

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016569.D
 Acq On : 14 Aug 2023 19:33
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H9

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: BP016569.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	31	rVB	53380	95135	1.04%	0.065%
2	3.952	108	113	119	rBV	57922	84050	0.92%	0.058%
3	4.040	123	128	134	rVB	90000	146727	1.60%	0.101%
4	4.152	143	147	154	rVB	23967	45123	0.49%	0.031%
5	4.540	209	213	220	rBV4	21066	38682	0.42%	0.027%
6	4.740	243	247	253	rVB	67238	94147	1.03%	0.065%
7	5.099	303	308	316	rVB	67721	110617	1.21%	0.076%
8	5.211	322	327	334	rVB	31563	50790	0.55%	0.035%
9	6.005	455	462	467	rBV4	20256	37801	0.41%	0.026%
10	6.987	623	629	633	rBV3	21823	38055	0.42%	0.026%
11	7.199	658	665	680	rVB	823191	1475504	16.12%	1.015%
12	7.393	692	698	706	rBV	811379	1258539	13.75%	0.866%
13	7.575	722	729	737	rBV	917342	1489102	16.27%	1.025%
14	7.646	737	741	753	rVV	79616	144988	1.58%	0.100%
15	8.064	804	812	821	rBV	1152578	1888042	20.63%	1.299%
16	8.311	849	854	861	rVV3	15340	27901	0.30%	0.019%
17	8.758	921	930	939	rBV	718398	1189799	13.00%	0.819%
18	8.905	948	955	962	rVB	417517	654741	7.15%	0.451%
19	9.034	972	977	983	rBV	30070	52000	0.57%	0.036%
20	9.258	1004	1015	1025	rBV	915020	1542956	16.86%	1.062%
21	9.969	1129	1136	1150	rBV	713386	1198176	13.09%	0.825%
22	10.087	1150	1156	1163	rVV	99182	203895	2.23%	0.140%
23	10.334	1193	1198	1208	rVB	50404	88153	0.96%	0.061%
24	10.499	1218	1226	1239	rBV	1055673	1751675	19.14%	1.205%
25	10.652	1246	1252	1261	rVB9	14967	31784	0.35%	0.022%
26	10.893	1286	1293	1313	rBV	1725363	2993088	32.70%	2.060%
27	11.046	1313	1319	1330	rBV	202769	396079	4.33%	0.273%
28	11.434	1378	1385	1394	rVB4	34237	65256	0.71%	0.045%
29	11.699	1426	1430	1438	rVB	22032	38986	0.43%	0.027%
30	12.269	1518	1527	1538	rVB	26791	66912	0.73%	0.046%
31	12.469	1555	1561	1568	rBV2	20821	35352	0.39%	0.024%
32	13.046	1654	1659	1667	rVB5	18791	33287	0.36%	0.023%
33	13.293	1696	1701	1706	rBV2	21246	31681	0.35%	0.022%
34	13.557	1738	1746	1755	rBV	118449	198484	2.17%	0.137%
35	13.640	1755	1760	1764	rBV5	20326	34906	0.38%	0.024%
36	13.728	1771	1775	1780	rVV2	29315	40543	0.44%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	13.863	1790	1798	1800	rBV8	12245	26848	0.29%	0.018%
38	13.893	1800	1803	1807	rVB5	23833	31492	0.34%	0.022%
39	14.116	1835	1841	1848	rBV	1836179	2525416	27.59%	1.738%
40	14.410	1884	1891	1905	rBV	2238010	3338003	36.47%	2.297%

41	14.710	1935	1942	1949	rBV	2529808	3597170	39.30%	2.476%
42	14.775	1949	1953	1958	rVB2	33632	59349	0.65%	0.041%
43	14.904	1968	1975	1989	rBV	803368	1293399	14.13%	0.890%
44	15.087	2001	2006	2012	rBV3	73498	143145	1.56%	0.099%
45	15.304	2038	2043	2050	rBV5	19091	37603	0.41%	0.026%

46	15.457	2063	2069	2072	rBV	16199	27392	0.30%	0.019%
47	15.504	2075	2077	2085	rVB8	17068	34633	0.38%	0.024%
48	15.704	2102	2111	2117	rBV	2828341	4039722	44.13%	2.780%
49	15.757	2117	2120	2125	rVV	29240	50092	0.55%	0.034%
50	15.816	2125	2130	2140	rVV	482679	688926	7.53%	0.474%

51	16.045	2164	2169	2177	rVB6	24222	42523	0.46%	0.029%
52	16.369	2221	2224	2230	rBV2	20354	37049	0.40%	0.025%
53	16.687	2274	2278	2283	rBV8	14991	30009	0.33%	0.021%
54	16.822	2297	2301	2305	rBV6	32090	53205	0.58%	0.037%
55	17.128	2349	2353	2357	rBV	32876	51649	0.56%	0.036%

56	17.169	2357	2360	2363	rVV	28140	46076	0.50%	0.032%
57	17.204	2363	2366	2372	rVB3	46886	76141	0.83%	0.052%
58	17.292	2378	2381	2383	rBV	30135	37481	0.41%	0.026%
59	17.322	2383	2386	2394	rVB5	55223	99610	1.09%	0.069%
60	17.387	2395	2397	2401	rVV5	21713	26814	0.29%	0.018%

61	17.475	2406	2412	2416	rVV	3102103	4418327	48.27%	3.041%
62	17.516	2416	2419	2424	rVV	823035	1123125	12.27%	0.773%
63	17.575	2424	2429	2443	rVB2	2978477	4412603	48.20%	3.037%
64	17.887	2479	2482	2484	rBV	104054	123560	1.35%	0.085%
65	18.263	2542	2546	2550	rBV	92378	125125	1.37%	0.086%

66	18.316	2550	2555	2562	rBV2	1389541	2084473	22.77%	1.435%
67	18.381	2563	2566	2574	rVB2	180184	316545	3.46%	0.218%
68	18.522	2585	2590	2593	rBV2	151972	278509	3.04%	0.192%
69	18.763	2628	2631	2637	rBV6	68909	111593	1.22%	0.077%
70	18.816	2637	2640	2645	rVV	88503	106007	1.16%	0.073%

71	18.869	2645	2649	2652	rVV2	193344	270779	2.96%	0.186%
72	18.904	2652	2655	2661	rVB	127818	164474	1.80%	0.113%
73	19.128	2689	2693	2696	rBV	151021	213286	2.33%	0.147%
74	19.192	2701	2704	2710	rVV2	144876	222502	2.43%	0.153%
75	19.475	2739	2752	2759	rBV	2828125	5240137	57.24%	3.606%

76	19.551	2761	2765	2780	rVB4	831319	2317335	25.32%	1.595%
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77	19.804	2803	2808	2811	rBV	3856893	5472779	59.79%	3.766%
78	19.834	2811	2813	2819	rVB	2163932	2406733	26.29%	1.656%
79	20.275	2882	2888	2891	rBV3	596203	964839	10.54%	0.664%
80	20.304	2891	2893	2897	rVB	178830	240750	2.63%	0.166%
81	20.604	2941	2944	2948	rBV3	182346	280618	3.07%	0.193%
82	20.733	2960	2966	2968	rBV3	545460	1073667	11.73%	0.739%
83	21.228	3044	3050	3056	rBV3	3241705	5116188	55.89%	3.521%
84	21.433	3082	3085	3092	rVB2	507352	624682	6.82%	0.430%
85	21.569	3100	3108	3112	rBV3	3568953	6471778	70.70%	4.454%
86	21.610	3112	3115	3120	rVB	1208739	1544091	16.87%	1.063%
87	21.880	3159	3161	3164	rBV2	340560	418738	4.57%	0.288%
88	22.157	3204	3208	3211	rBV	1997404	2762310	30.18%	1.901%
89	22.192	3211	3214	3222	rVB	3740993	5294313	57.84%	3.644%
90	22.322	3226	3236	3248	rVV2	2359211	9153887	100.00%	6.300%
91	22.975	3342	3347	3354	rBV	1348402	2124738	23.21%	1.462%
92	23.286	3395	3400	3406	rBV	4564527	7634173	83.40%	5.254%
93	23.357	3406	3412	3426	rVB2	2929951	7628116	83.33%	5.250%
94	23.986	3513	3519	3524	rVB2	1949536	3761453	41.09%	2.589%
95	24.157	3542	3548	3556	rBV	1863688	3951858	43.17%	2.720%
96	24.374	3579	3585	3595	rVB	2090583	4194699	45.82%	2.887%
97	24.769	3646	3652	3664	rVB	1916209	4623794	50.51%	3.182%
98	24.898	3668	3674	3690	rVB2	1570538	4361344	47.64%	3.001%
99	26.292	3905	3911	3929	rVB	1486266	4395458	48.02%	3.025%
100	27.033	4029	4037	4057	rVB2	1170663	5211855	56.94%	3.587%

