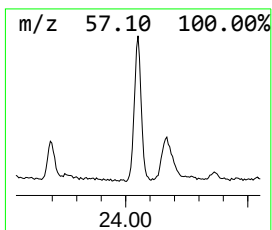
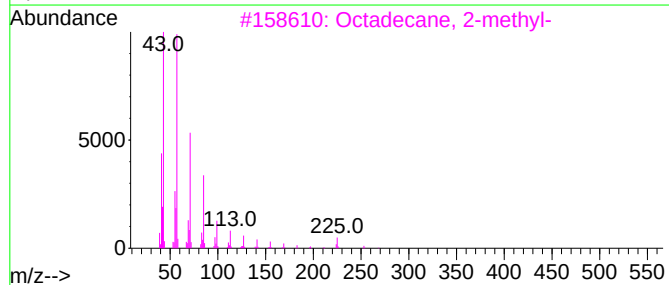
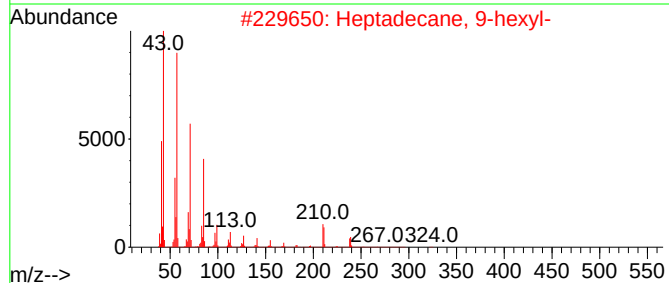
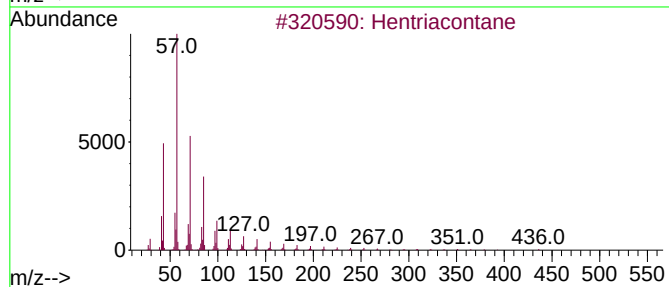
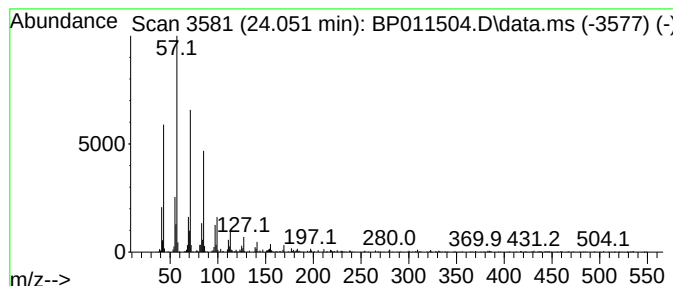
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.051	8.05 ng/ul	572760	Perylene-d12	23.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	95
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011504.D
Acq On : 19 Aug 2022 13:09
Operator : CG/JU
Sample : N4210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
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Pentadecafluoro...	20.875	9.3	ng/ul	709255	5	21.145	1532280	20.0
(DEL) Alkane: S...	21.304	2.2	ng/ul	169395	5	21.145	1532280	20.0
(DEL) Alkane: S...	21.745	3.8	ng/ul	290368	5	21.145	1532280	20.0
Oxirane, heptad...	22.468	3.8	ng/ul	272492	6	23.445	1423460	20.0
Heptacosyl acetate	22.821	15.2	ng/ul	1082940	6	23.445	1423460	20.0
(DEL) Alkane: S...	24.051	8.1	ng/ul	572760	6	23.445	1423460	20.0