

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016626.D
 Acq On : 17 Aug 2023 04:52
 Operator : MA/JU
 Sample : 03967-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48N6

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: BP016626.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	15	19	37	rVB	53718	125211	0.76%	0.063%
2	3.840	91	94	104	rVV	81515	141511	0.86%	0.071%
3	3.946	108	112	121	rVV	86640	130517	0.79%	0.065%
4	4.034	121	127	135	rVB	66614	133078	0.81%	0.067%
5	4.152	143	147	157	rVB2	28758	51877	0.32%	0.026%
6	4.734	242	246	252	rVB	37392	58793	0.36%	0.029%
7	5.093	302	307	318	rVB	56043	96667	0.59%	0.048%
8	5.205	323	326	334	rVB2	22587	36274	0.22%	0.018%
9	5.999	456	461	468	rVB3	16586	31188	0.19%	0.016%
10	6.993	626	630	635	rBV3	20355	33287	0.20%	0.017%
11	7.193	657	664	679	rBV	785146	1353568	8.24%	0.679%
12	7.387	689	697	705	rBV	602045	956153	5.82%	0.480%
13	7.575	721	729	737	rBV	723586	1194900	7.27%	0.599%
14	7.640	737	740	747	rVV	68396	105640	0.64%	0.053%
15	8.058	803	811	820	rBV	1726605	2794077	17.01%	1.401%
16	8.587	896	901	908	rVV	38458	70416	0.43%	0.035%
17	8.758	923	930	938	rBV	898710	1437425	8.75%	0.721%
18	8.905	948	955	963	rVB	283074	467205	2.84%	0.234%
19	9.034	971	977	982	rBV	20599	41344	0.25%	0.021%
20	9.252	1001	1014	1025	rBV	730168	1250996	7.61%	0.627%
21	9.963	1128	1135	1145	rBV	552351	937640	5.71%	0.470%
22	10.087	1150	1156	1162	rVV	61646	131044	0.80%	0.066%
23	10.140	1162	1165	1179	rVB7	22269	47614	0.29%	0.024%
24	10.328	1187	1197	1205	rVB4	28260	56962	0.35%	0.029%
25	10.493	1217	1225	1233	rBV	917638	1538432	9.36%	0.772%
26	10.887	1284	1292	1299	rBV	2748596	4570787	27.82%	2.293%
27	10.940	1299	1301	1307	rVV5	22862	33207	0.20%	0.017%
28	11.040	1311	1318	1334	rBV	323399	629580	3.83%	0.316%
29	11.428	1376	1384	1390	rVB9	19364	37451	0.23%	0.019%
30	11.634	1414	1419	1425	rBV5	17730	30955	0.19%	0.016%
31	11.704	1425	1431	1440	rVB5	28223	59366	0.36%	0.030%
32	12.269	1523	1527	1537	rVB4	15967	39598	0.24%	0.020%
33	12.399	1544	1549	1553	rVV2	20283	34778	0.21%	0.017%
34	12.463	1555	1560	1567	rVB2	19638	39274	0.24%	0.020%
35	12.681	1592	1597	1603	rBV7	15652	31542	0.19%	0.016%
36	13.287	1693	1700	1704	rVB4	23824	38053	0.23%	0.019%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	13.551	1738	1745	1752	rVB	117203	189359	1.15%	0.095%
38	13.640	1755	1760	1762	rBV4	23219	36394	0.22%	0.018%
39	13.893	1799	1803	1808	rVB6	27153	44245	0.27%	0.022%
40	14.116	1835	1841	1847	rVV	1675105	2335704	14.22%	1.172%

41	14.404	1881	1890	1905	rBV2	2013247	3599105	21.91%	1.805%
42	14.622	1923	1927	1932	rVB3	45399	63551	0.39%	0.032%
43	14.704	1934	1941	1949	rBV	4349426	6441214	39.20%	3.231%
44	14.904	1969	1975	1987	rBV	753774	1224266	7.45%	0.614%
45	15.081	2001	2005	2011	rBV3	71508	124958	0.76%	0.063%

46	15.698	2101	2110	2117	rBV	2616594	3757943	22.87%	1.885%
47	15.816	2125	2130	2136	rBV	343916	459523	2.80%	0.230%
48	15.963	2148	2155	2158	rBV7	15987	35384	0.22%	0.018%
49	16.387	2221	2227	2230	rBV2	100872	174640	1.06%	0.088%
50	16.422	2230	2233	2242	rVB	353141	559422	3.40%	0.281%

51	16.581	2256	2260	2264	rVB3	41157	54914	0.33%	0.028%
52	16.822	2297	2301	2304	rBV5	28900	45003	0.27%	0.023%
53	16.987	2325	2329	2332	rBV4	38784	50906	0.31%	0.026%
54	17.128	2348	2353	2357	rBV2	60912	108858	0.66%	0.055%
55	17.198	2361	2365	2369	rVB3	94276	140174	0.85%	0.070%

56	17.322	2383	2386	2394	rVB6	50475	100491	0.61%	0.050%
57	17.475	2405	2412	2416	rBV	5591345	8155551	49.64%	4.091%
58	17.510	2416	2418	2423	rVV	321558	435288	2.65%	0.218%
59	17.569	2423	2428	2433	rVV2	2765473	4206780	25.60%	2.110%
60	17.604	2433	2434	2441	rVB2	461376	549530	3.34%	0.276%

61	17.881	2478	2481	2487	rVB2	122307	208456	1.27%	0.105%
62	18.092	2514	2517	2520	rVB	56301	57323	0.35%	0.029%
63	18.204	2531	2536	2541	rBV6	119442	224212	1.36%	0.112%
64	18.257	2542	2545	2549	rBV2	72572	88938	0.54%	0.045%
65	18.310	2549	2554	2562	rBV2	1854268	2978706	18.13%	1.494%

66	18.451	2575	2578	2583	rVB	125011	154414	0.94%	0.077%
67	18.522	2584	2590	2593	rBV4	132821	270378	1.65%	0.136%
68	18.863	2645	2648	2652	rBV	134265	160283	0.98%	0.080%
69	19.128	2689	2693	2700	rBV4	158740	343889	2.09%	0.172%
70	19.204	2701	2706	2710	rVV2	175519	337871	2.06%	0.169%

71	19.357	2729	2732	2738	rBV4	207244	362419	2.21%	0.182%
72	19.433	2743	2745	2746	rVV2	239402	223357	1.36%	0.112%
73	19.475	2747	2752	2758	rVV	3193769	4380957	26.66%	2.197%
74	19.545	2760	2764	2773	rVB2	808819	1343096	8.17%	0.674%
75	19.804	2802	2808	2810	rBV	3967079	5697677	34.68%	2.858%

76	19.833	2810	2813	2818	rVB	2734069	3546288	21.58%	1.779%
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Integrator: RTE
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 Start Thrs: 0.2 Max Peaks: 100
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 Title : SVOA CALIBRATION

77	19.886	2819	2822	2827	rVB	241364	309370	1.88%	0.155%
78	19.998	2839	2841	2845	rVB	175727	175505	1.07%	0.088%
79	20.145	2861	2866	2871	rVB3	407010	861807	5.25%	0.432%
80	20.269	2881	2887	2890	rBV4	881782	1749813	10.65%	0.878%
81	20.433	2912	2915	2918	rBV2	357325	554663	3.38%	0.278%
82	20.598	2940	2943	2947	rVB2	410621	463472	2.82%	0.232%
83	21.039	3015	3018	3022	rVB	725816	902924	5.50%	0.453%
84	21.222	3042	3049	3056	rBV5	3473540	6674693	40.62%	3.348%
85	21.569	3099	3108	3112	rBV3	7110995	13727415	83.55%	6.885%
86	21.610	3112	3115	3119	rVB	2641512	3239184	19.72%	1.625%
87	21.875	3157	3160	3164	rBV3	768376	1012426	6.16%	0.508%
88	22.151	3202	3207	3209	rBV	2291888	3364542	20.48%	1.688%
89	22.186	3209	3213	3219	rVB2	4165534	6247716	38.03%	3.134%
90	22.963	3340	3345	3353	rVB	2729246	4109697	25.01%	2.061%
91	23.280	3393	3399	3404	rVB	7212903	12208934	74.31%	6.124%
92	23.351	3405	3411	3424	rVB	6887637	16430040	100.00%	8.241%
93	23.921	3503	3508	3512	rBV	1136696	2384770	14.51%	1.196%
94	24.039	3524	3528	3536	rVB	1082803	2368762	14.42%	1.188%
95	24.157	3542	3548	3554	rVB	3197306	6477939	39.43%	3.249%
96	24.363	3577	3583	3591	rVB	3540992	6938954	42.23%	3.480%
97	24.757	3643	3650	3663	rVB	4951298	11465058	69.78%	5.751%
98	24.886	3666	3672	3687	rVB	2313502	6424935	39.10%	3.223%
99	26.274	3902	3908	3920	rVB2	1913831	5239183	31.89%	2.628%
100	28.562	4287	4297	4321	rVB2	3292873	14002312	85.22%	7.023%

