

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015937.D
 Acq On : 02 Jul 2023 22:33
 Operator : MA/JU
 Sample : 03239-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ3

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	40	rVB	86327	128388	0.36%	0.086%
2	3.822	104	108	121	rBV	697122	1242278	3.51%	0.833%
3	3.922	121	125	134	rVV	105791	174833	0.49%	0.117%
4	4.034	140	144	151	rVB	82481	135983	0.38%	0.091%
5	7.228	680	687	705	rBV	1060714	2480673	7.02%	1.662%
6	7.369	705	711	733	rVB	1213690	2132160	6.03%	1.429%
7	7.575	739	746	762	rBV	1447022	2651016	7.50%	1.777%
8	8.046	818	826	840	rBV	1280020	2377905	6.73%	1.594%
9	8.787	945	952	968	rBV2	978965	2262334	6.40%	1.516%
10	8.898	969	971	981	rVB3	23822	50562	0.14%	0.034%
11	9.234	1021	1028	1051	rBV	1376981	2702217	7.64%	1.811%
12	9.963	1144	1152	1174	rBV	1015531	2288920	6.47%	1.534%
13	10.528	1240	1248	1273	rBV	1047323	3176537	8.98%	2.129%
14	10.875	1299	1307	1324	rBV	1898420	3523045	9.96%	2.361%
15	11.045	1326	1336	1362	rBV	690069	2169075	6.13%	1.454%
16	12.492	1575	1582	1591	rBV3	22187	50215	0.14%	0.034%
17	13.569	1759	1765	1777	rVV	51007	104252	0.29%	0.070%
18	13.945	1824	1829	1834	rBV4	55542	86333	0.24%	0.058%
19	14.104	1850	1856	1868	rBV	2831124	4725415	13.37%	3.167%
20	14.392	1896	1905	1919	rBV	3603158	5751105	16.27%	3.854%
21	14.698	1948	1957	1972	rBV	2689879	4387068	12.41%	2.940%
22	14.928	1992	1996	2000	rBV6	25758	41209	0.12%	0.028%
23	14.986	2000	2006	2024	rBV2	410240	1436720	4.06%	0.963%
24	15.110	2024	2027	2031	rVB4	40536	63869	0.18%	0.043%
25	15.516	2092	2096	2101	rVB4	28554	42125	0.12%	0.028%
26	15.692	2119	2126	2144	rBV	3857475	6690902	18.92%	4.484%