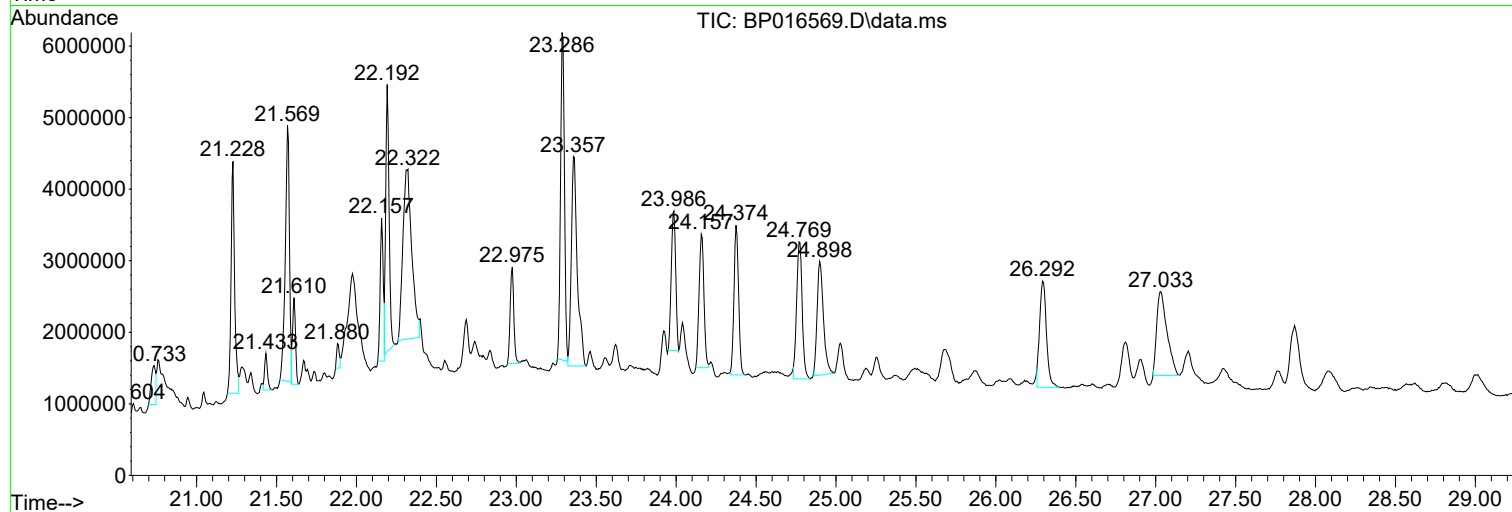
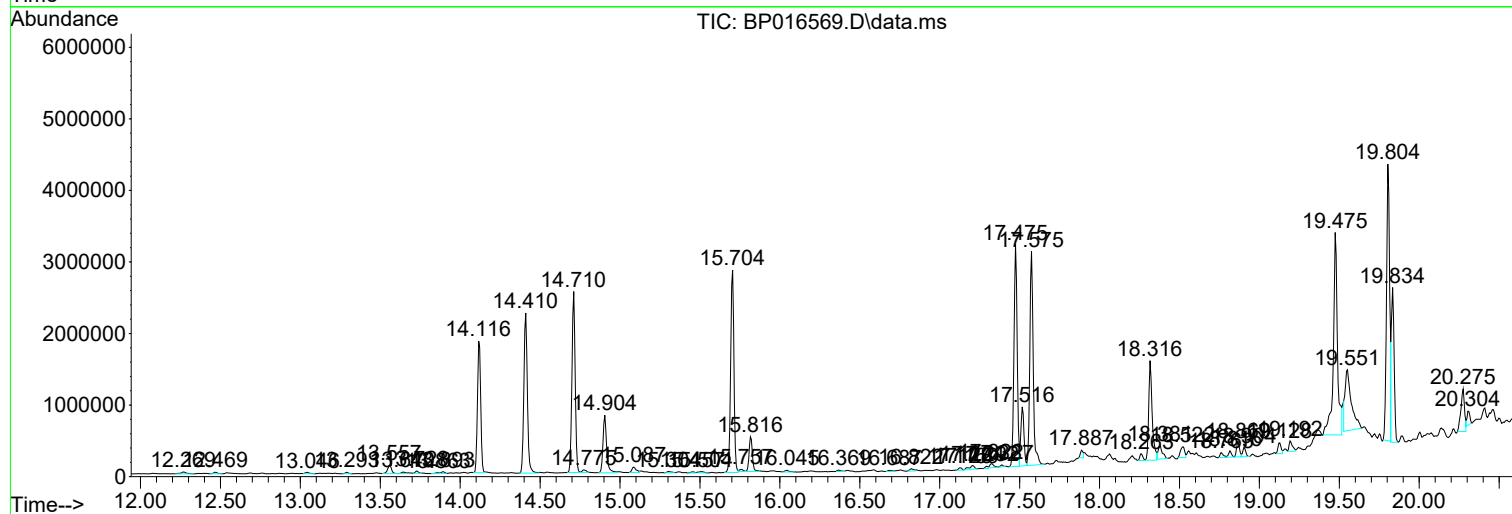
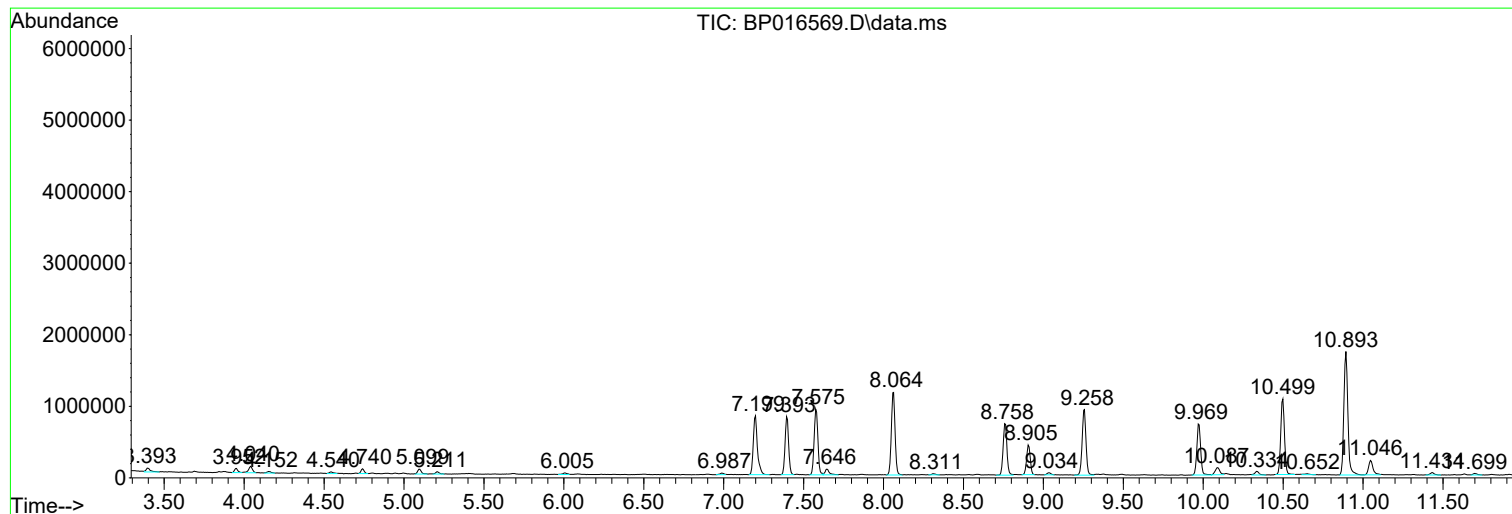
Sum of corrected areas: 145307944