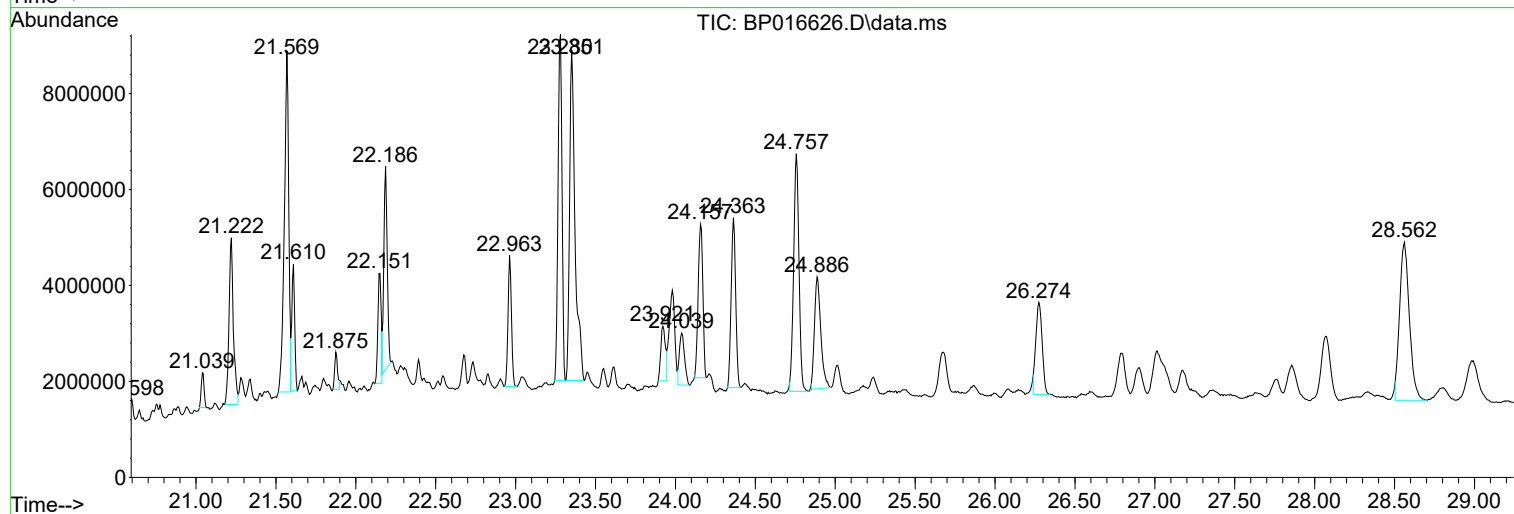
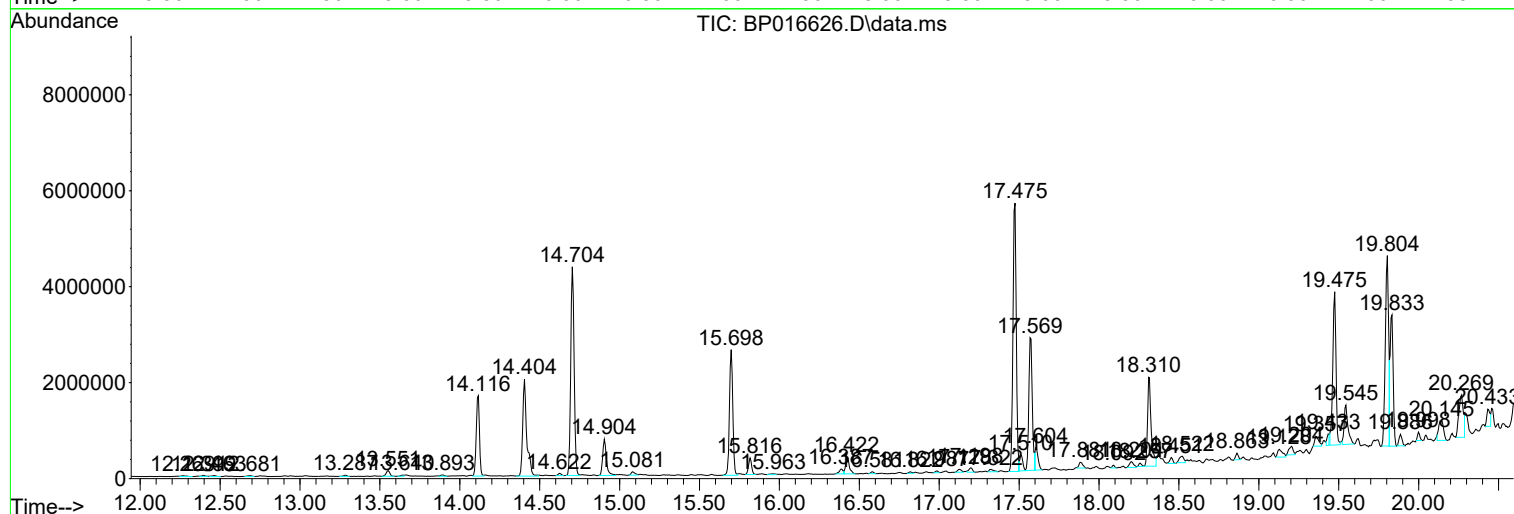
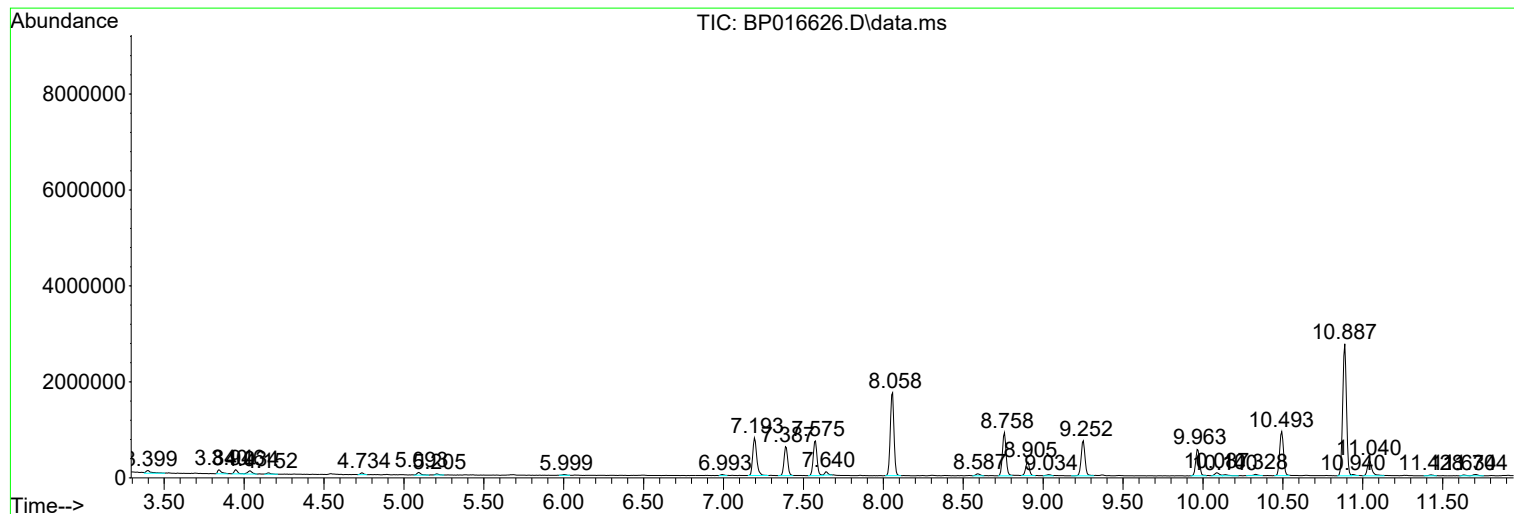
Sum of corrected areas: 199371991