27	15.863	2150	2155	2178	rBV	467686	1230814	3.48%	0.825%
28	16.063	2183	2189	2203	rBV	946877	1472445	4.16%	0.987%
29	16.392	2239	2245	2252	rBV7	30698	80115	0.23%	0.054%
30	16.539	2266	2270	2278	rBV3	67766	121387	0.34%	0.081%
31	16.622	2280	2284	2292	rVB	97625	159988	0.45%	0.107%
32	16.839	2317	2321	2330	rBV5	51374	120866	0.34%	0.081%
33	17.145	2368	2373	2375	rBV	43435	69249	0.20%	0.046%
34	17.327	2400	2404	2411	rBV	182579	272196	0.77%	0.182%
35	17.392	2411	2415	2420	rVV	124276	180609	0.51%	0.121%
36	17.457	2420	2426	2431	rVV	2992373	4274851	12.09%	2.865%

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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

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37	17.498	2431	2433	2438	rVV	182146	290502	0.82%	0.195%
38	17.563	2438	2444	2466	rVB	3438371	6003550	16.98%	4.023%
39	18.204	2546	2553	2557	rBV2	130636	259629	0.73%	0.174%
40	18.257	2557	2562	2567	rBV	547386	765198	2.16%	0.513%
41	18.316	2567	2572	2581	rBV	3216512	4492183	12.71%	3.010%
42	18.886	2666	2669	2675	rVB2	140700	177419	0.50%	0.119%
43	19.239	2727	2729	2735	rVB6	62534	70694	0.20%	0.047%
44	19.363	2747	2750	2753	rBV3	86285	110051	0.31%	0.074%
45	19.398	2753	2756	2758	rBV2	172870	204710	0.58%	0.137%
46	19.439	2758	2763	2765	rBV	1215668	1509461	4.27%	1.012%
47	19.533	2775	2779	2787	rBV	761542	1201418	3.40%	0.805%
48	19.668	2798	2802	2807	rBV	1937005	2140316	6.05%	1.434%
49	19.739	2812	2814	2817	rVV	257258	355727	1.01%	0.238%
50	19.786	2817	2822	2837	rVB2	4314754	7105590	20.10%	4.762%
51	20.263	2899	2903	2907	rBV2	292553	425615	1.20%	0.285%
52	20.480	2937	2940	2946	rVB	646110	713029	2.02%	0.478%
53	20.680	2971	2974	2980	rVB	1107265	1258206	3.56%	0.843%