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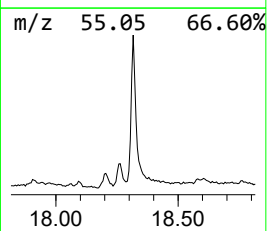
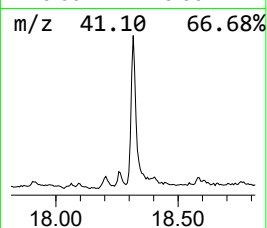
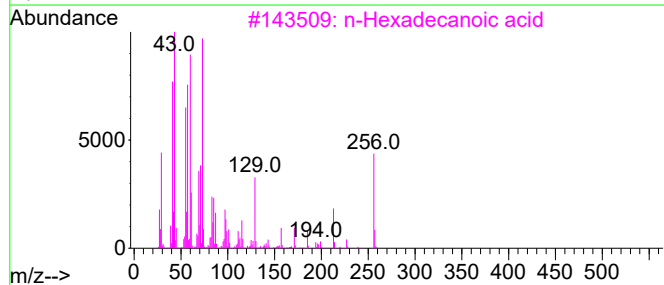
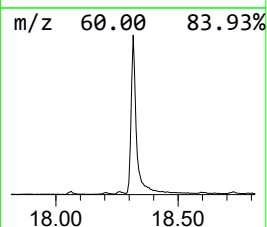
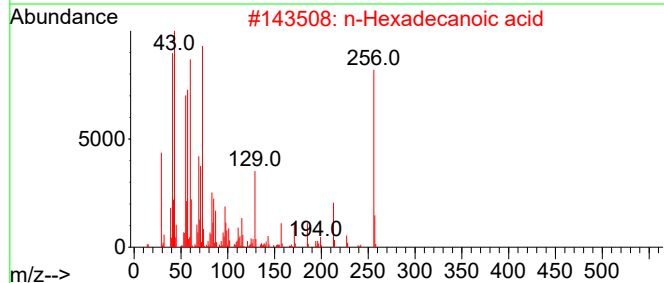
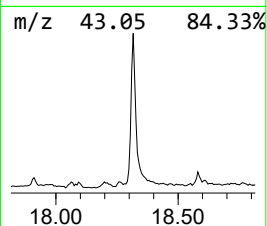
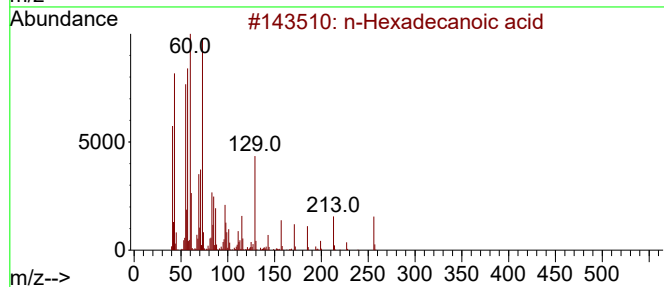
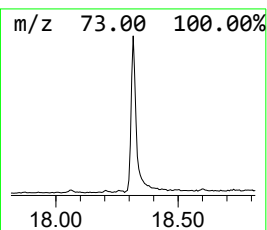
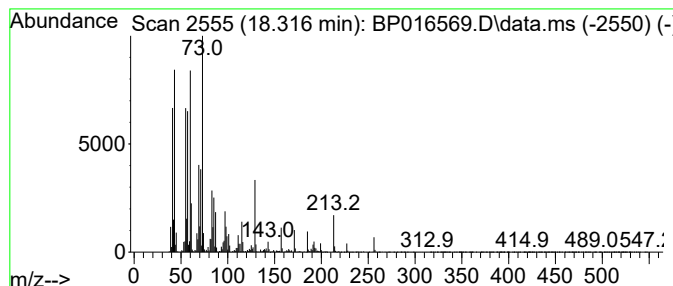
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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.
18.316	9.44 ng/ul	2084470	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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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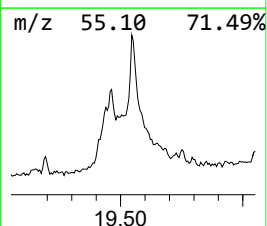
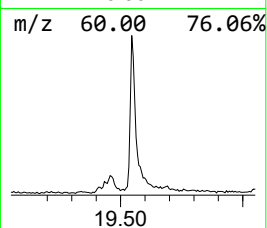
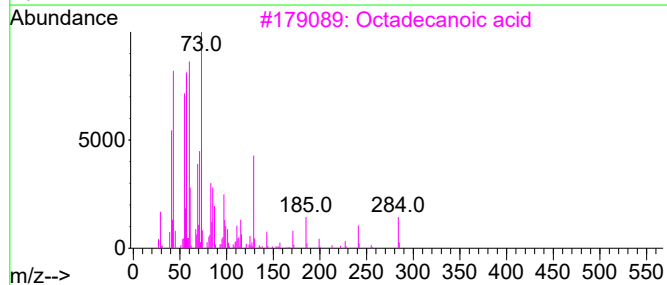
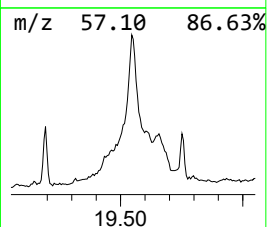
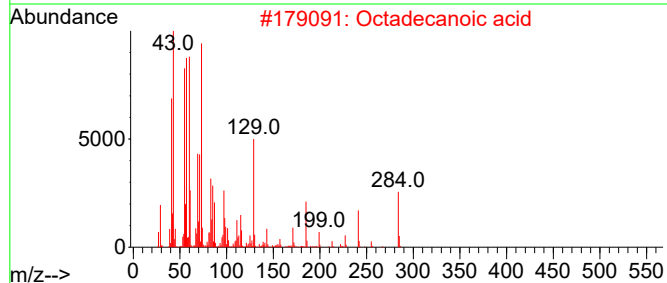
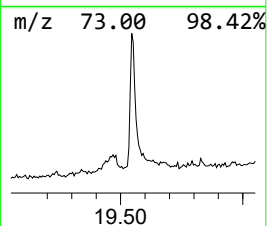
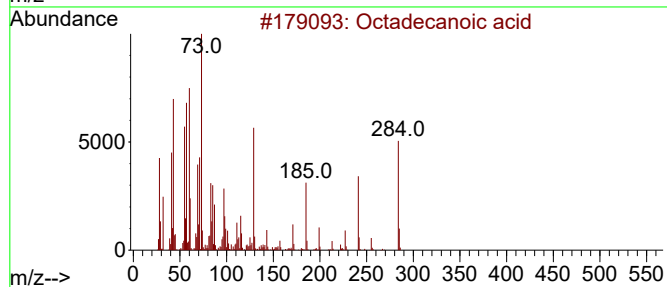
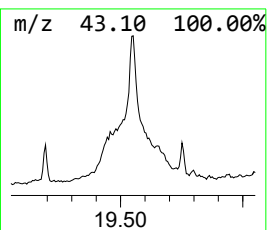
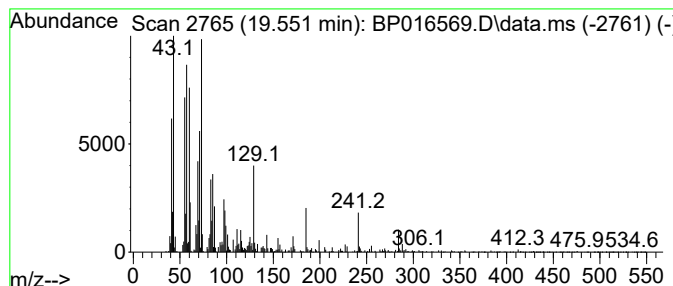
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	7.16 ng/ul	2317340	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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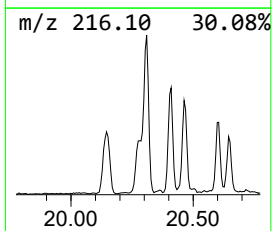
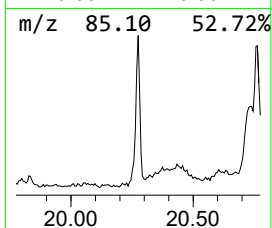
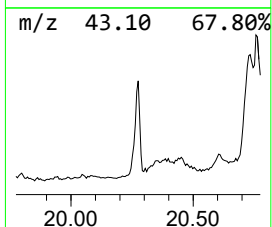
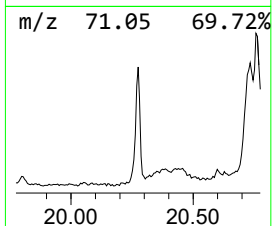
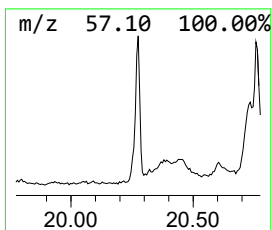
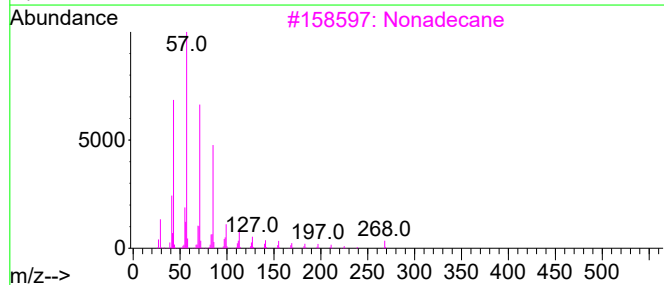
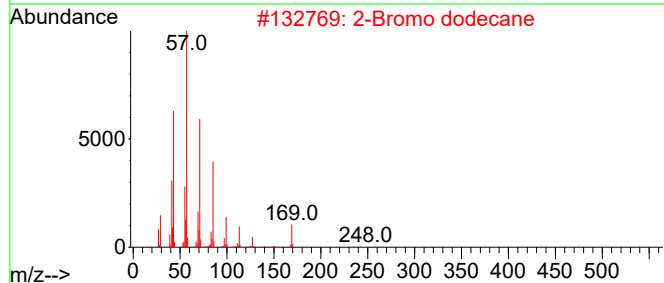
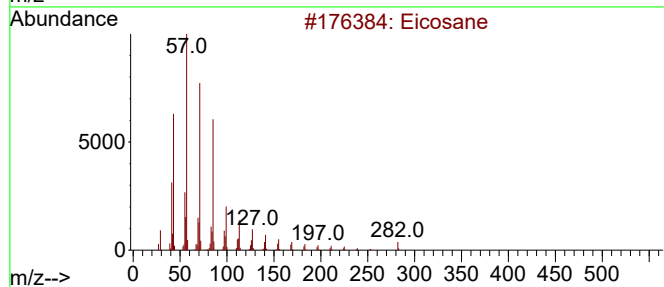
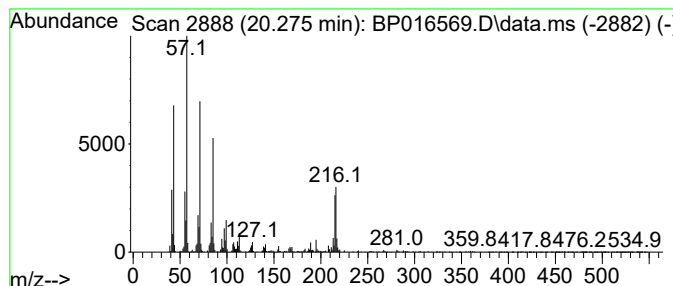
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ClientSampleId :
A48H9

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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 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.275	2.98 ng/ul	964839	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	91
3	Nonadecane		268	C19H40	000629-92-5	64
4	Heptadecane		240	C17H36	000629-78-7	64
5	Heneicosane		296	C21H44	000629-94-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