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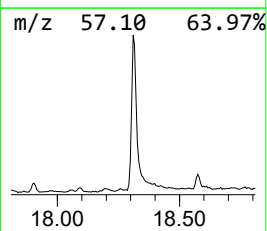
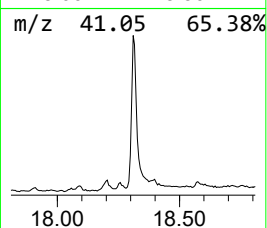
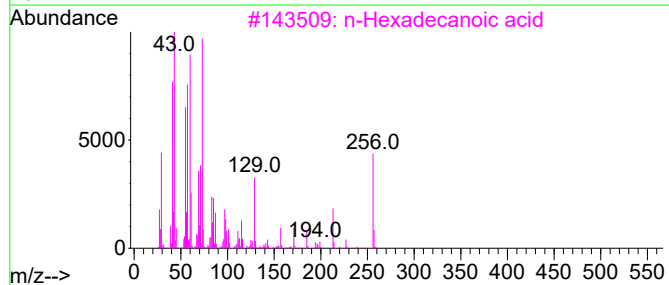
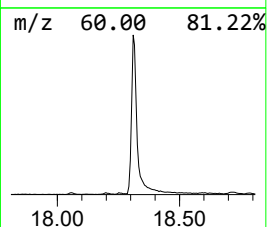
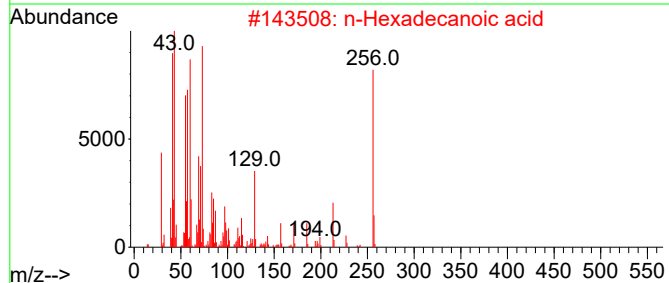
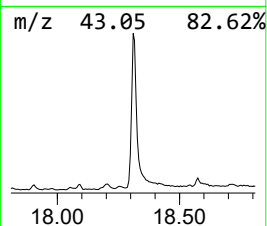
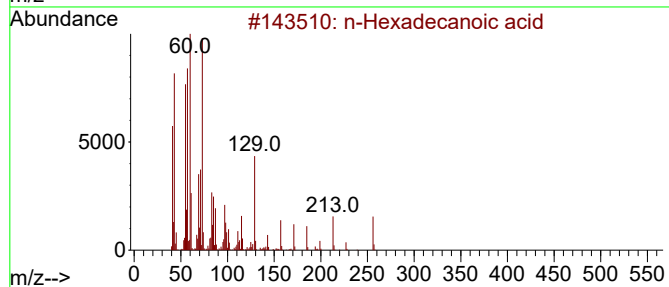
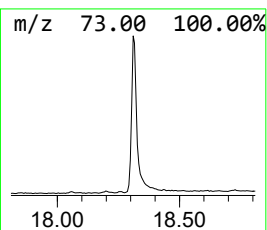
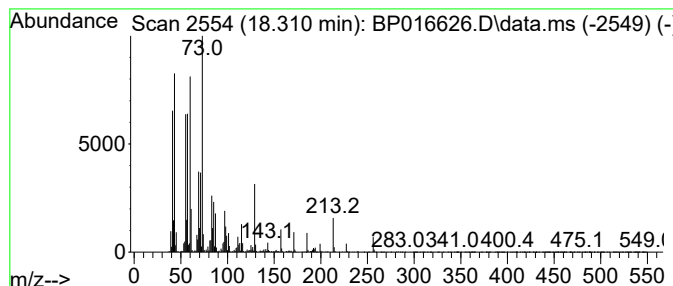
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.30 ng/ul	2978710	Phenanthrene-d10	17.475

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87		



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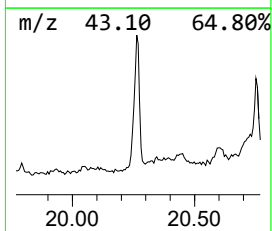
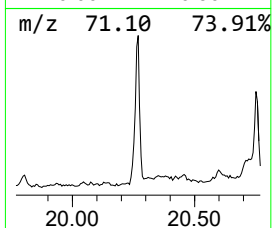
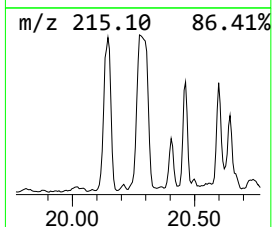
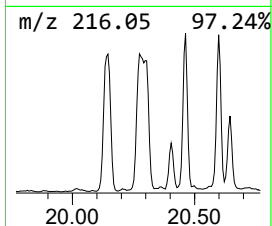
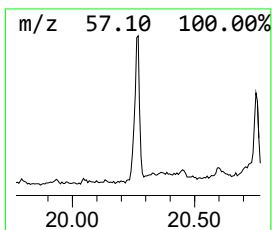
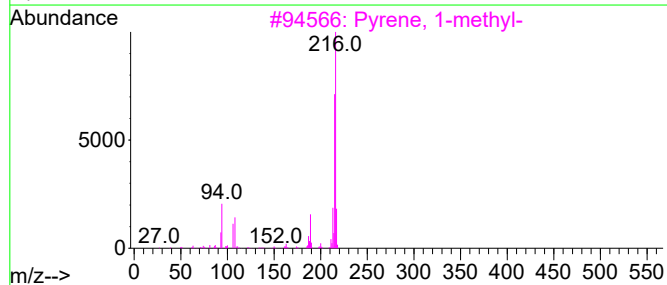
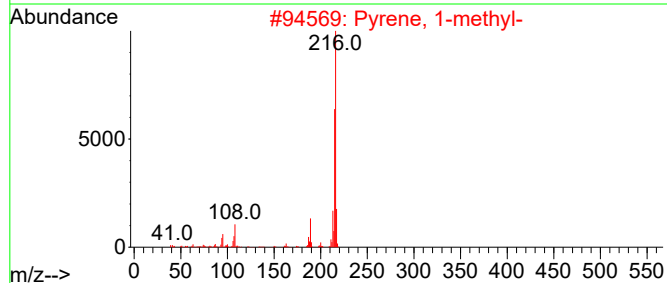
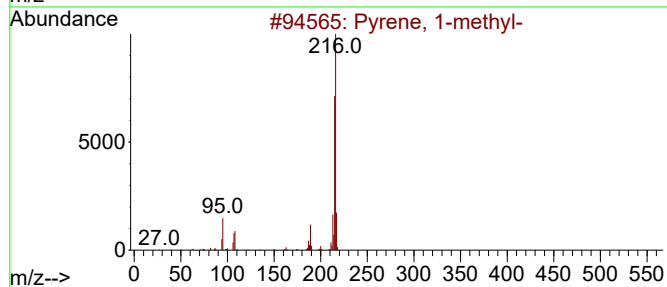
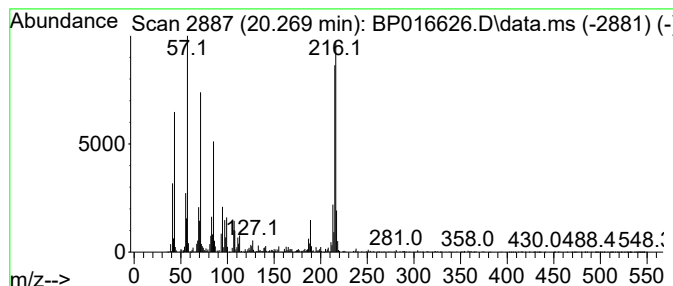
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	2.55 ng/ul	1749810	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58