54	20.739	2981	2984	2988	rBV	322348	507352	1.43%	0.340%
55	21.198	3058	3062	3063	rBV2	486382	549017	1.55%	0.368%
56	21.221	3063	3066	3073	rVB2	1144440	1673961	4.73%	1.122%
57	21.551	3116	3122	3126	rBV2	2303870	4029081	11.40%	2.700%
58	22.115	3215	3218	3222	rBV	519029	639108	1.81%	0.428%
59	22.639	3303	3307	3315	rVB	526923	818255	2.31%	0.548%
60	23.221	3401	3406	3413	rVB	1514433	2466394	6.98%	1.653%
61	23.315	3417	3422	3437	rVB2	577363	1779732	5.03%	1.193%
62	23.921	3520	3525	3532	rVB2	2098706	4299907	12.16%	2.882%
63	24.092	3548	3554	3570	rVB	1663908	4058948	11.48%	2.720%
64	24.645	3643	3648	3657	rVB	1521368	3258740	9.22%	2.184%
65	26.603	3974	3981	3990	rBV	1492198	3839480	10.86%	2.573%
66	28.756	4334	4347	4367	rVB2	8073704	35356562	100.00%	23.695%

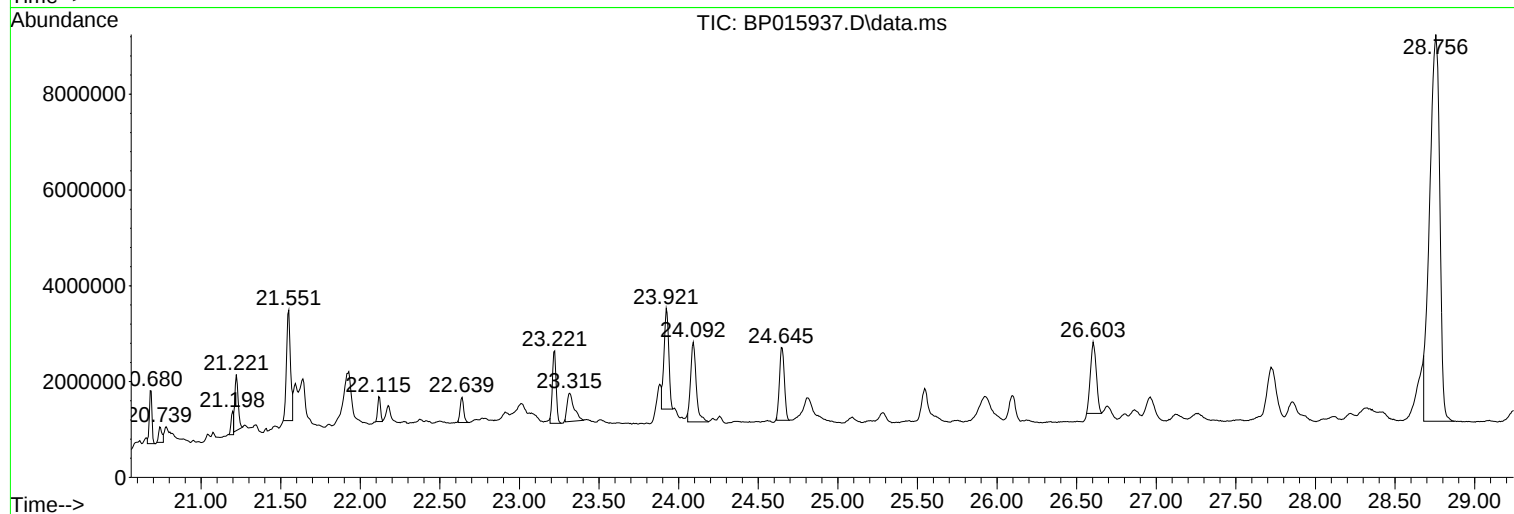
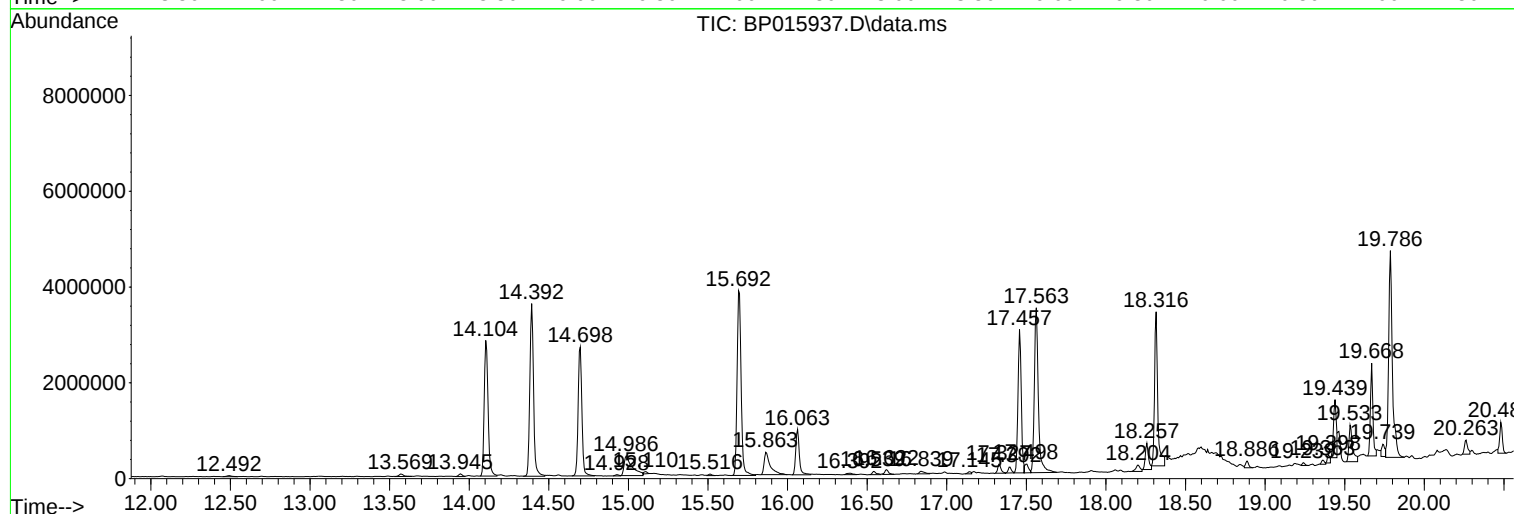
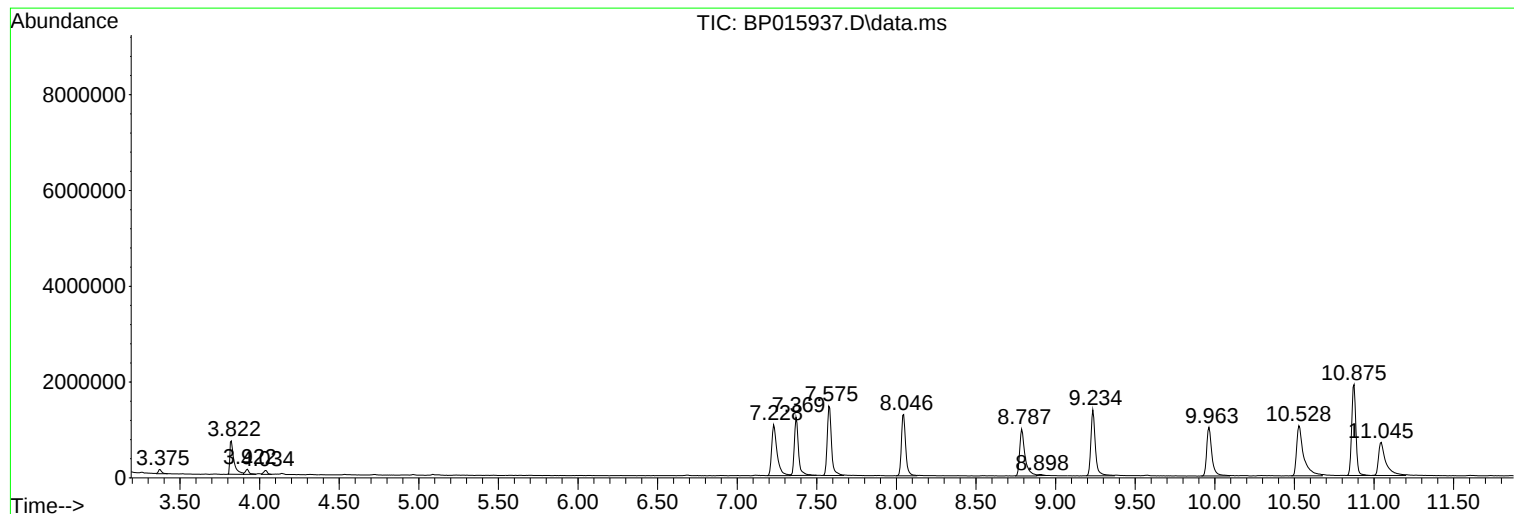
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Quant Title : SVOA CALIBRATION

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



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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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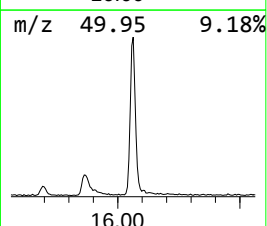
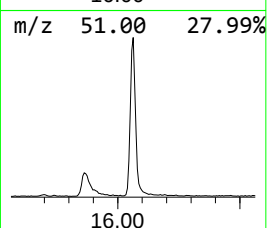
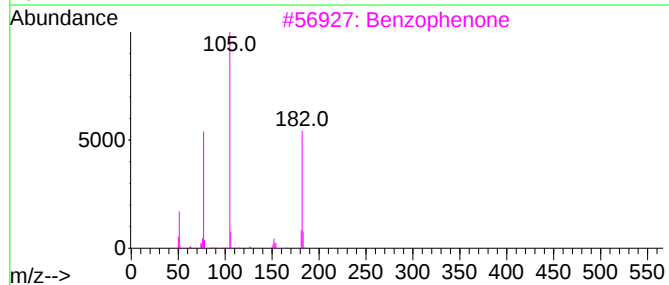
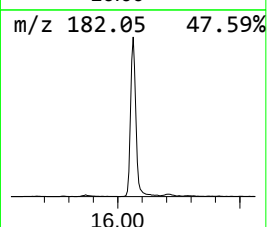
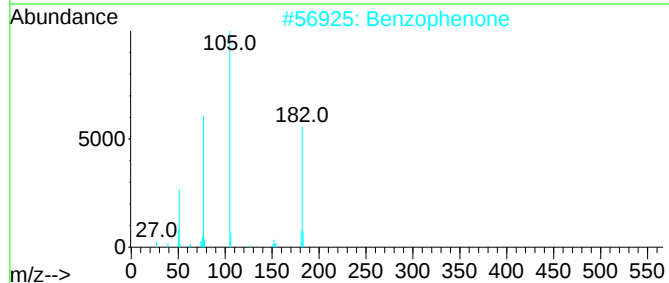
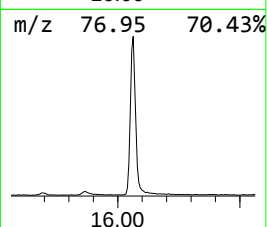
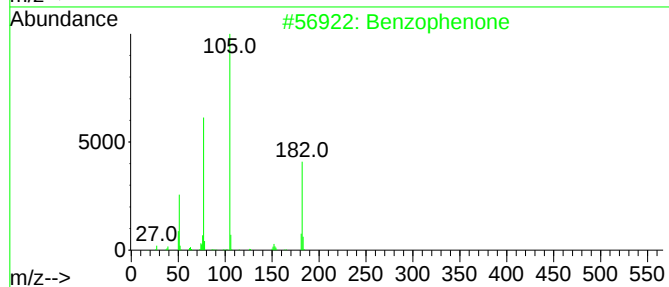
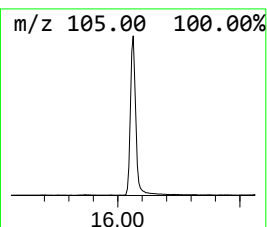
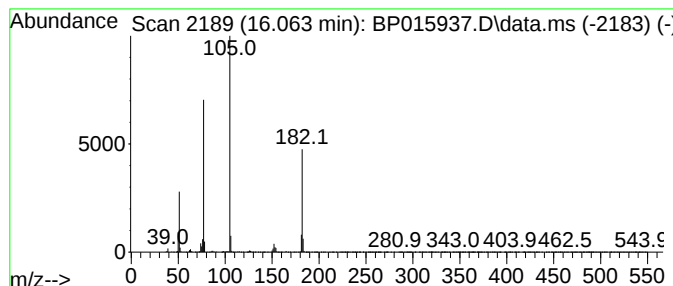
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	6.71 ng/ul	1472450	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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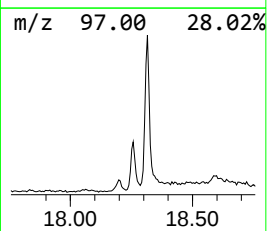