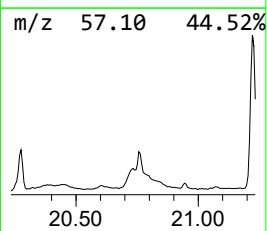
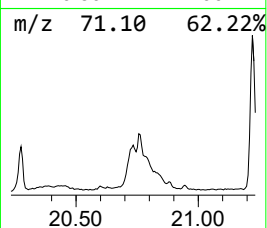
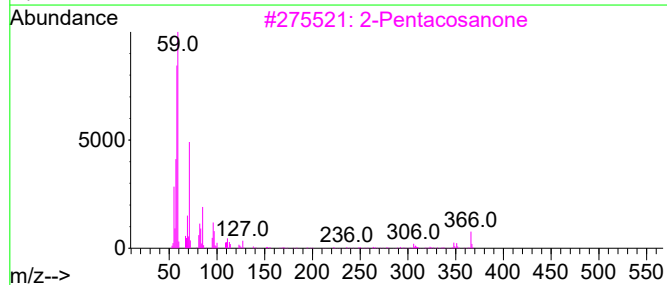
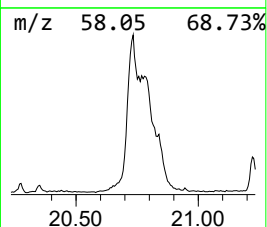
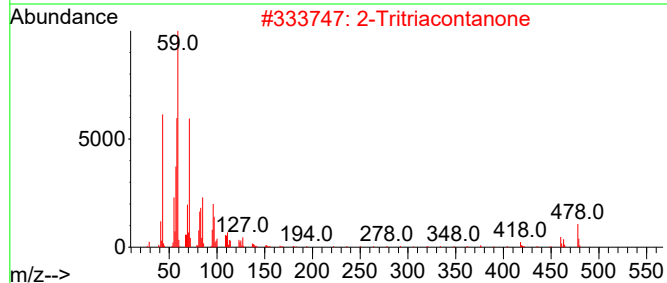
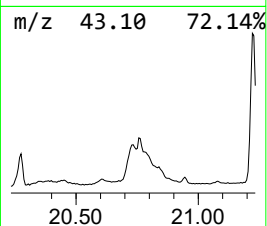
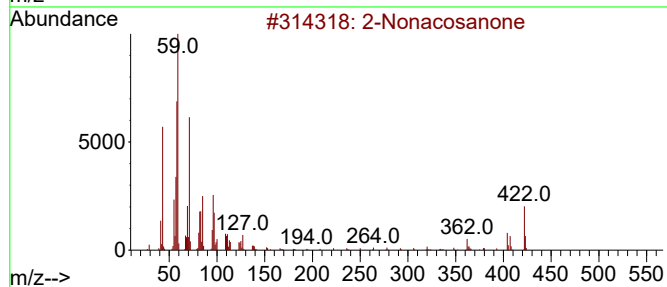
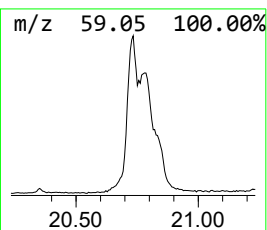
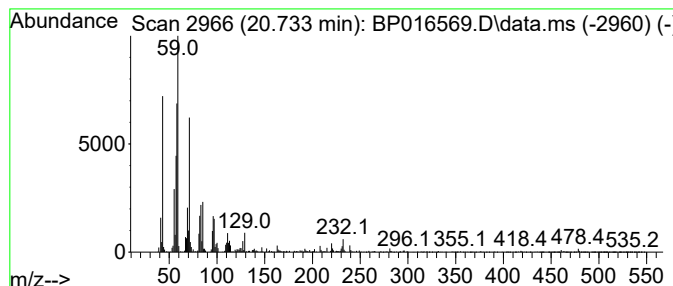
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Nonacosanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.733	3.32 ng/ul	1073670	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonacosanone	422	C29H58O	017600-99-6	93
2	2-Tritriacontanone	479	C33H66O	075207-55-5	93
3	2-Pentacosanone	366	C25H50O	075207-54-4	78
4	2-Nonadecanone	282	C19H38O	000629-66-3	64
5	2-Hexadecanone	240	C16H32O	018787-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
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Sample : 03965-09
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ALS Vial : 19 Sample Multiplier: 1

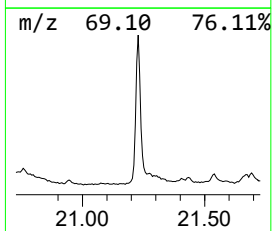
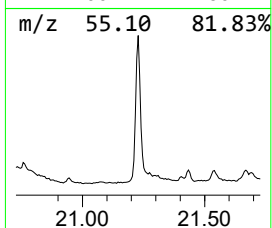
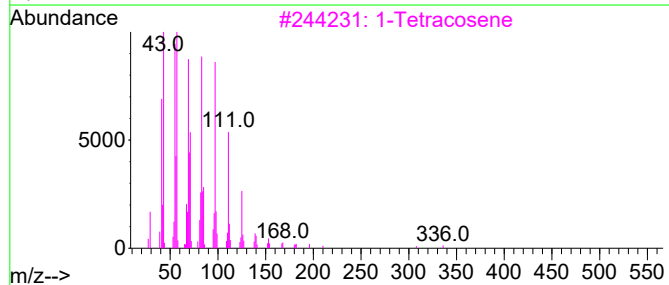
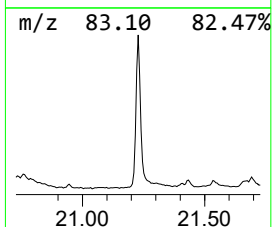
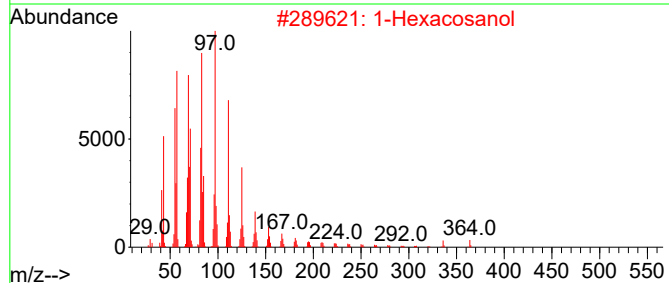
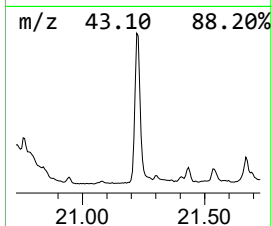
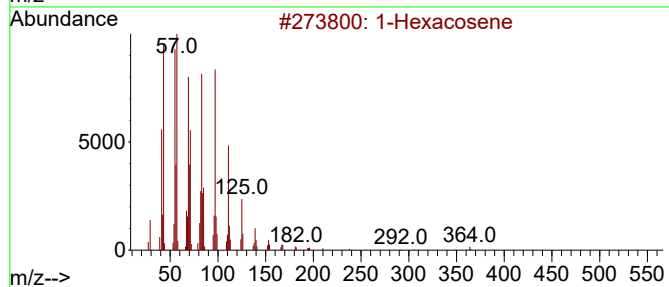
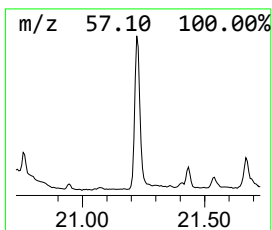
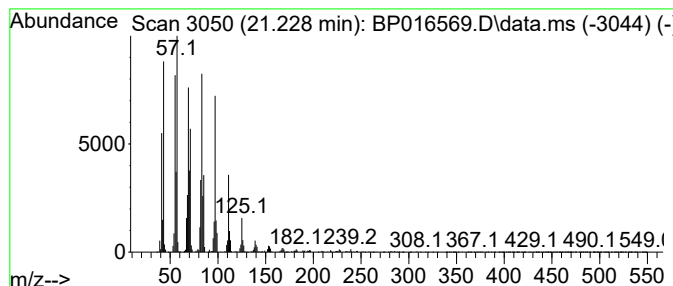
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.228	15.81 ng/ul	5116190	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	91
2	1-Hexacosanol		382	C26H54O	000506-52-5	91
3	1-Tetracosene		336	C24H48	010192-32-2	91
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
5	n-Heptadecanol-1		256	C17H36O	001454-85-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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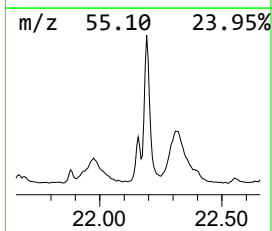
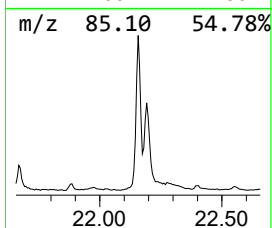
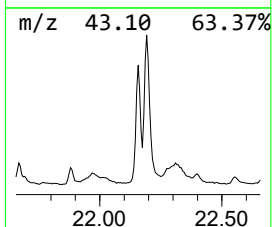
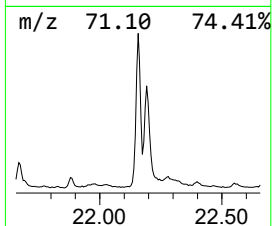
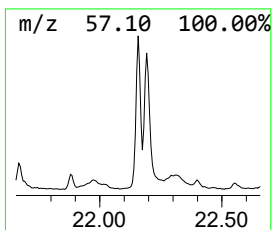
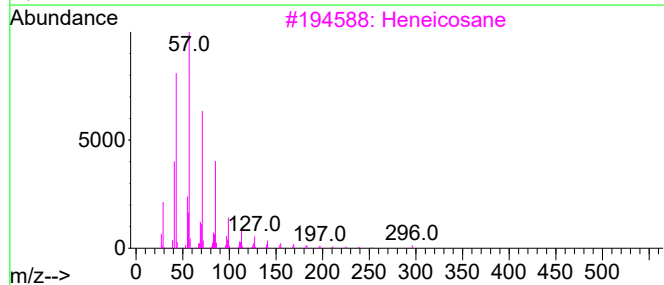
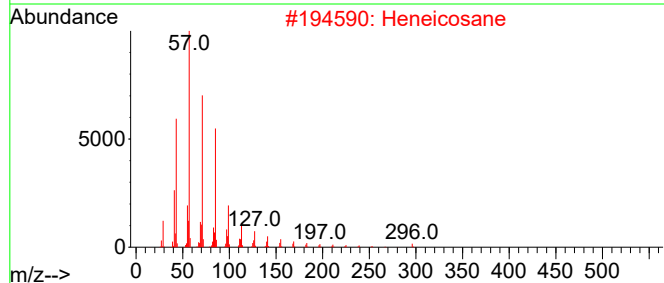
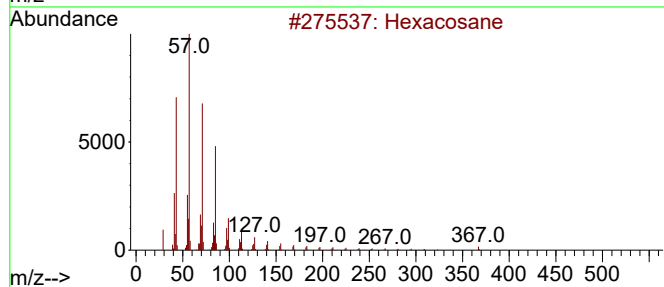
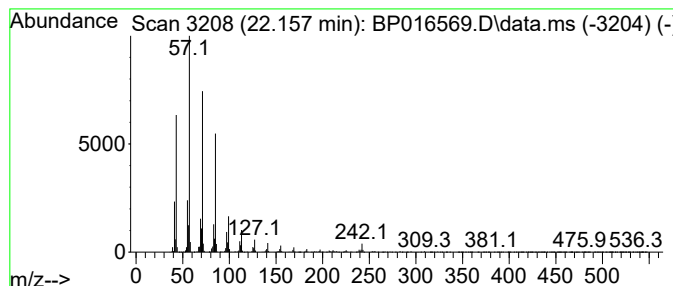
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.157	8.54 ng/ul	2762310	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
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Sample : 03965-09
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ALS Vial : 19 Sample Multiplier: 1