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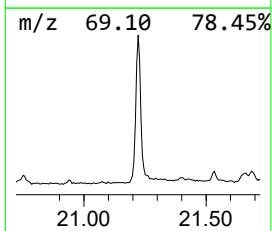
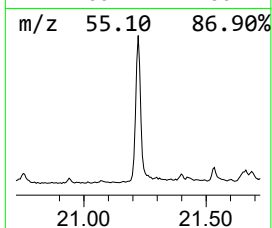
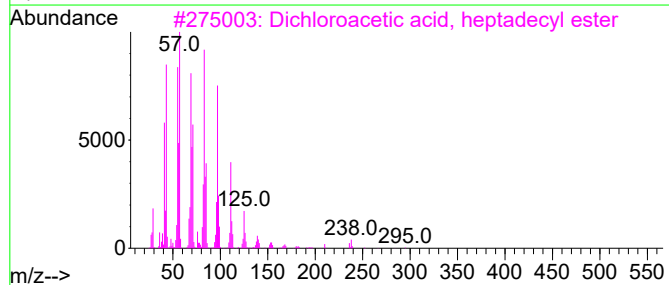
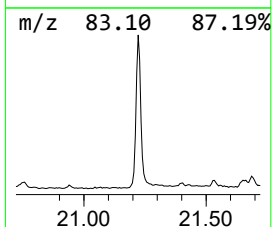
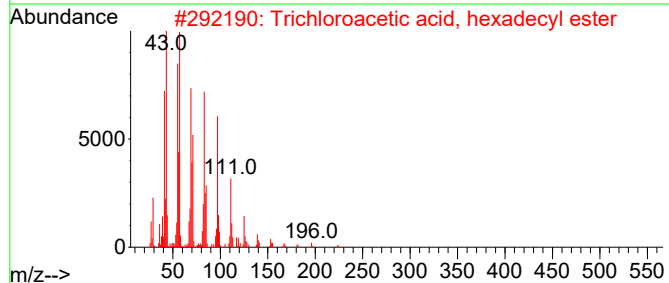
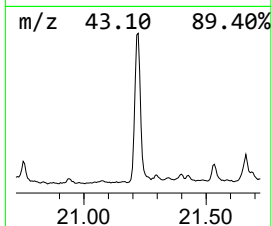
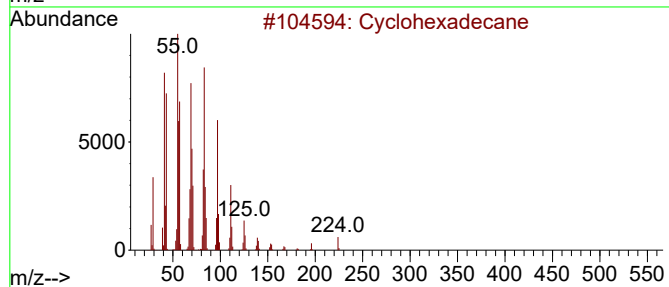
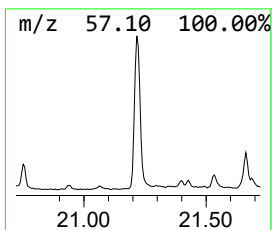
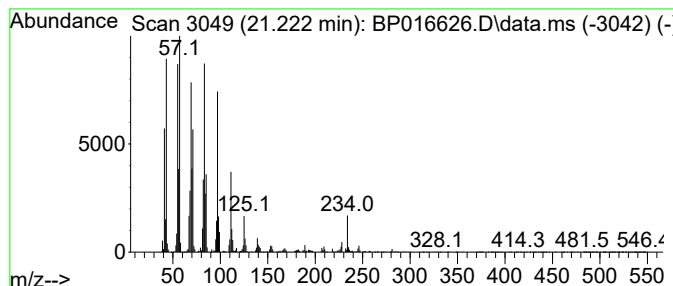
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.222 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	9.72 ng/ul	6674690	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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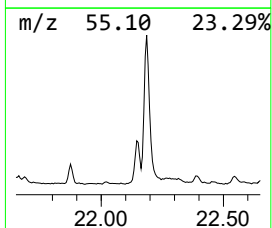
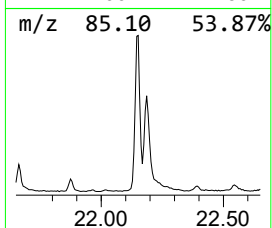
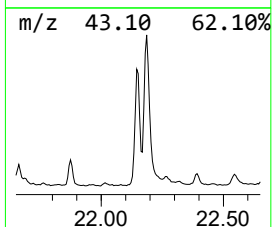
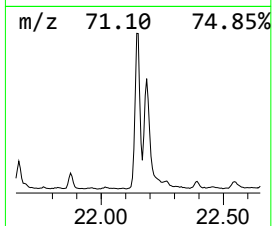
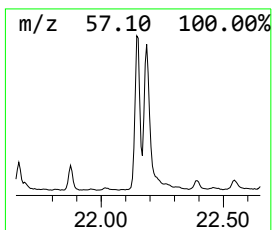
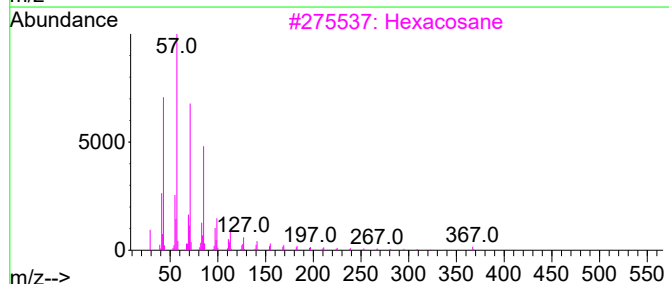
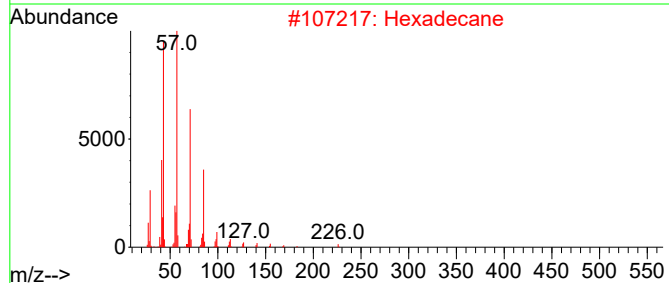
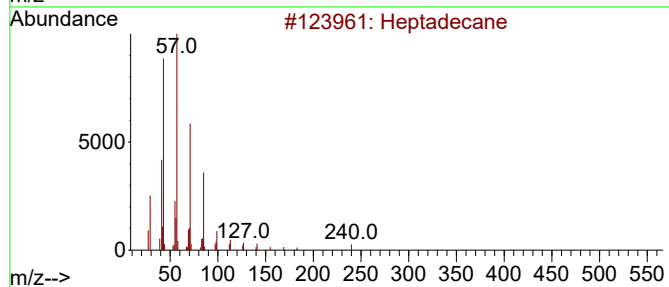
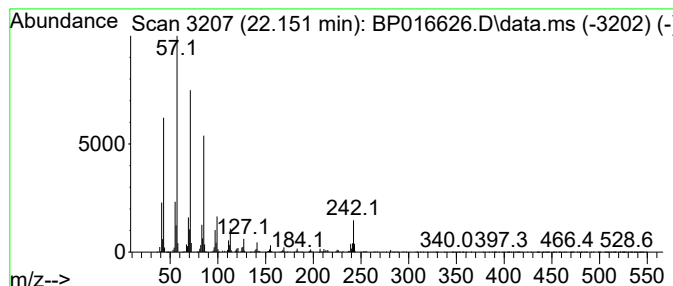
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	4.90 ng/ul	3364540	Chrysene-d12	21.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
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Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
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Instrument :
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ClientSampleId :
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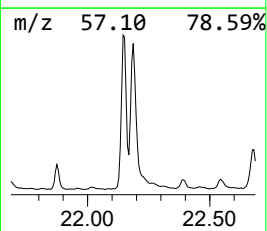
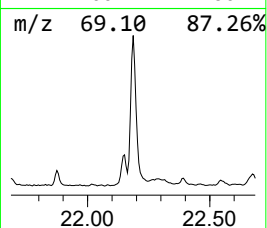
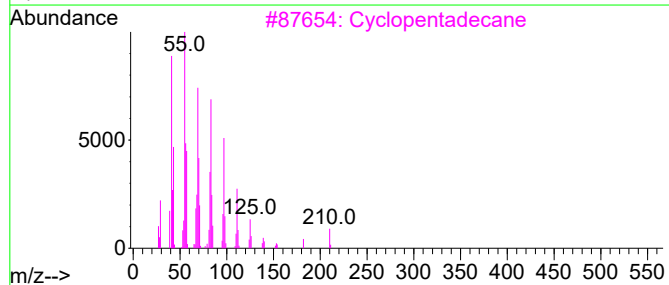
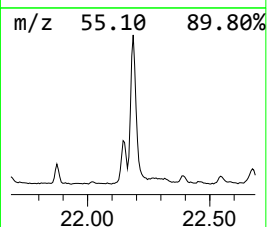
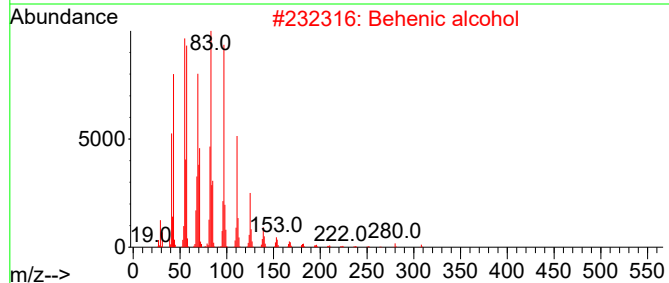
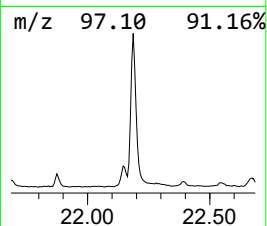
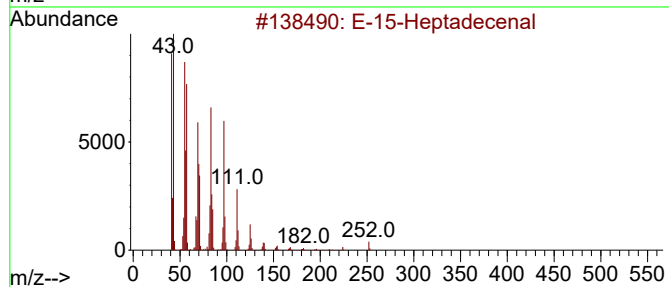
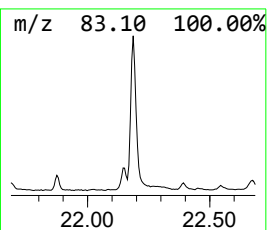
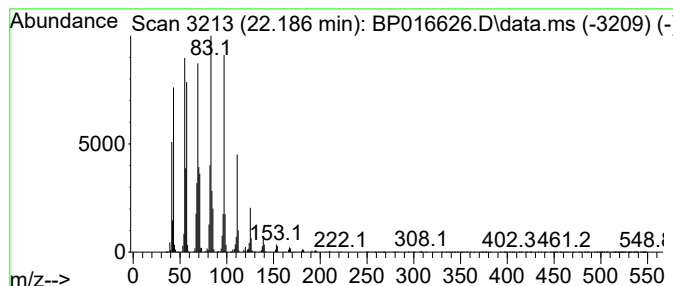