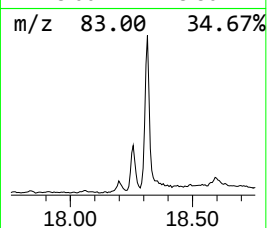
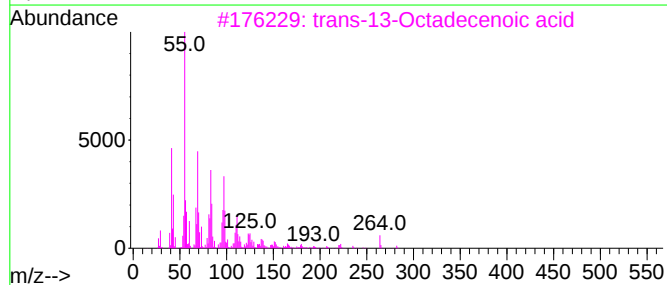
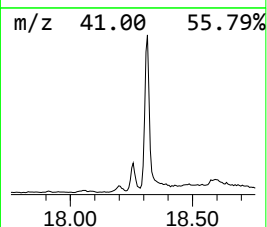
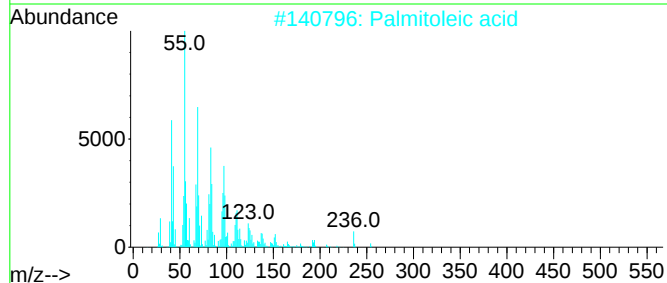
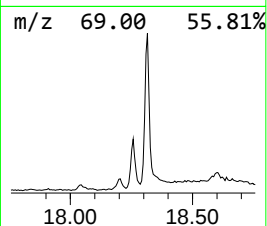
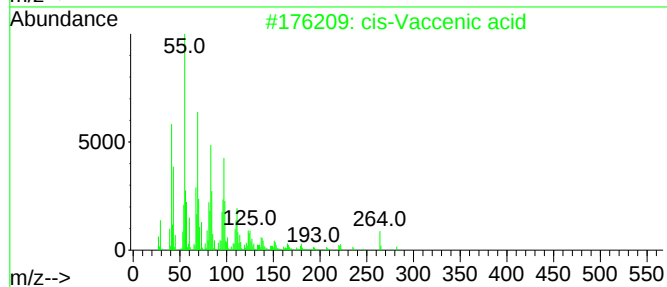
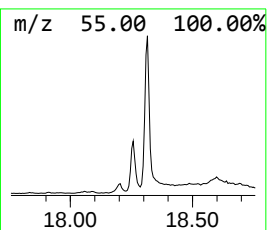
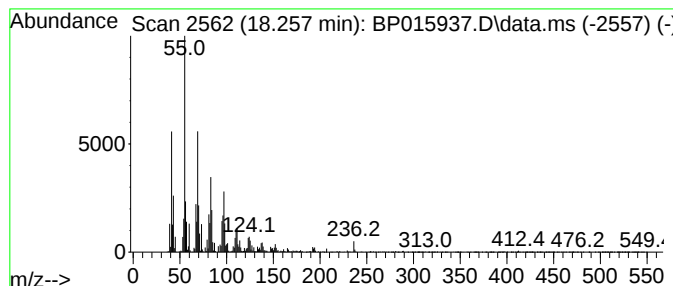
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 cis-Vaccenic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.58 ng/ul	765198	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2			Palmitoleic acid	254	C16H30O2	000373-49-9	91
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90
5			9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90



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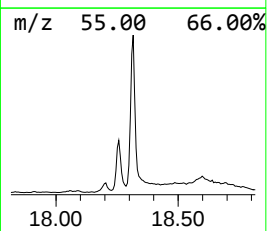
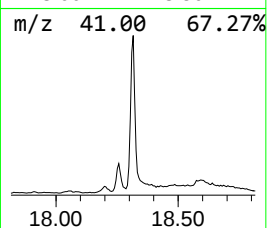
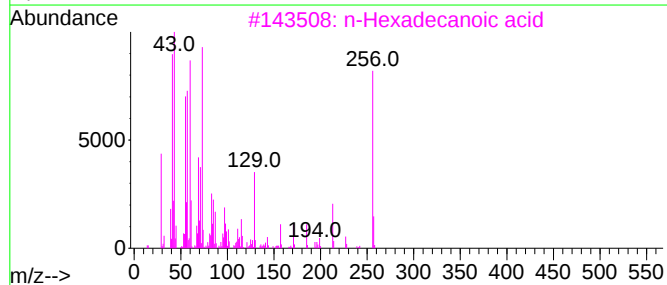
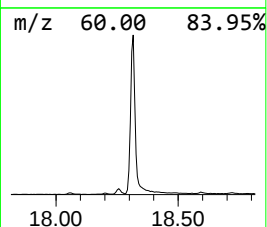
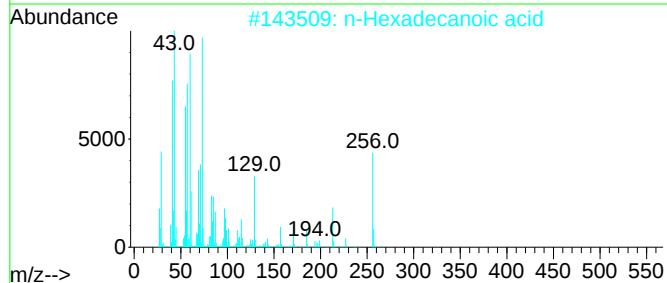
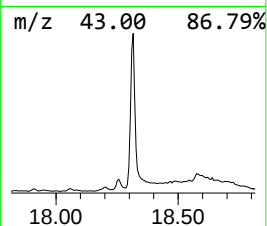
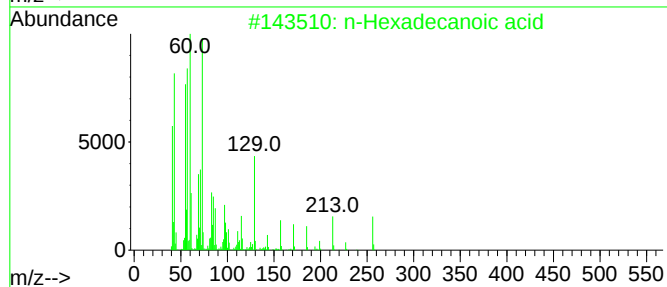
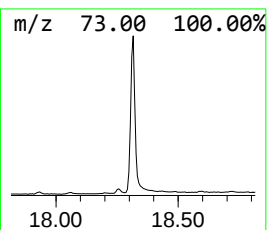
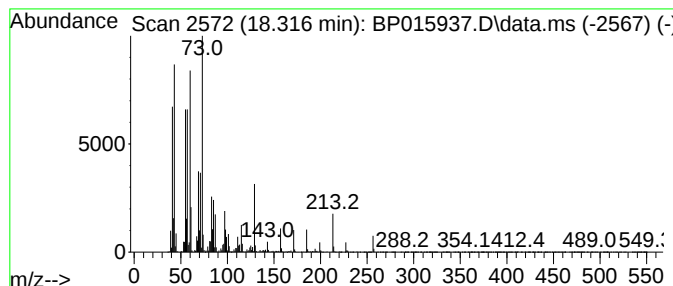
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	21.02 ng/ul	4492180	Phenanthrene-d10	17.457

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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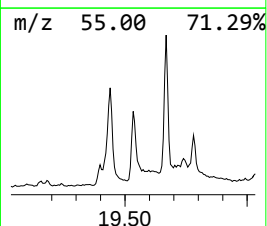
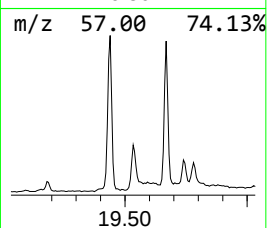
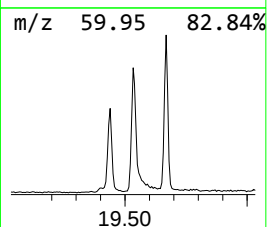
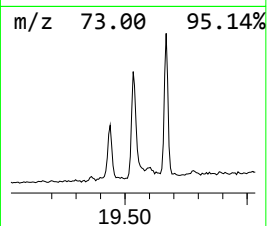
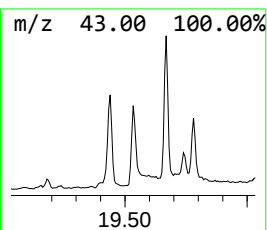
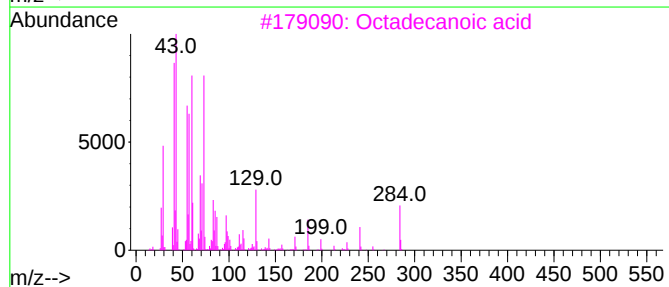