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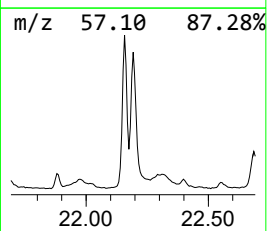
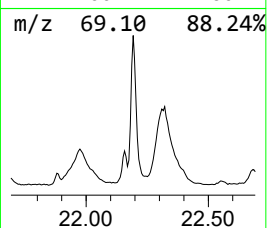
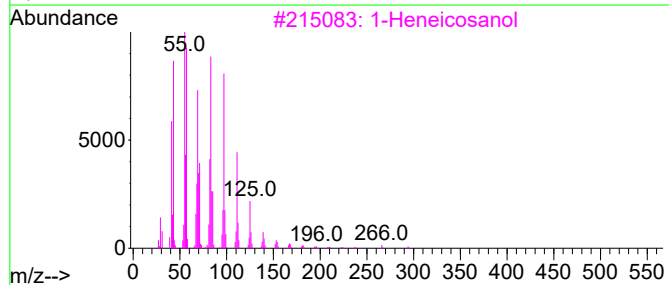
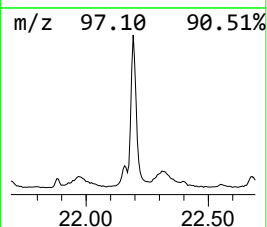
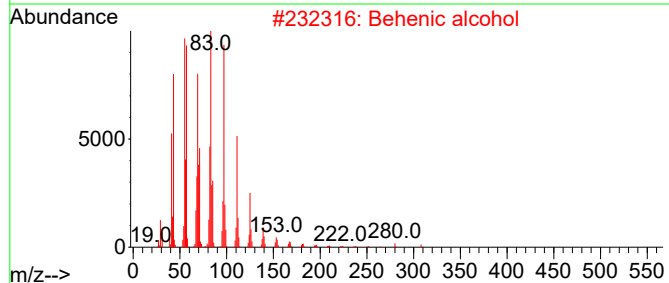
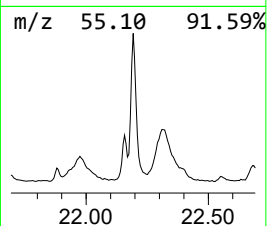
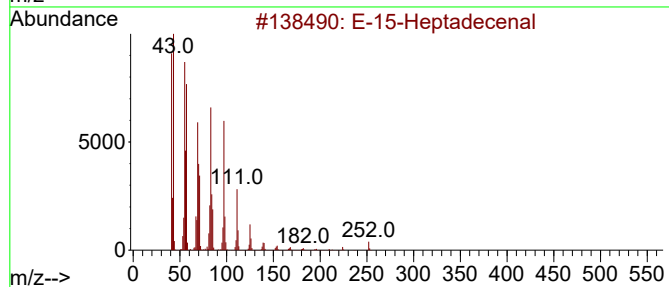
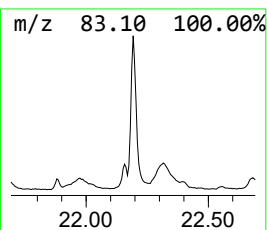
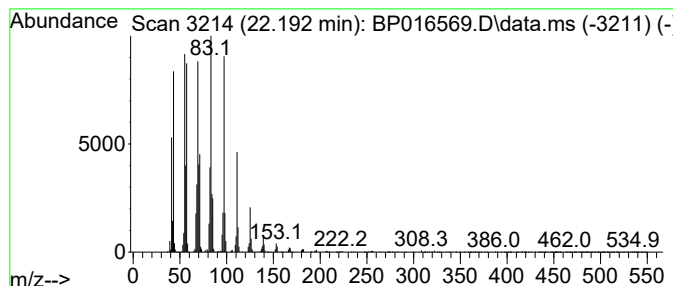
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 E-15-Heptadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	16.36 ng/ul	5294310	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	93
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	93
5	1-Hexacosene			364	C26H52	018835-33-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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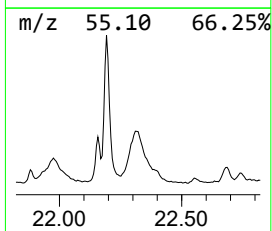
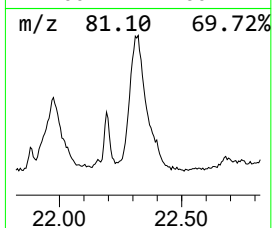
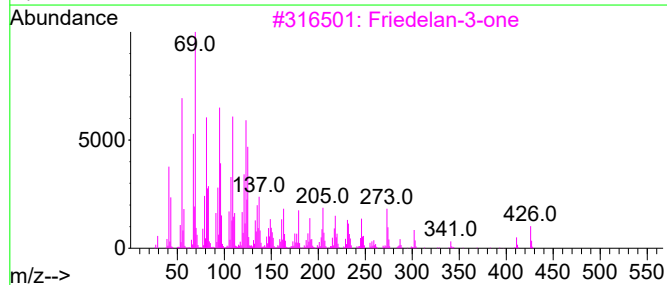
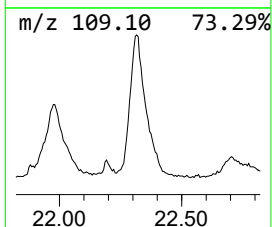
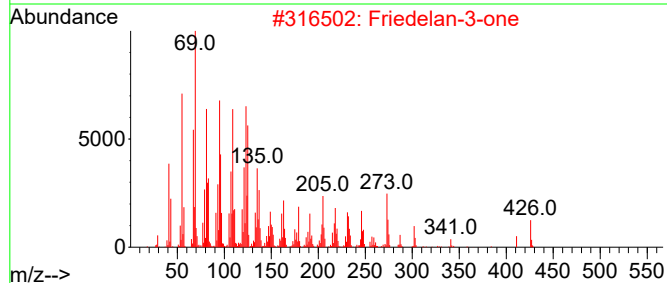
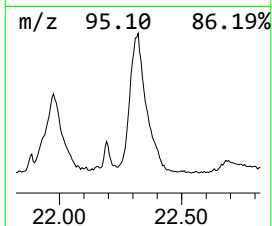
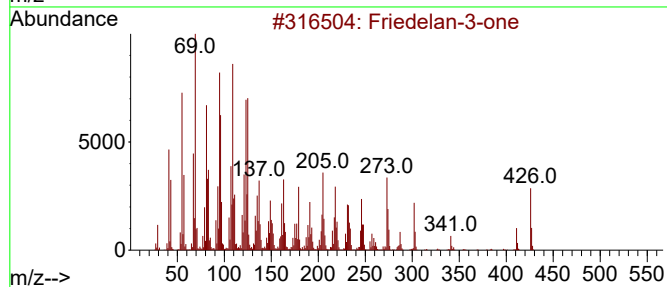
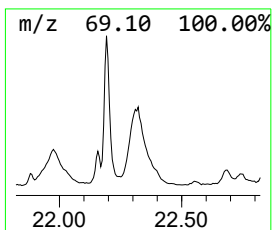
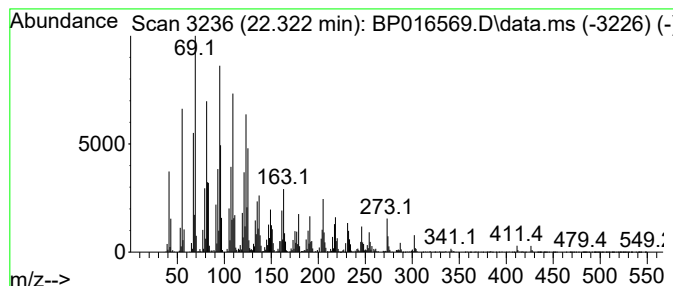
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Sesquirosefuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.322	28.29 ng/ul	9153890	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	99
2			Friedelan-3-one	426	C30H50O	000559-74-0	98
3			Friedelan-3-one	426	C30H50O	000559-74-0	91
4			Sesquirosefuran	218	C15H22O	039007-93-7	84
5			2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
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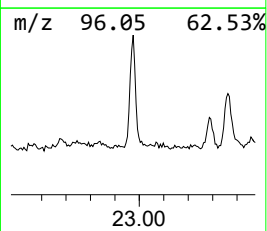
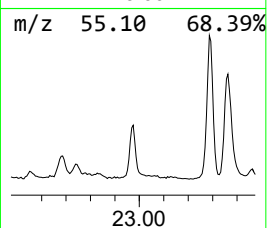
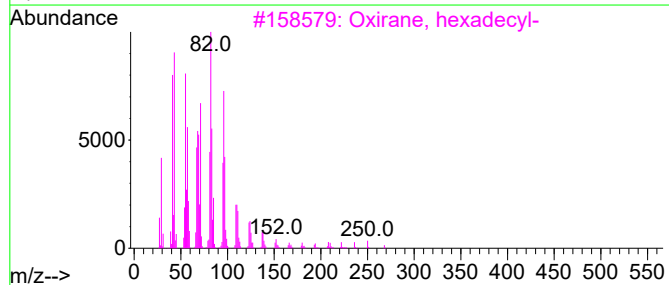
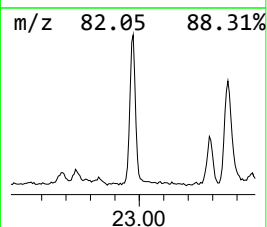
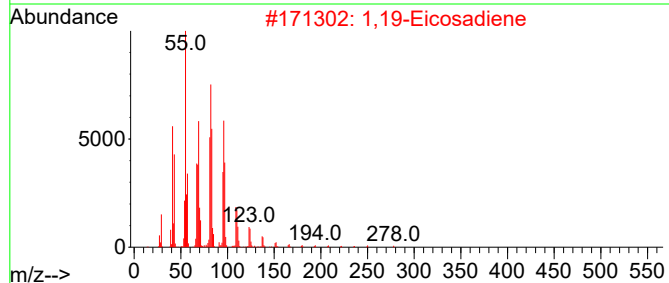
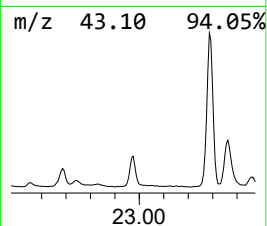
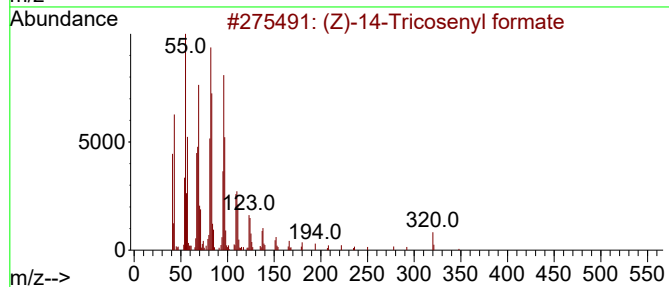
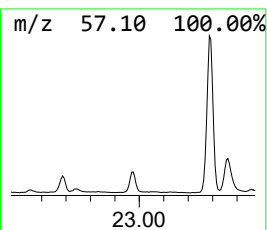
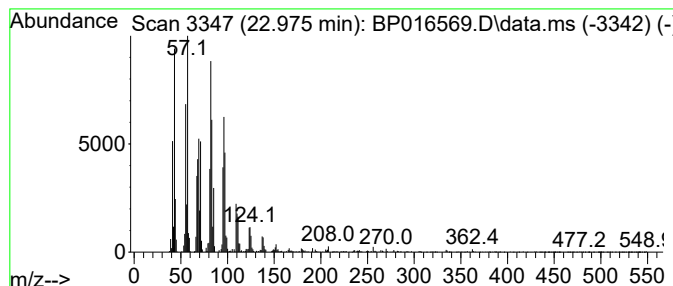
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (Z)-14-Tricosenyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.974	10.75 ng/ul	2124740	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	95
2	1,19-Eicosadiene			278	C20H38	014811-95-1	95
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	94
4	Heptadecanal			254	C17H34O	1000376-70-0	93
5	Hexacosanal			380	C26H52O	026627-85-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
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Sample : 03965-09
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ALS Vial : 19 Sample Multiplier: 1