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 E-15-Heptadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	9.10 ng/ul	6247720	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	Cyclopentadecane			210	C15H30	000295-48-7	93
4	1-Heneicosanol			312	C21H44O	015594-90-8	91
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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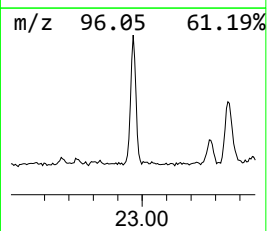
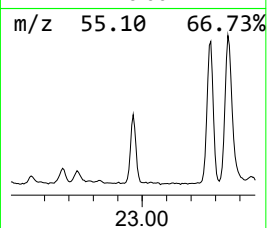
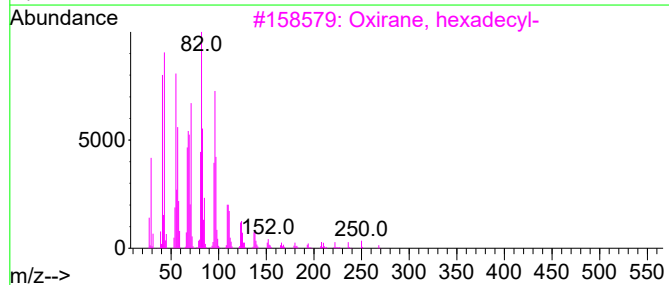
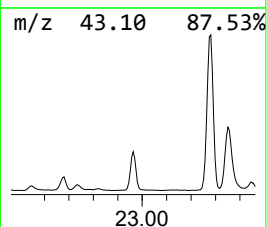
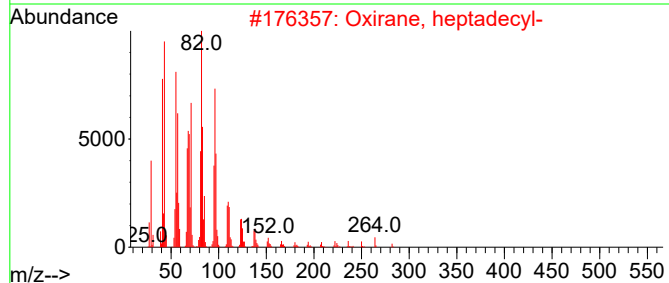
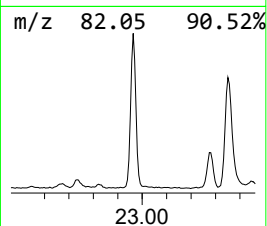
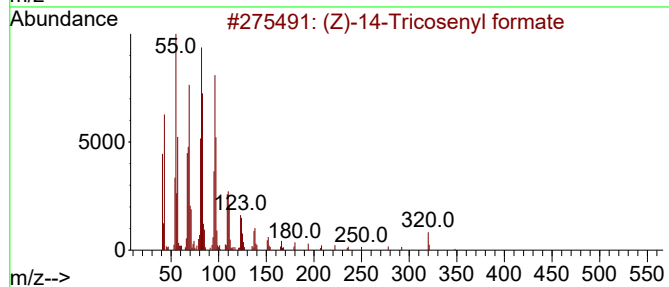
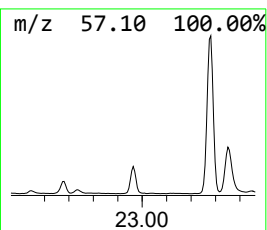
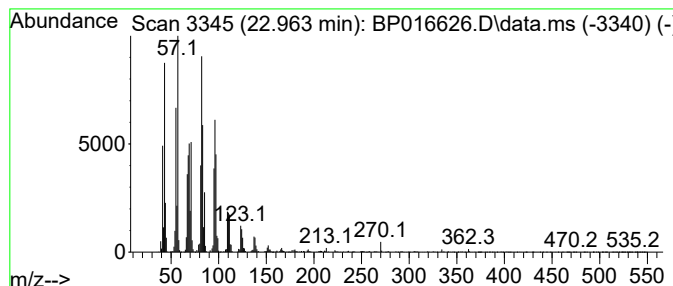
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (Z)-14-Tricosenyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.963	12.69 ng/ul	4109700	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	95
2	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	94
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	94
4	13-Octadecenal			266	C18H34O	056554-90-6	93
5	Hexacosanal			380	C26H52O	026627-85-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
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Misc :
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Instrument :
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ClientSampleId :
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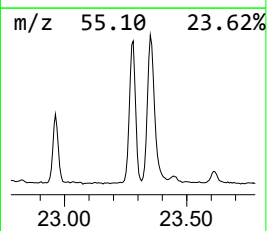
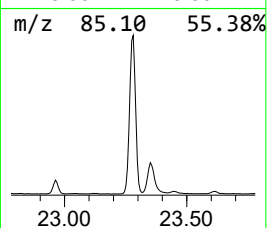
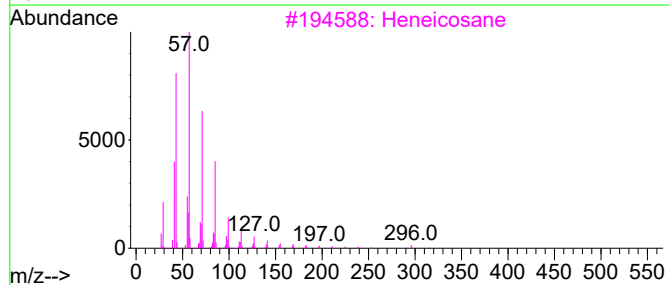
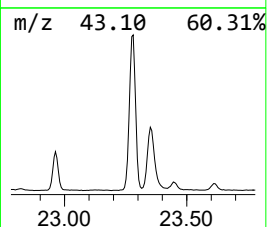
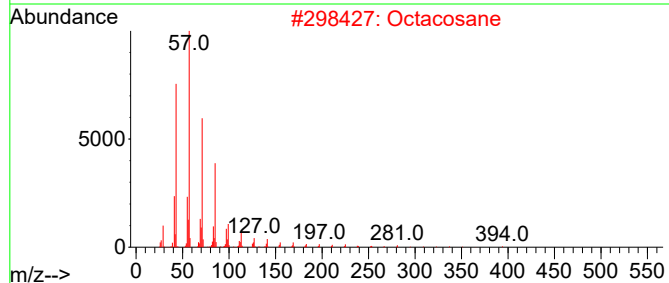
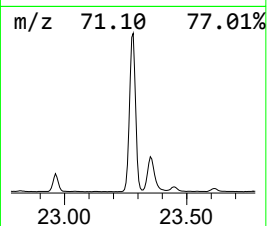
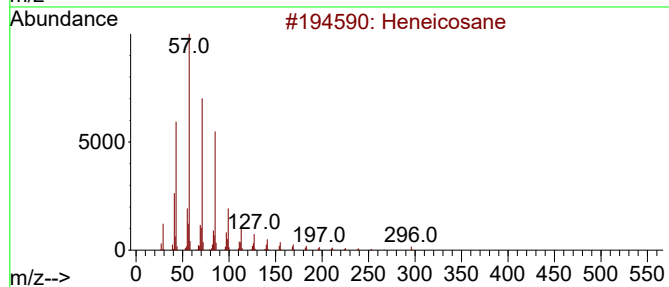
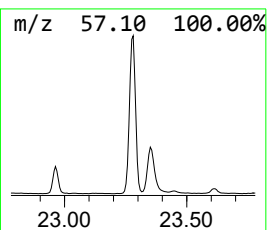
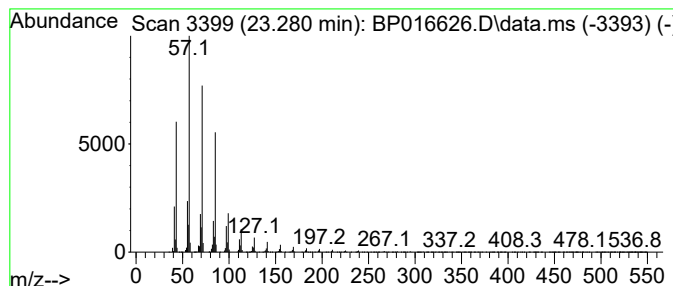
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	37.69 ng/ul	12208900	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
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Sample : 03967-24
Misc :