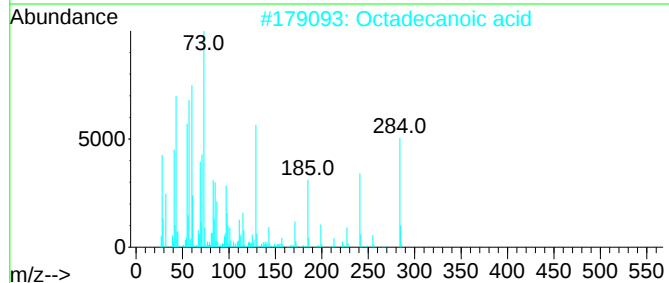
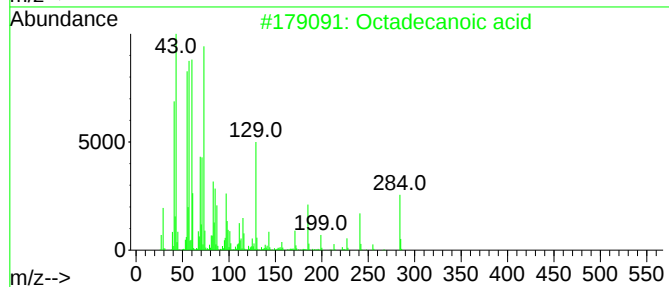
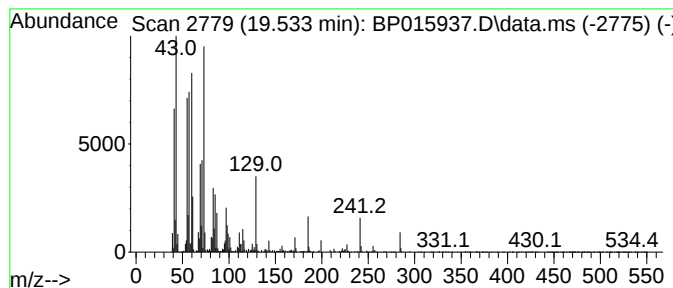
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	5.96 ng/ul	1201420	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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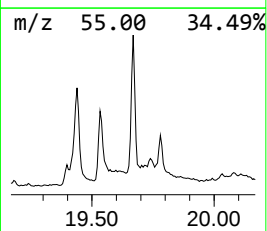
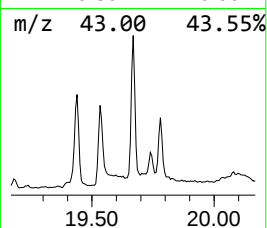
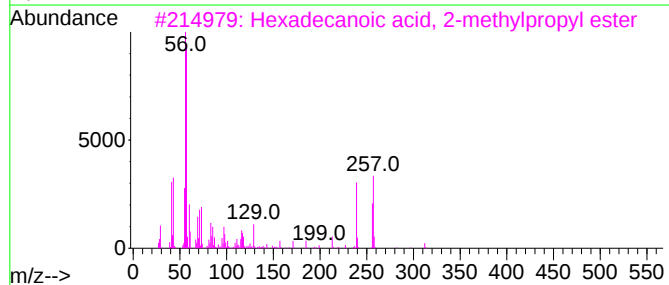
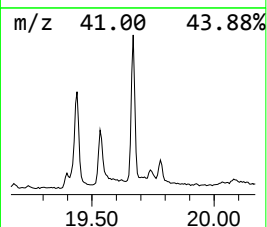
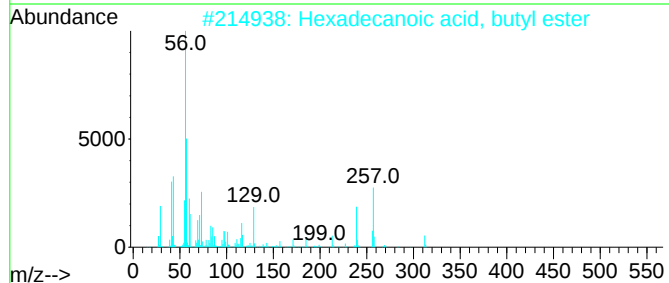
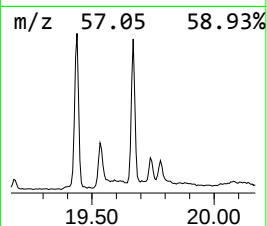
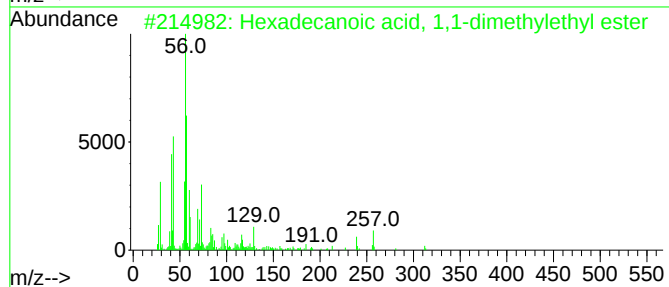
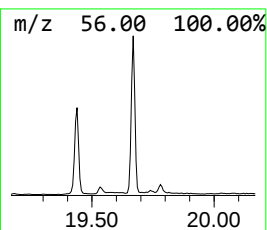
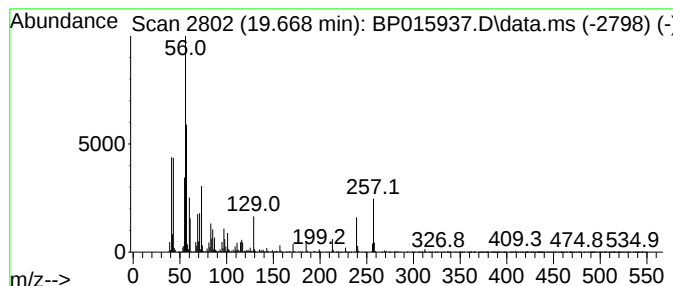
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.669	10.62 ng/ul	2140320	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
4			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
5			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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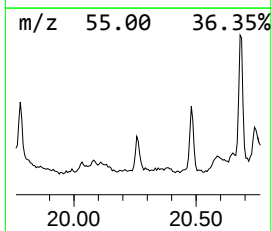
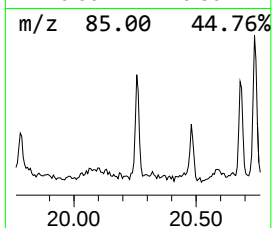
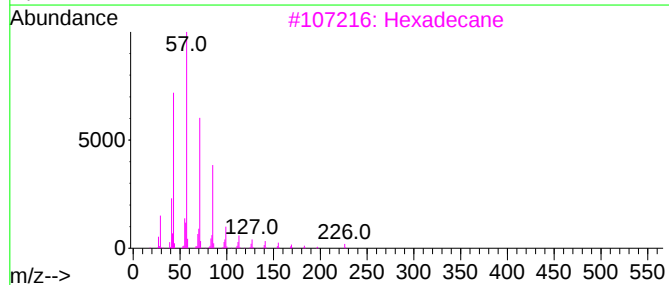
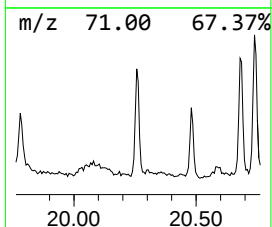
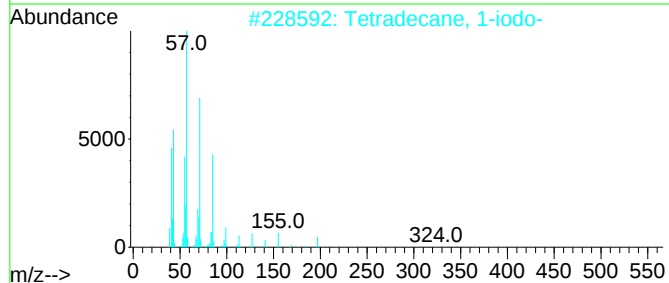
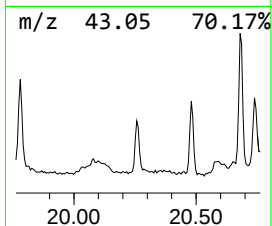
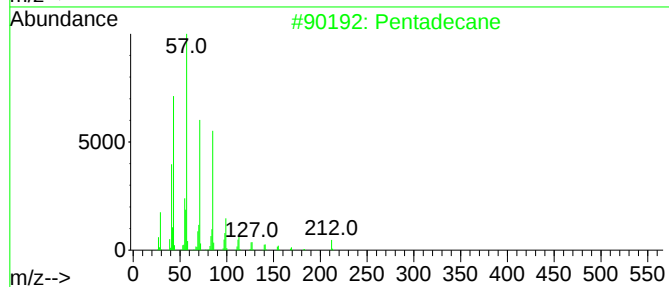
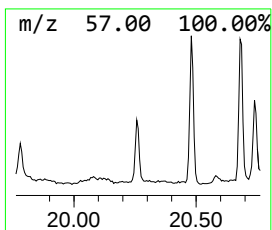
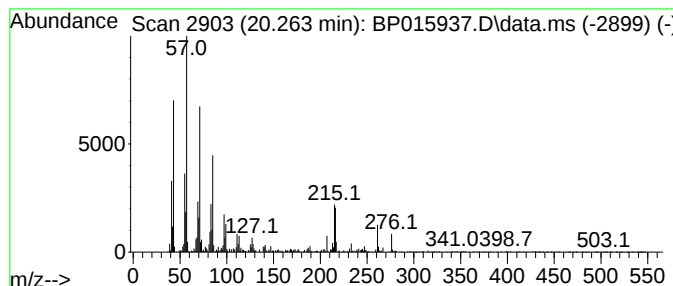
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.11 ng/ul	425615	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3		Hexadecane	226	C16H34	000544-76-3	89
4		Pentacosane	352	C25H52	000629-99-2	78
5		Heptadecane	240	C17H36	000629-78-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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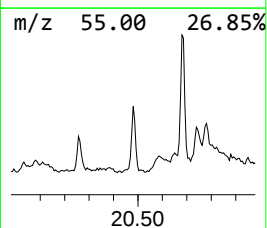