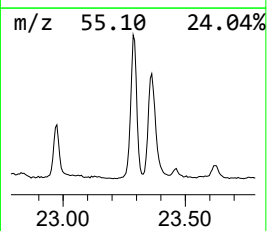
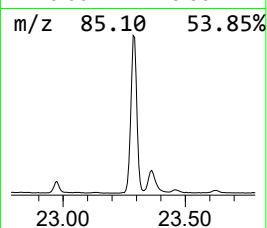
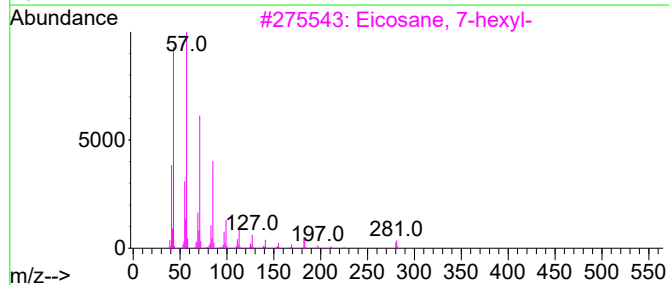
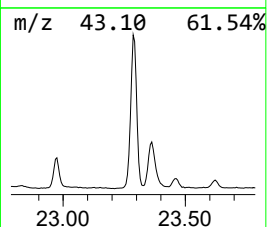
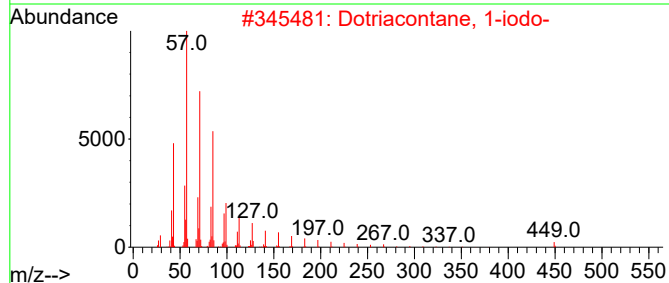
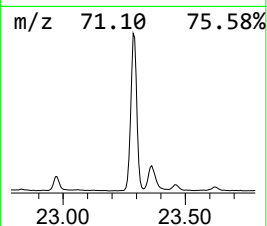
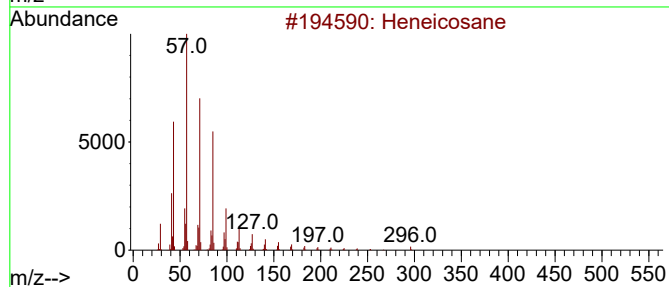
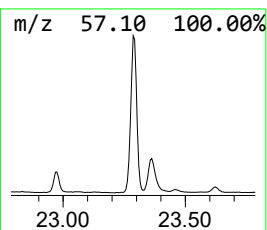
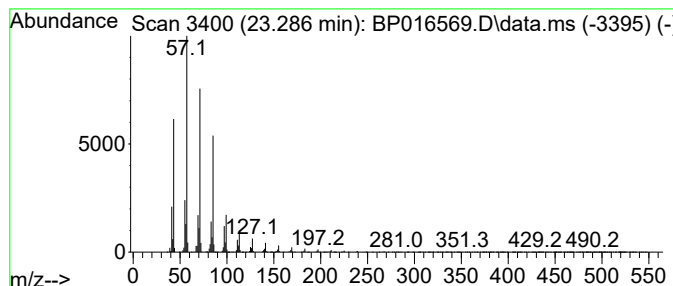
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.286	38.64 ng/ul	7634170	Perylene-d12	24.163	
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	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H9

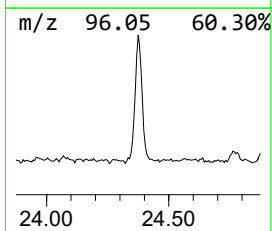
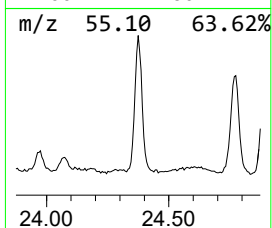
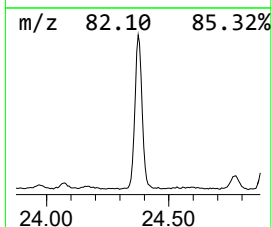
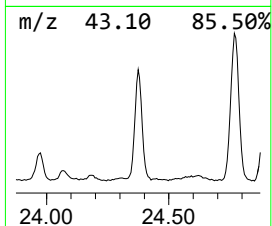
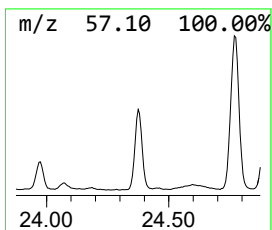
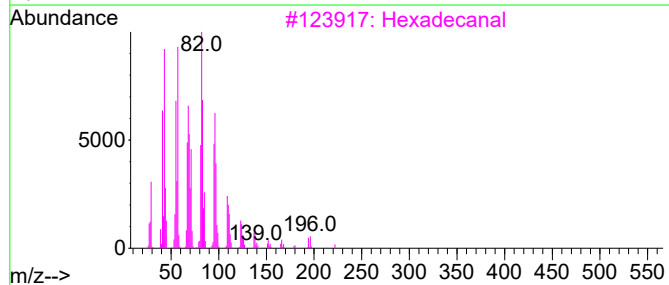
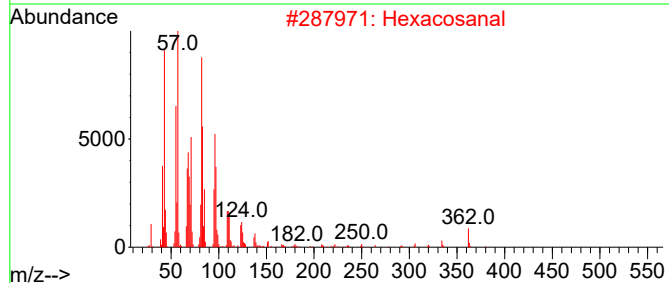
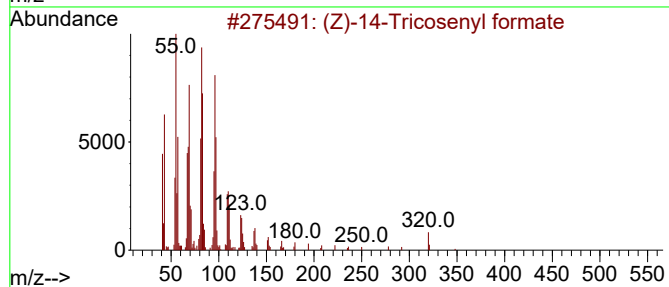
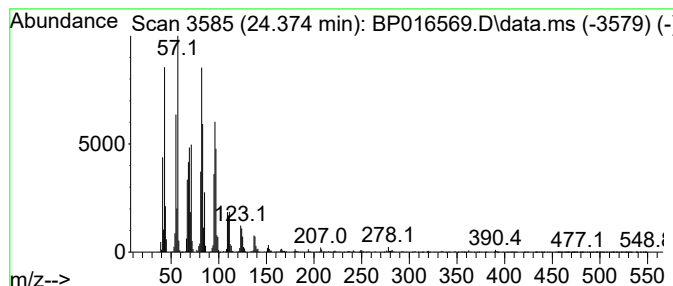
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hexacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.374	21.23 ng/ul	4194700	Perylene-d12	24.163