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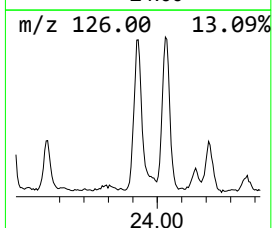
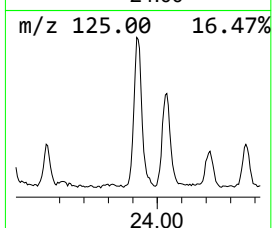
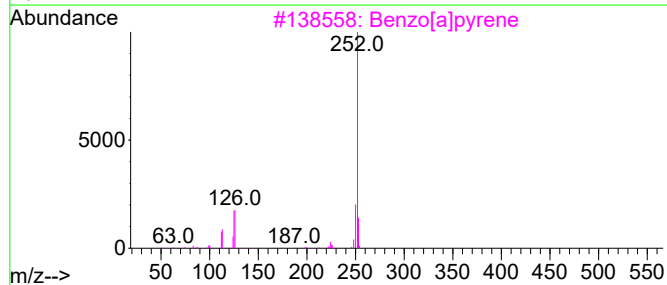
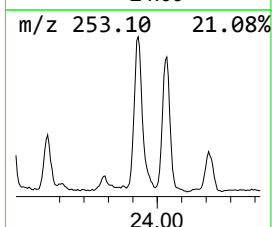
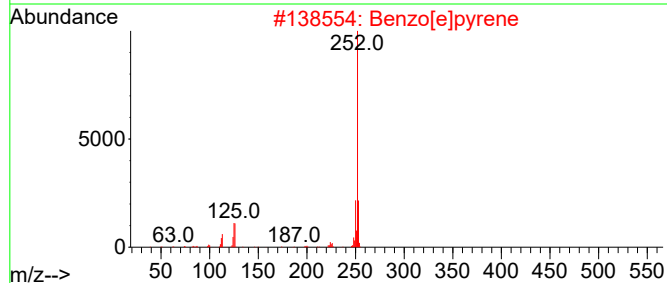
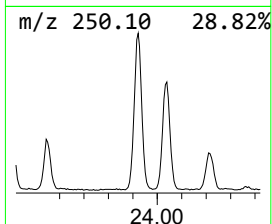
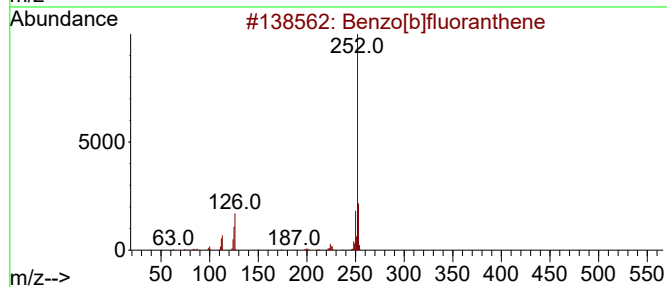
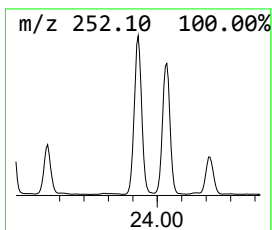
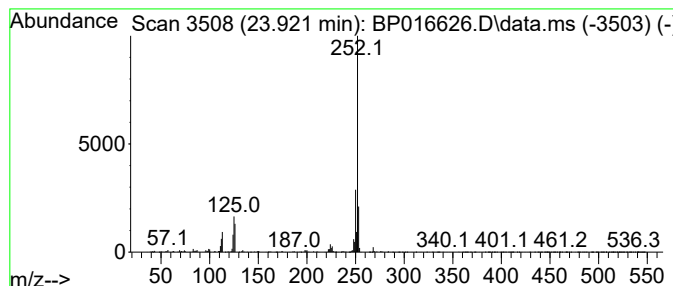
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.922	7.36 ng/ul	2384770	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
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ClientSampleId :
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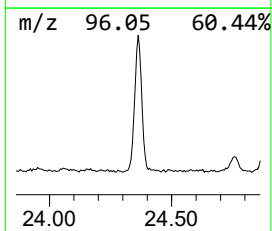
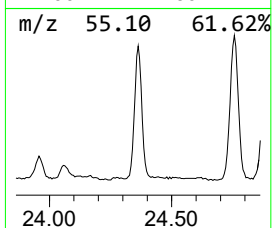
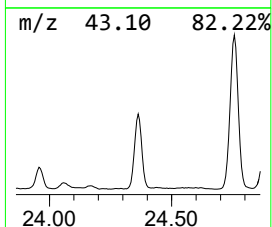
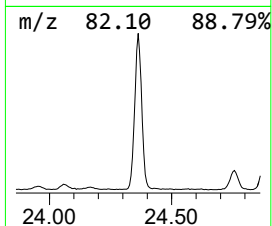
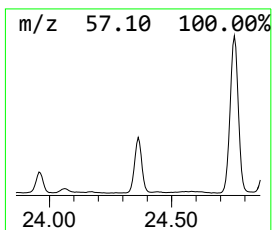
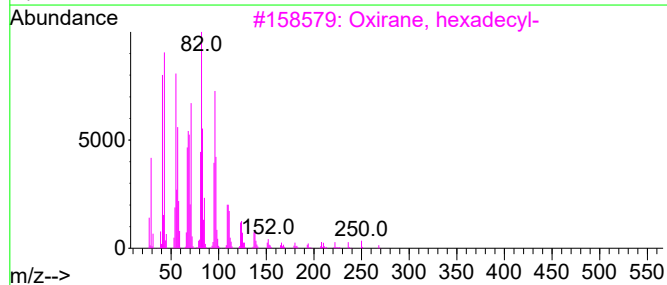
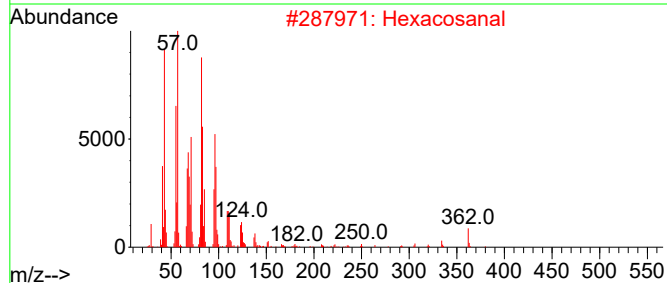
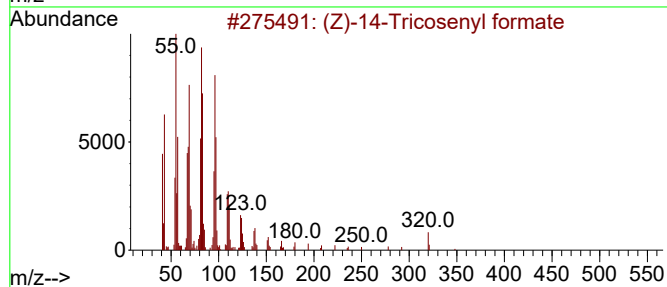
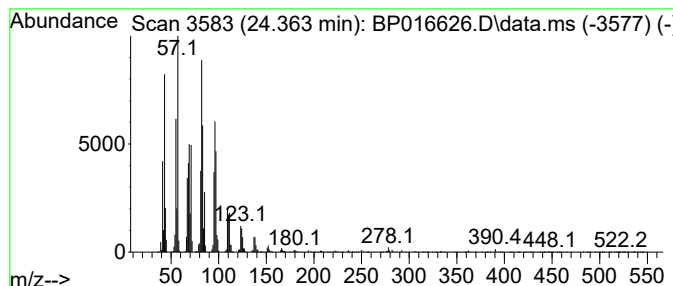
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	21.42 ng/ul	6938950	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	95
2	Hexacosanal			380	C26H52O	026627-85-0	94
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	94
4	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	93
5	Tetracosanal			352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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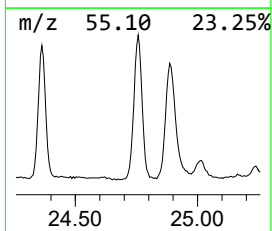
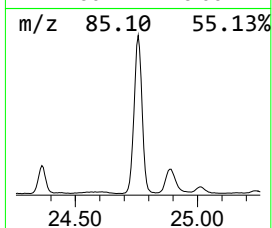
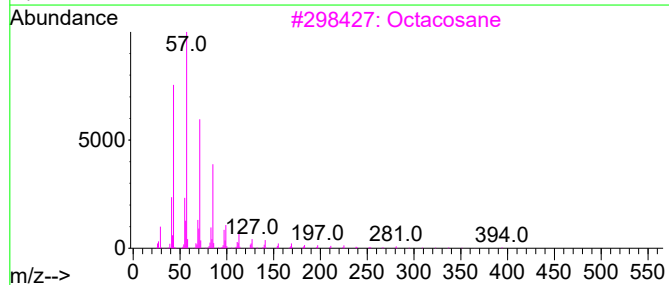
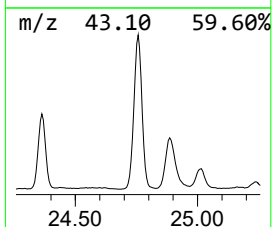
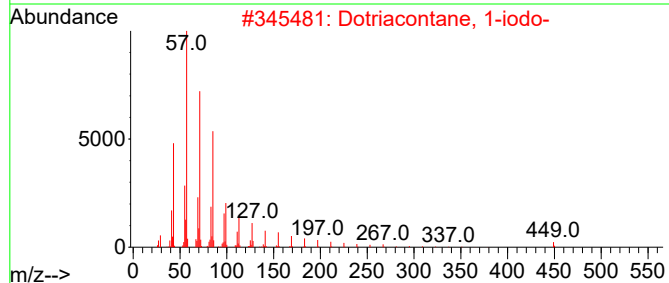
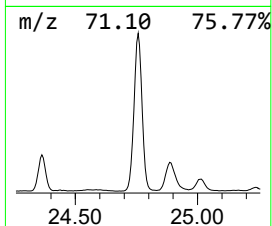
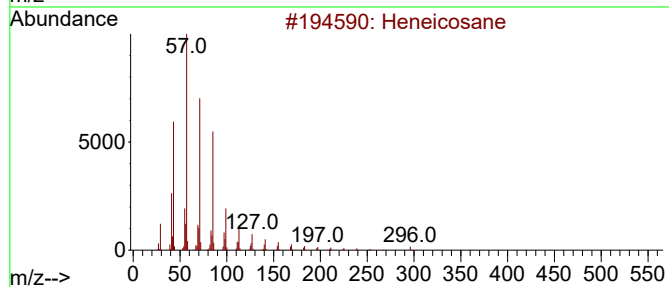
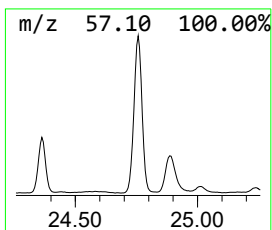
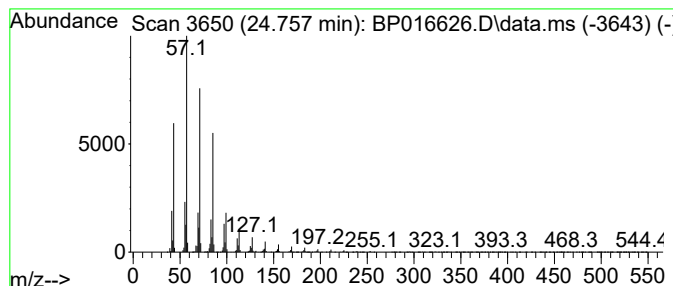
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.757	35.40 ng/ul	11465100	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48N6