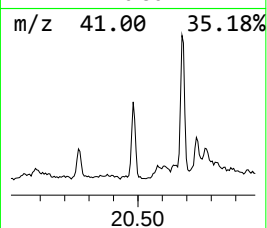
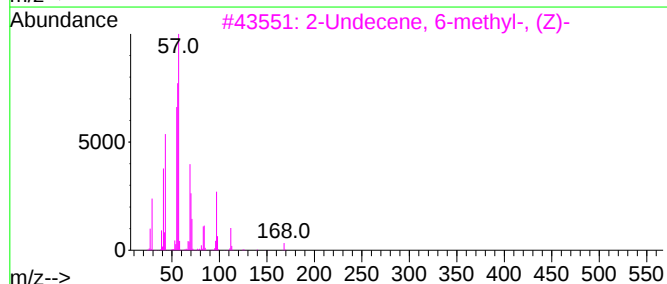
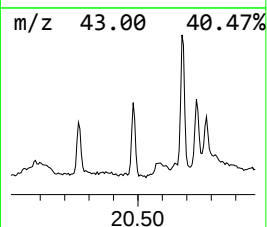
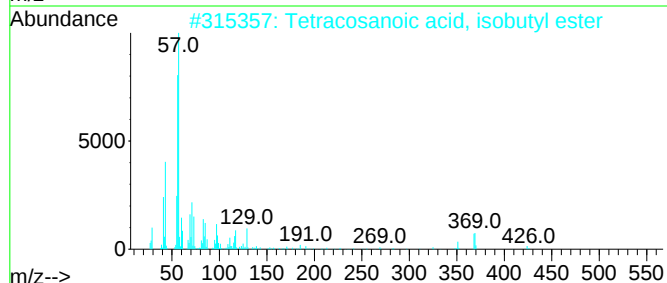
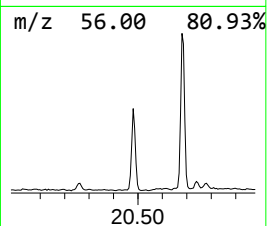
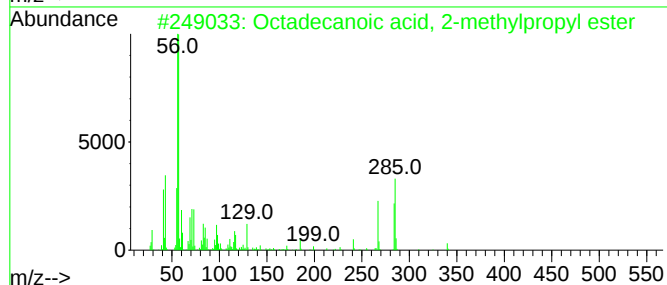
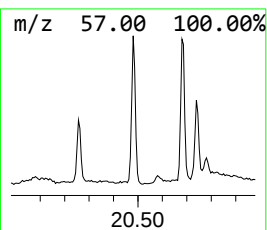
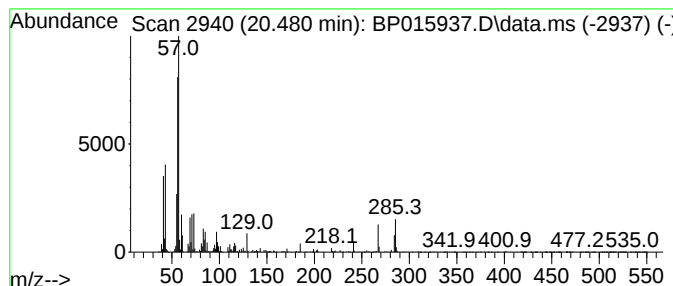
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid, 2-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	3.54 ng/ul	713029	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	83
2			Tetracosanoic acid, isobutyl ester	424	C28H56O2	1010405-17-3	74
3			2-Undecene, 6-methyl-, (Z)-	168	C12H24	074630-43-6	50
4			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	50
5			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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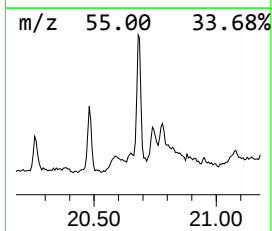
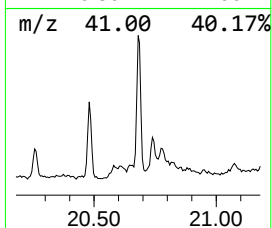
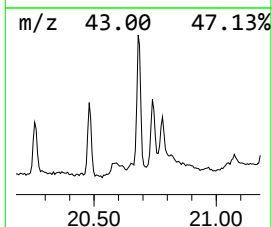
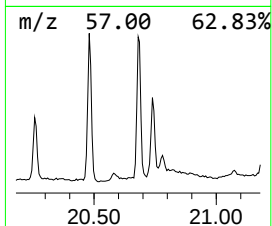
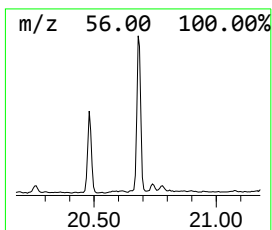
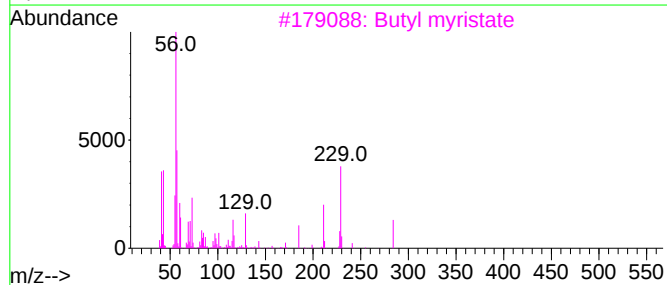
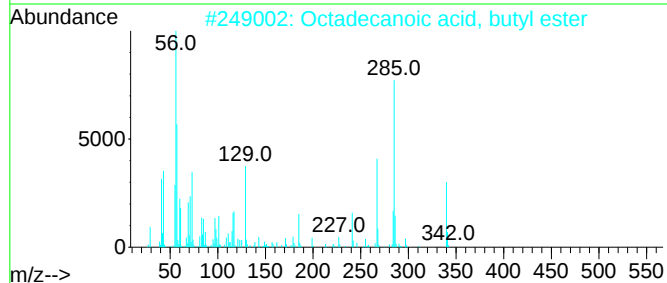
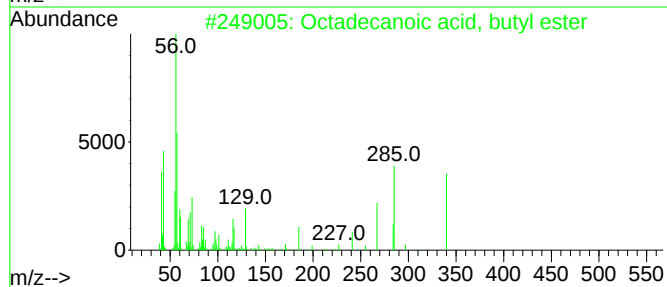
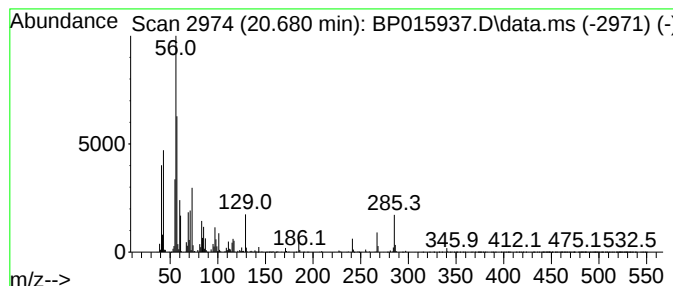
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	6.25 ng/ul	1258210	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
3			Butyl myristate	284	C18H36O2	000110-36-1	72
4			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	58
5			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
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Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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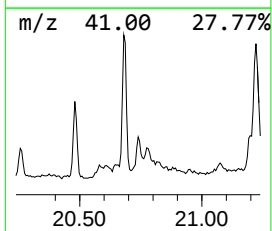