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	Hexadecanal			240	C16H32O	000629-80-1	93
4	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	93
5	Octadecanal			268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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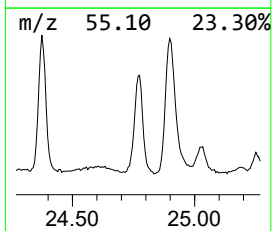
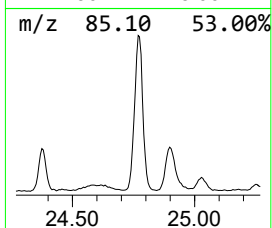
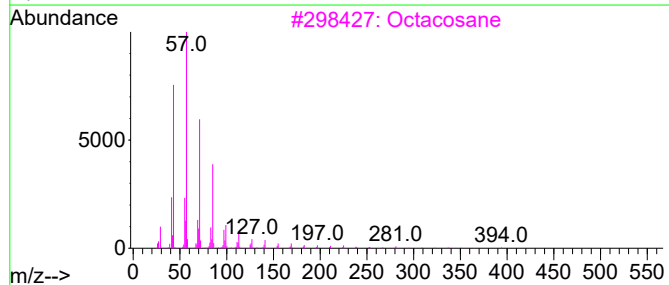
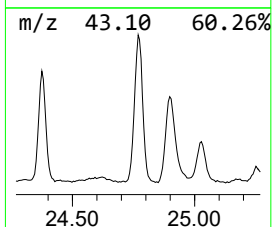
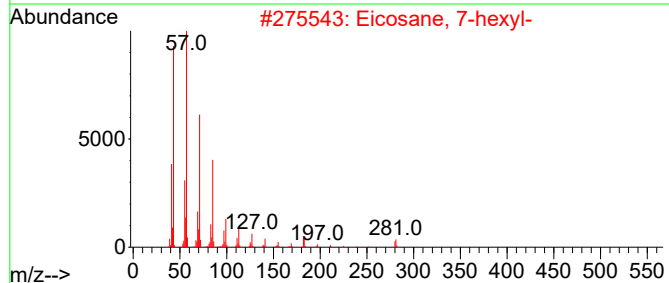
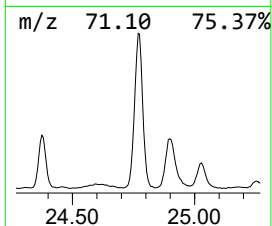
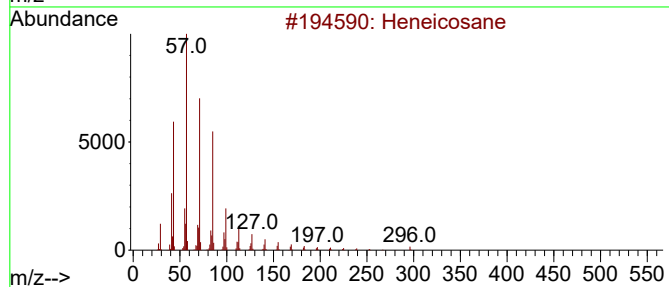
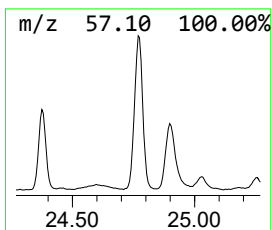
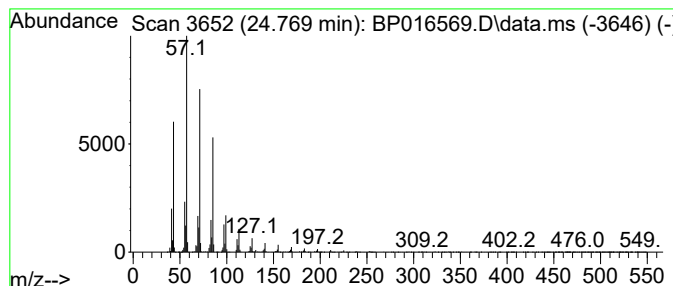
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.769	23.40 ng/ul	4623790	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

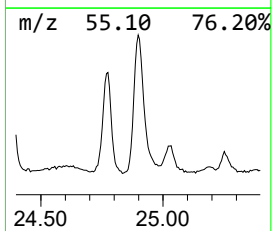
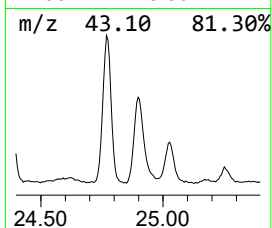
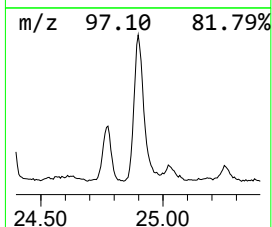
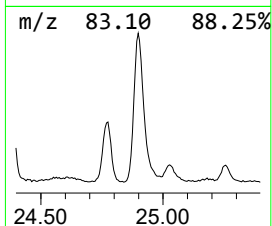
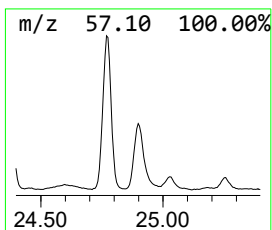
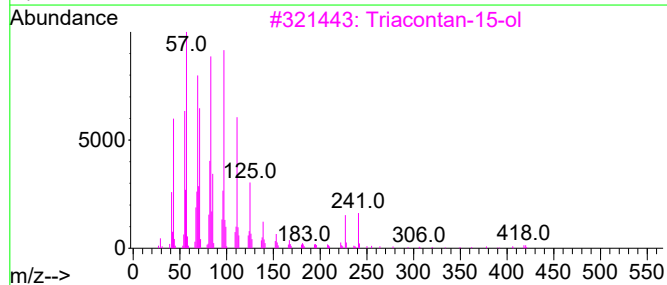
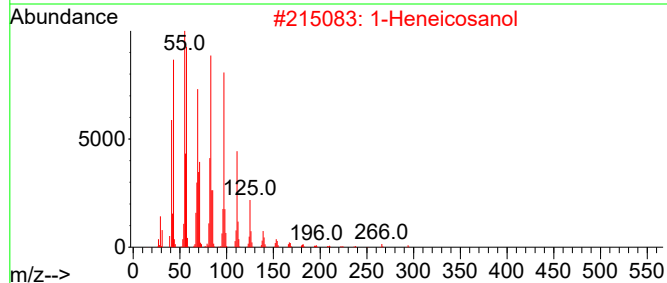
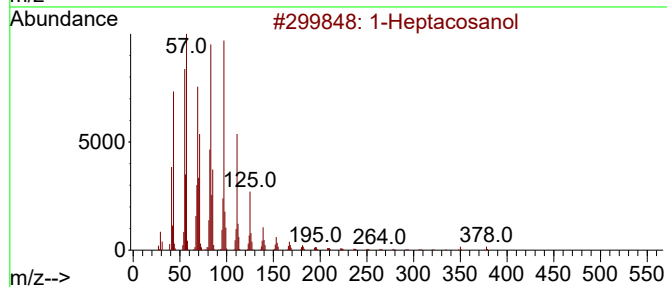
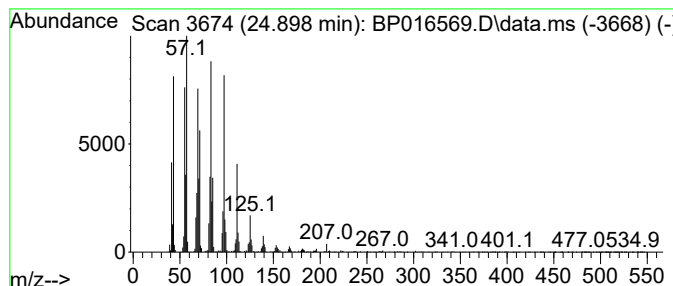
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.898	22.07 ng/ul	4361340	Perylene-d12	24.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Triacontan-15-ol	438	C30H62O	031849-26-0	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