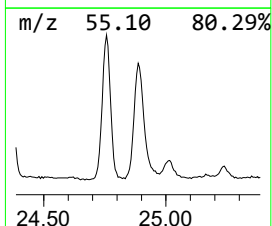
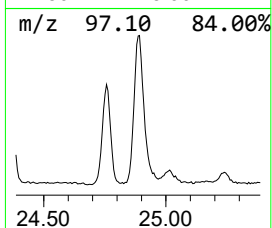
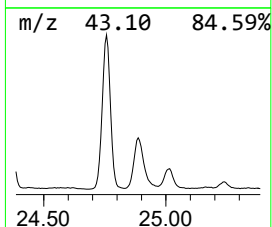
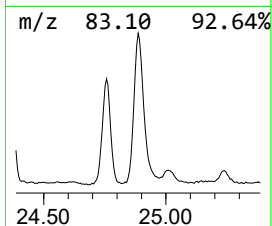
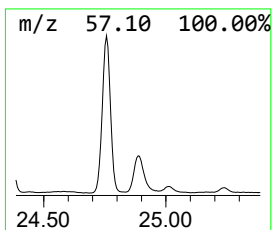
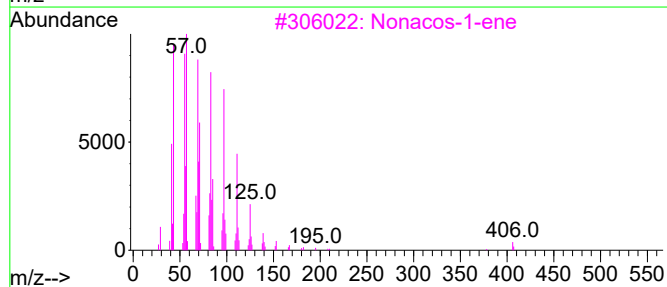
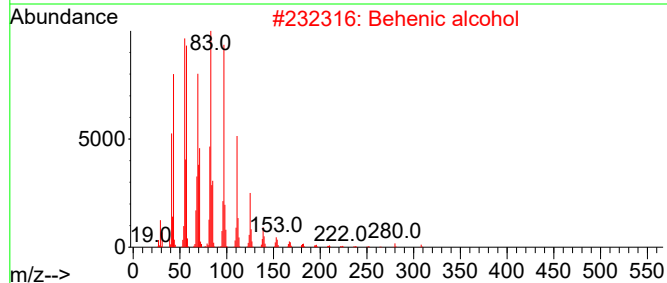
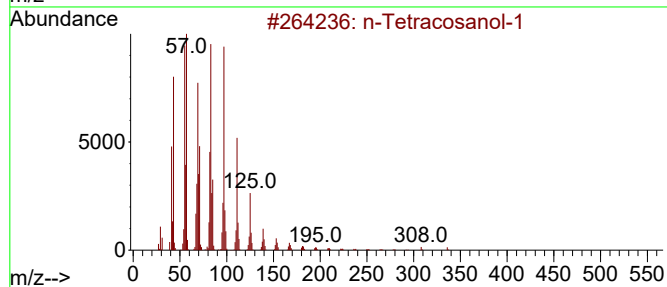
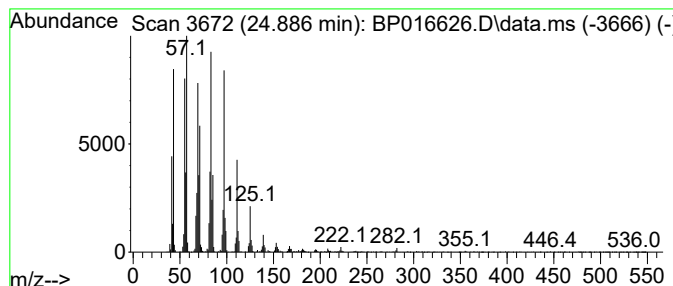
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.886	19.84 ng/ul	6424940	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48N6