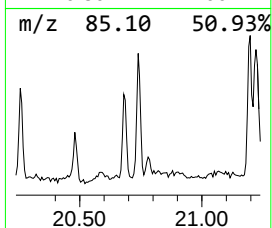
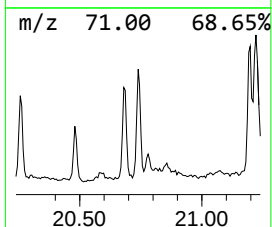
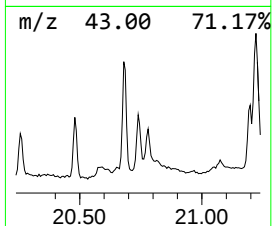
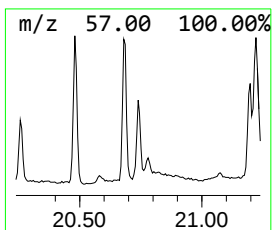
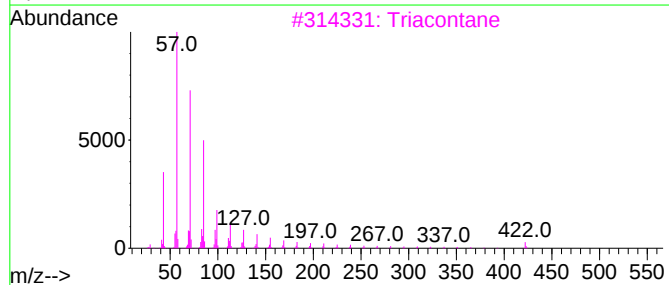
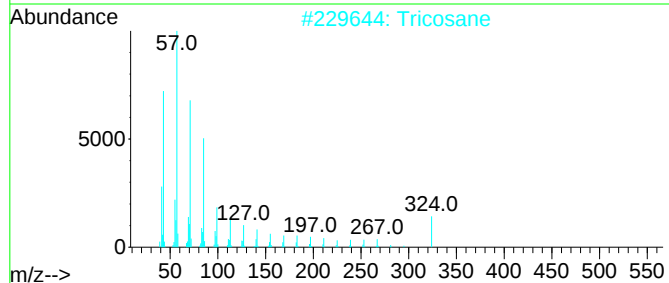
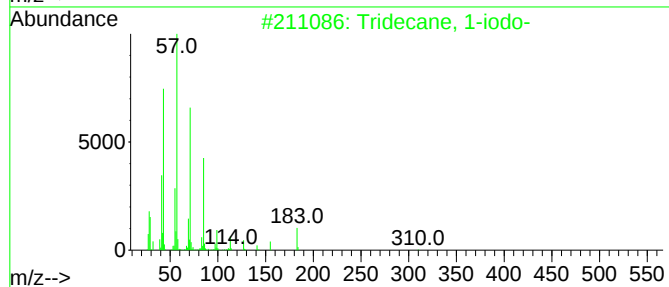
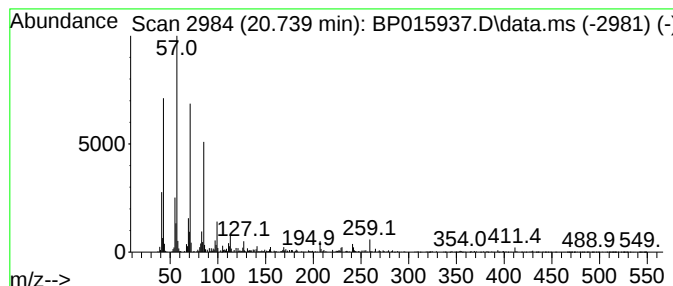
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.52 ng/ul	507352	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2			Tricosane	324	C23H48	000638-67-5	87
3			Triacontane	422	C30H62	000638-68-6	86
4			Tetracosane	338	C24H50	000646-31-1	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

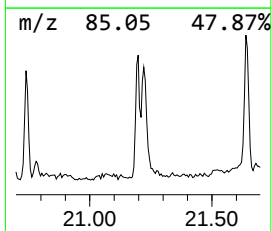
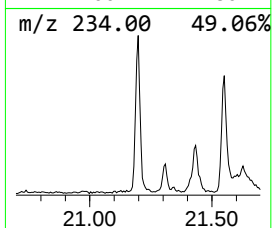
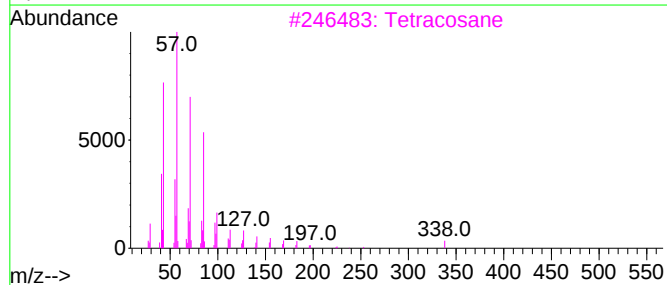
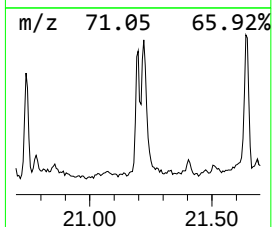
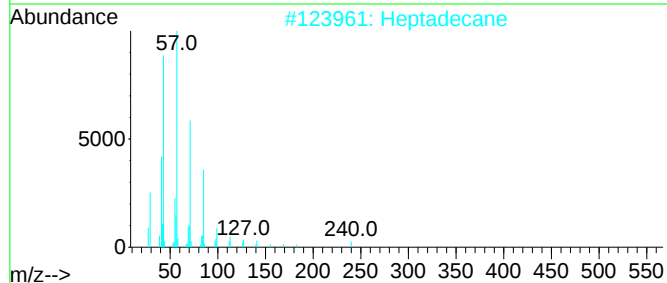
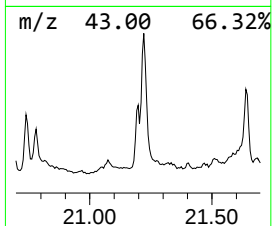
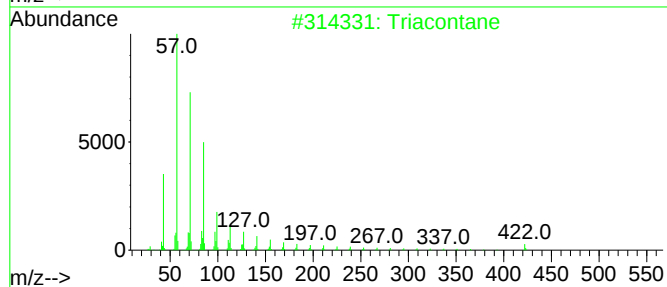
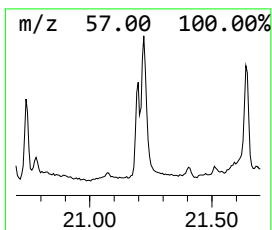
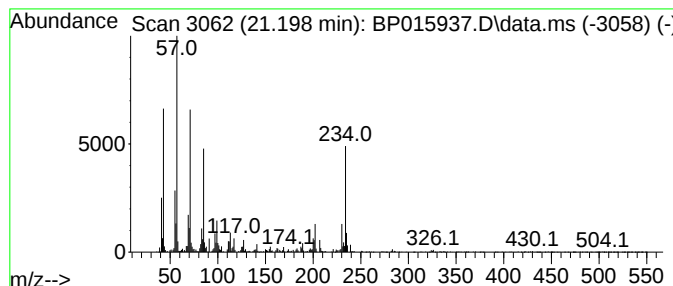
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.198	2.73 ng/ul	549017	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	92
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	60
4	Hexacosane	366	C26H54	000630-01-3	60
5	Heneicosane	296	C21H44	000629-94-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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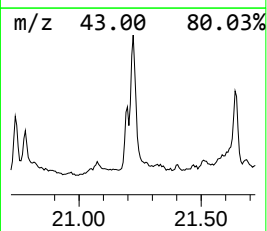
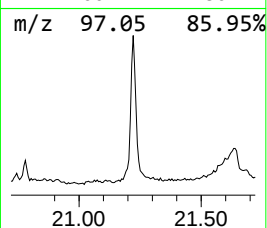
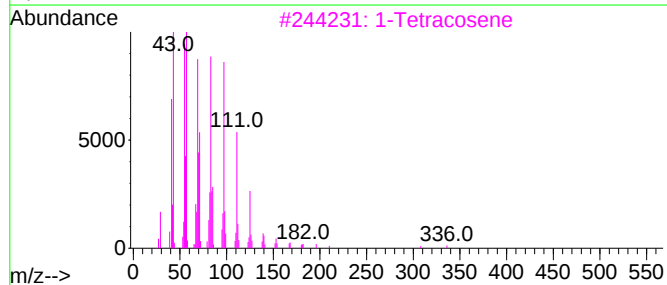
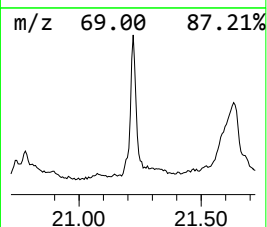
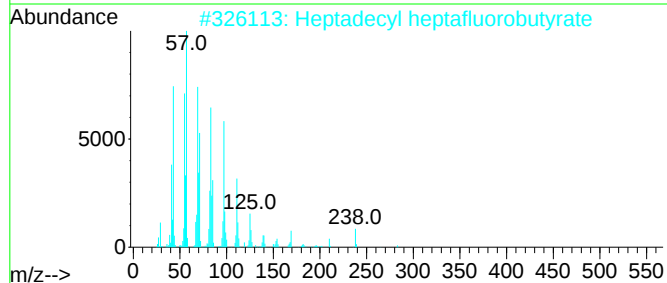
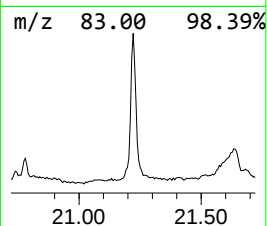