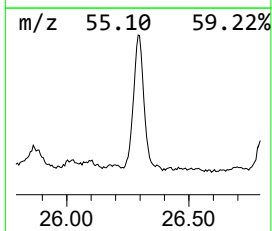
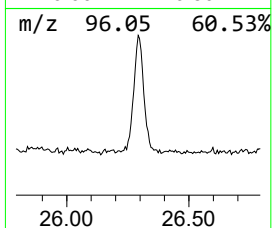
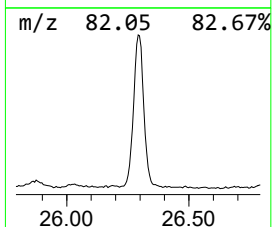
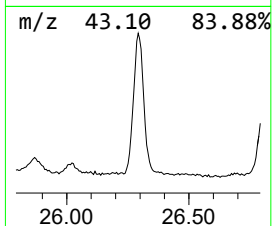
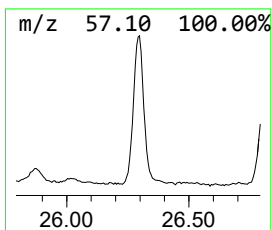
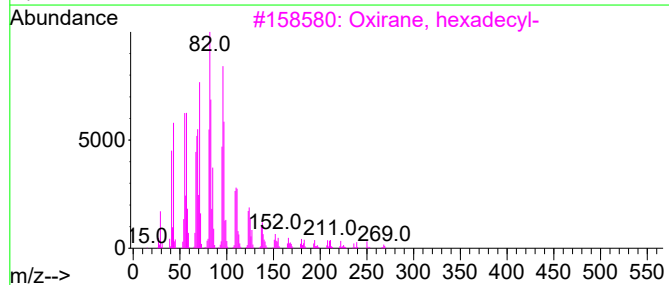
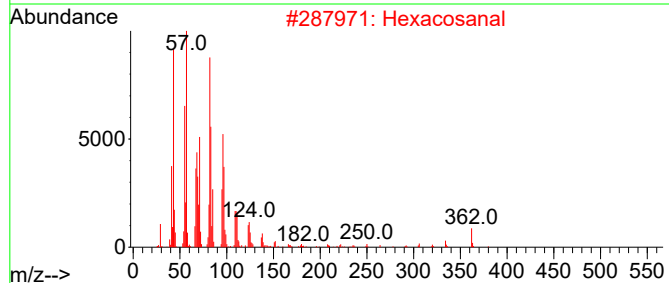
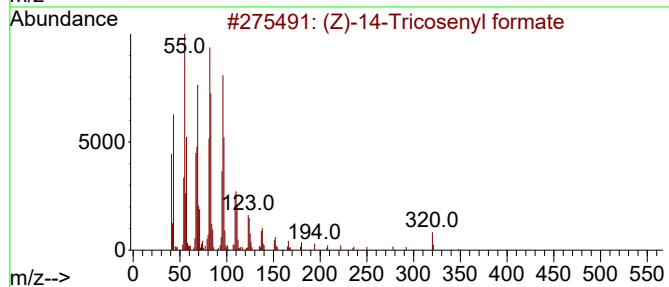
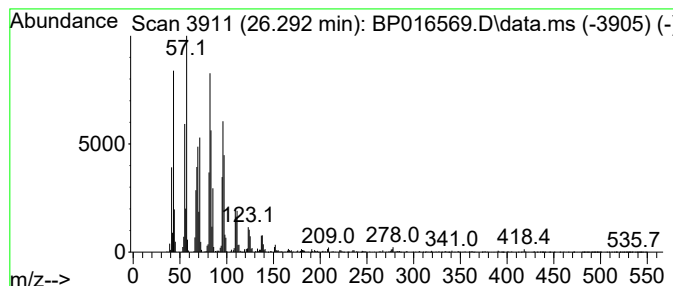
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.292	22.25 ng/ul	4395460	Perylene-d12	24.163	
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	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Octacosanal	408	C28H56O	022725-64-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016569.D
Acq On : 14 Aug 2023 19:33
Operator : MA/JU
Sample : 03965-09
Misc :
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Instrument :
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ClientSampleId :
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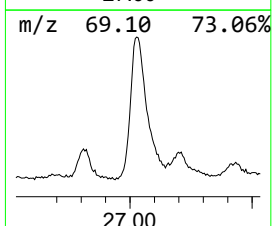
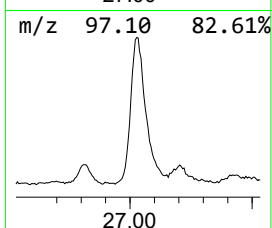
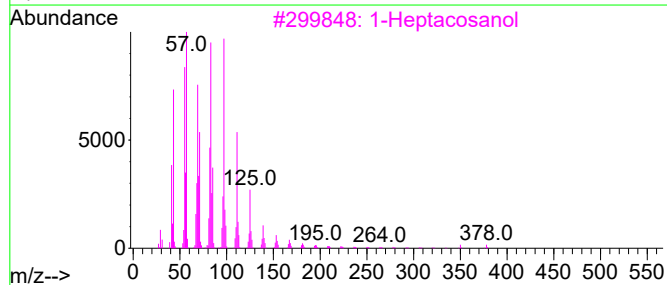
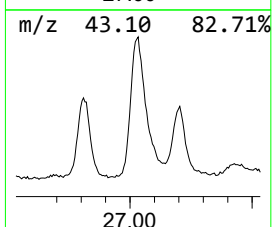
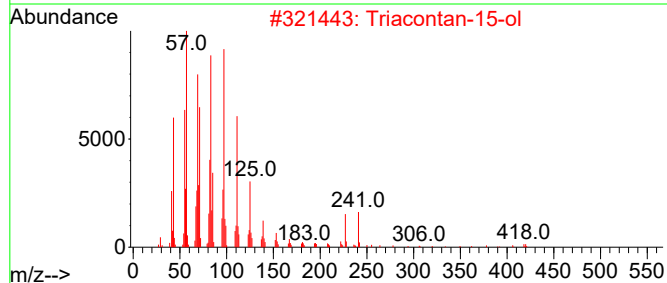
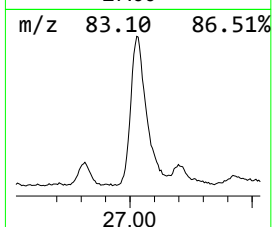
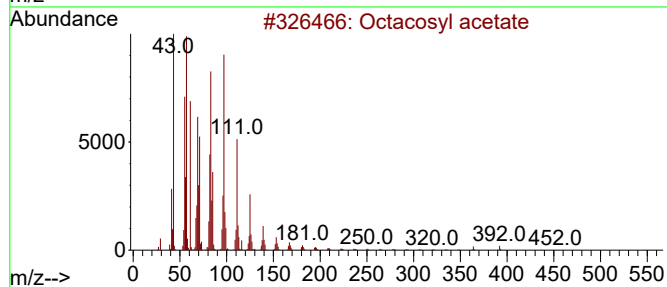
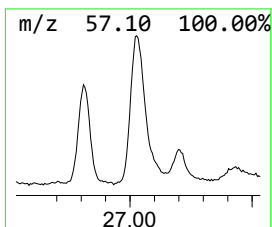
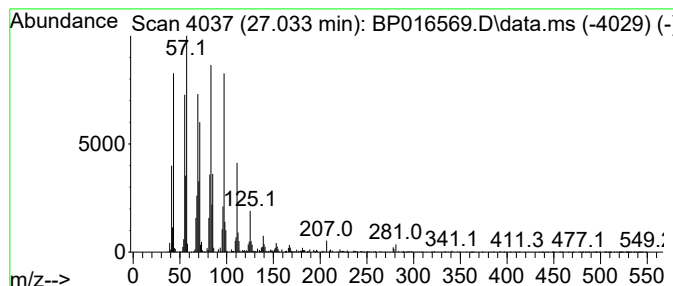
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.033	26.38 ng/ul	5211860	Perylene-d12	24.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl acetate	452	C30H60O2	018206-97-8	94
2		Triacontan-15-ol	438	C30H62O	031849-26-0	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016569.D
 Acq On : 14 Aug 2023 19:33
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.316	9.4	ng/ul	2084470	4	17.475	4418330	20.0
Octadecanoic acid	19.551	7.2	ng/ul	2317340	5	21.569	6471780	20.0
(DEL) Alkane: S...	20.275	3.0	ng/ul	964839	5	21.569	6471780	20.0
2-Nonacosanone	20.733	3.3	ng/ul	1073670	5	21.569	6471780	20.0
(DEL) Alkane: S...	21.228	15.8	ng/ul	5116190	5	21.569	6471780	20.0
(DEL) Alkane: S...	22.157	8.5	ng/ul	2762310	5	21.569	6471780	20.0
E-15-Heptadecenal	22.192	16.4	ng/ul	5294310	5	21.569	6471780	20.0
Sesquirosefuran	22.322	28.3	ng/ul	9153890	5	21.569	6471780	20.0
(Z)-14-Tricosen...	22.974	10.8	ng/ul	2124740	6	24.163	3951860	20.0
(DEL) Alkane: S...	23.286	38.6	ng/ul	7634170	6	24.163	3951860	20.0
Hexacosanal	24.374	21.2	ng/ul	4194700	6	24.163	3951860	20.0
(DEL) Alkane: S...	24.769	23.4	ng/ul	4623790	6	24.163	3951860	20.0
1-Heptacosanol	24.898	22.1	ng/ul	4361340	6	24.163	3951860	20.0
Oxirane, hexade...	26.292	22.3	ng/ul	4395460	6	24.163	3951860	20.0
Octacosyl acetate	27.033	26.4	ng/ul	5211860	6	24.163	3951860	20.0