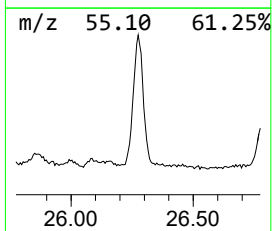
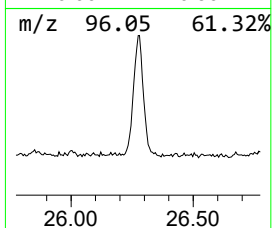
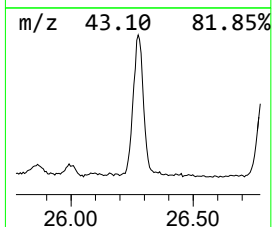
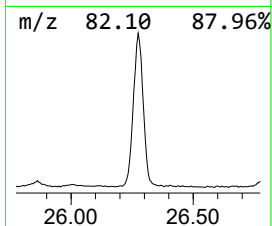
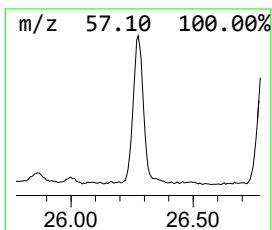
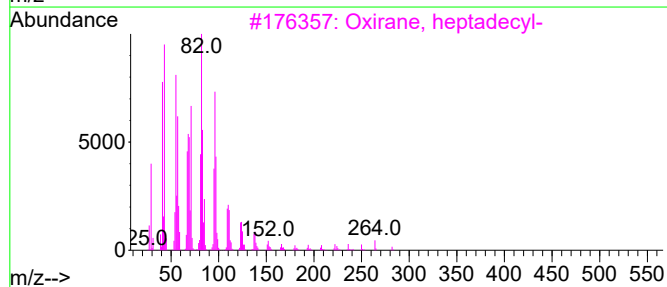
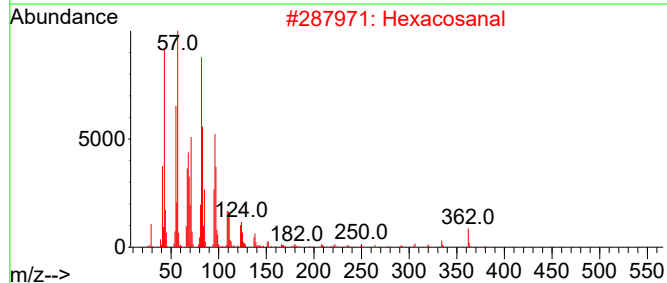
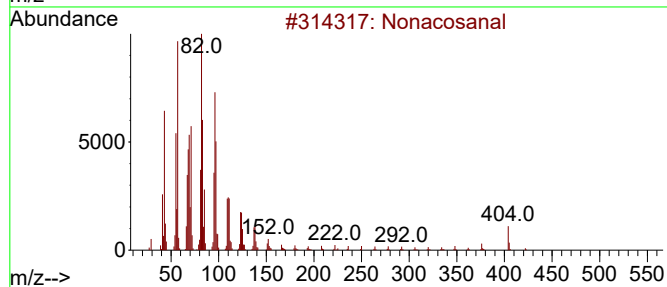
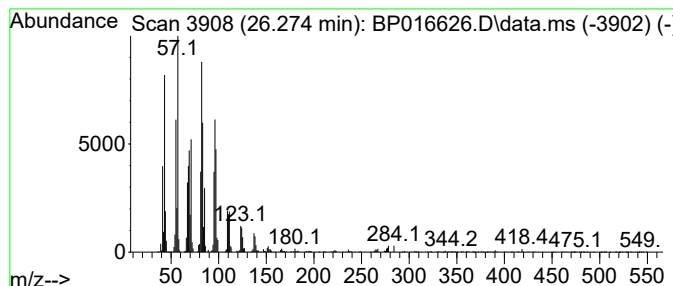
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Nonacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.274	16.18 ng/ul	5239180	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	94
2			Hexacosanal	380	C26H52O	026627-85-0	94
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Octacosanal	408	C28H56O	022725-64-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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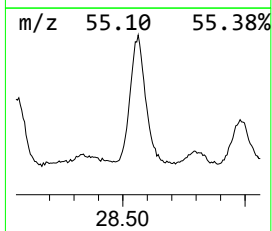
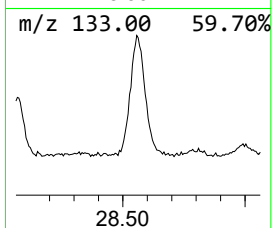
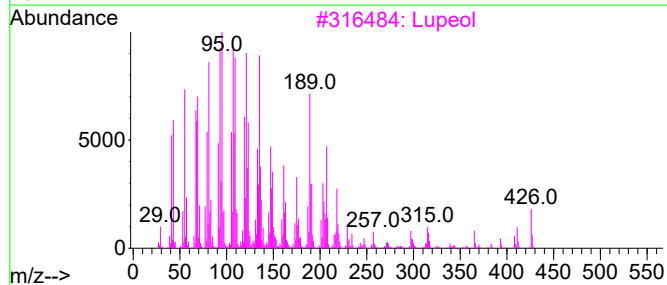
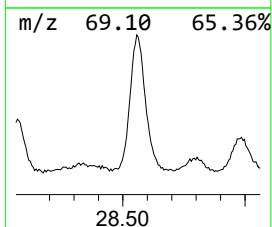
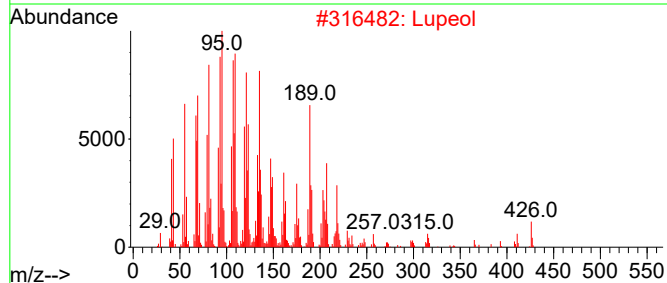
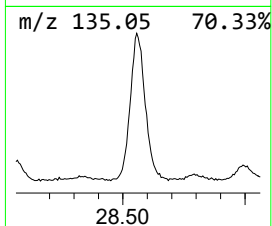
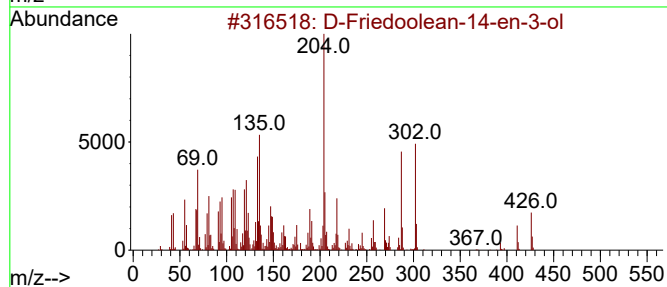
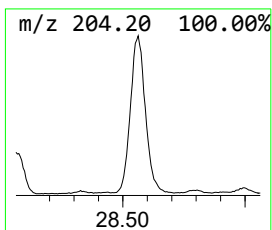
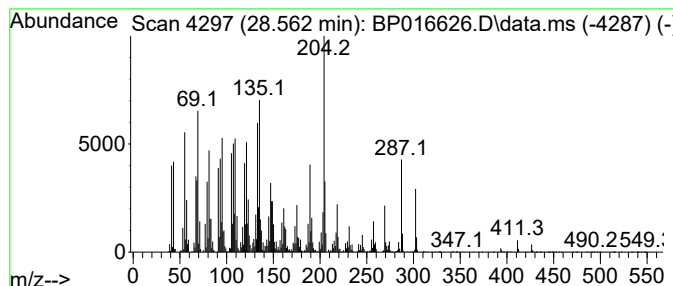
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 D-Friedoolean-14-en-3-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.562	43.23 ng/ul	14002300	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	80
2			Lupeol	426	C30H50O	000545-47-1	58
3			Lupeol	426	C30H50O	000545-47-1	49
4			.beta.-Bisabolene	204	C15H24	000495-61-4	49
5			1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
n-Hexadecanoic ...	18.310	7.3	ng/ul	2978710	4	17.475	8155550	20.0
Pyrene, 1-methyl-	20.269	2.5	ng/ul	1749810	5	21.569	13727400	20.0
(DEL) Alkane: C...	21.222	9.7	ng/ul	6674690	5	21.569	13727400	20.0
(DEL) Alkane: S...	22.151	4.9	ng/ul	3364540	5	21.569	13727400	20.0
E-15-Heptadecenal	22.186	9.1	ng/ul	6247720	5	21.569	13727400	20.0
(Z)-14-Tricosen...	22.963	12.7	ng/ul	4109700	6	24.157	6477940	20.0
(DEL) Alkane: S...	23.280	37.7	ng/ul	12208900	6	24.157	6477940	20.0
Benzo[e]pyrene	23.922	7.4	ng/ul	2384770	6	24.157	6477940	20.0
Hexacosanal	24.363	21.4	ng/ul	6938950	6	24.157	6477940	20.0
(DEL) Alkane: S...	24.757	35.4	ng/ul	11465100	6	24.157	6477940	20.0
n-Tetracosanol-1	24.886	19.8	ng/ul	6424940	6	24.157	6477940	20.0
Nonacosanal	26.274	16.2	ng/ul	5239180	6	24.157	6477940	20.0
D-Friedoolean-1...	28.562	43.2	ng/ul	14002300	6	24.157	6477940	20.0