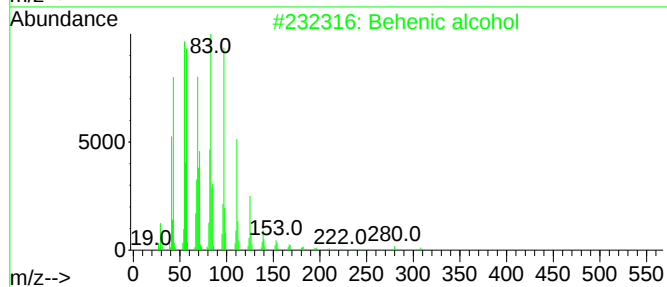
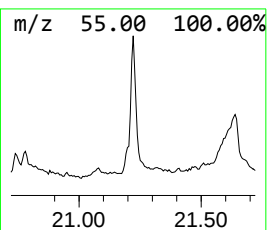
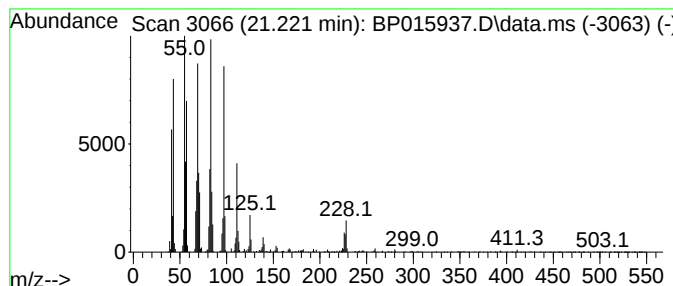
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	8.31 ng/ul	1673960	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
3			1-Tetracosene	336	C24H48	010192-32-2	74
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	70
5			1-Hexadecanol	242	C16H34O	036653-82-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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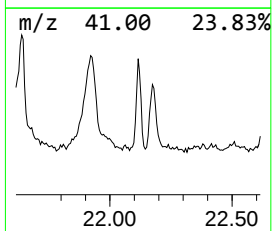
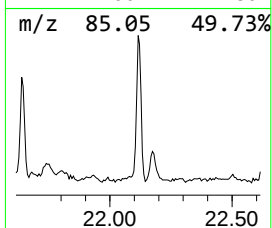
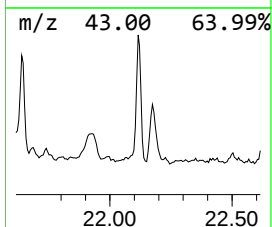
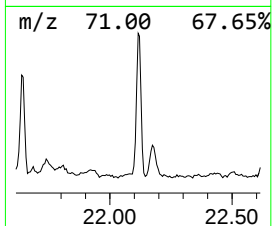
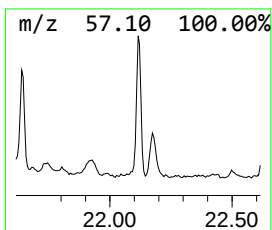
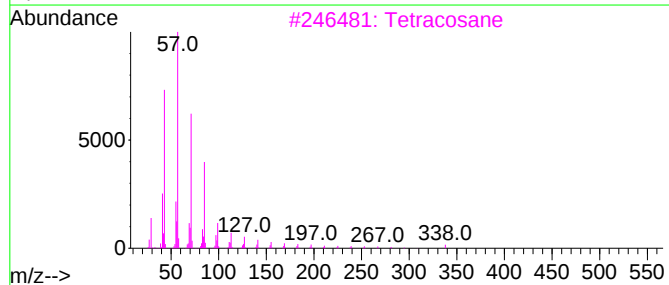
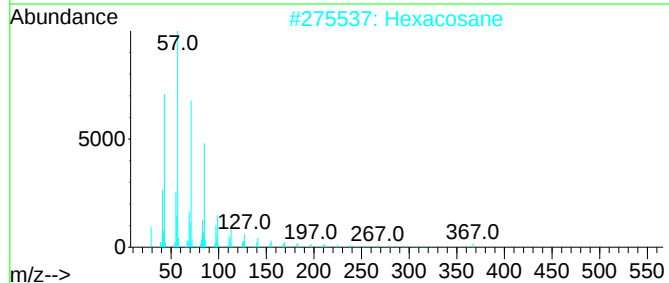
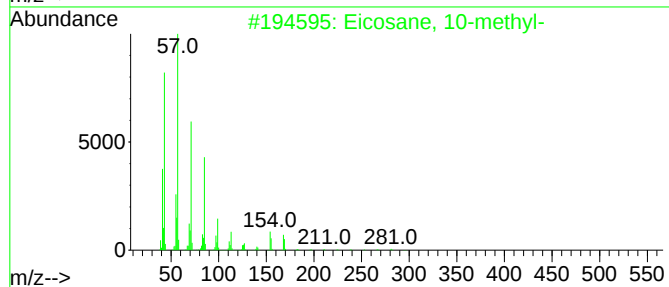
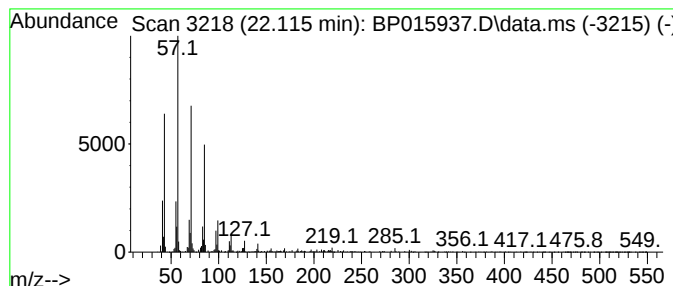
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	3.17 ng/ul	639108	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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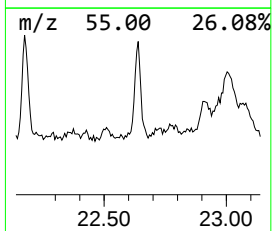
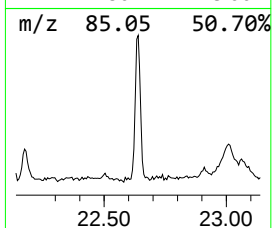
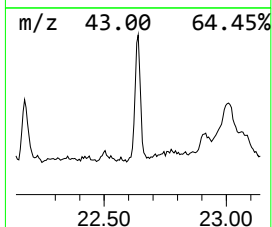
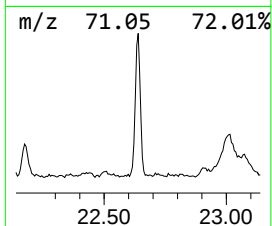
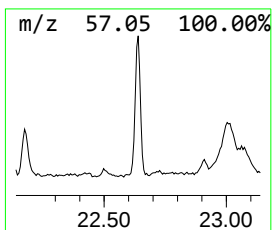
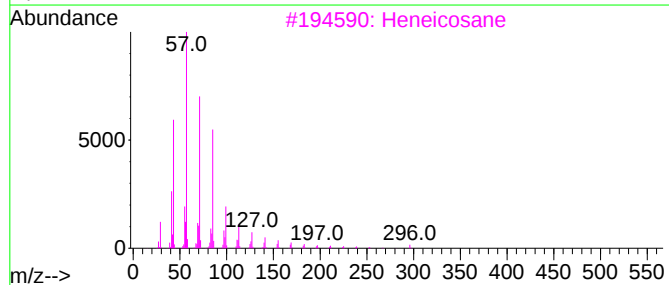
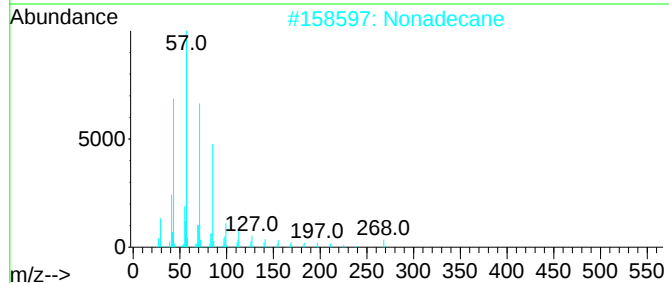
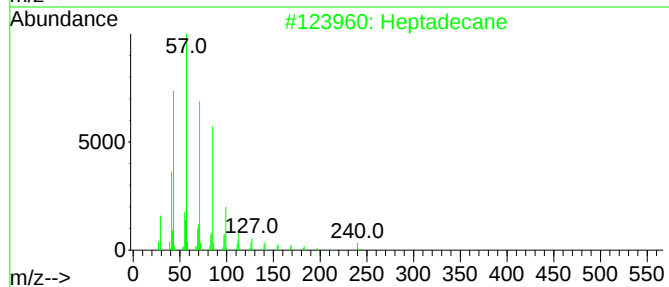
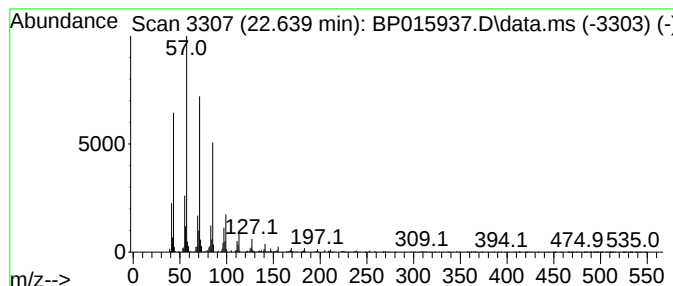
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	4.06 ng/ul	818255	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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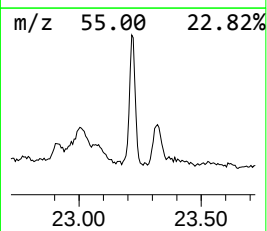
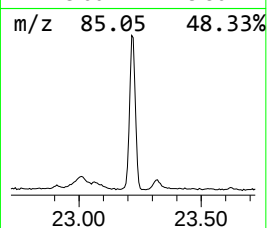
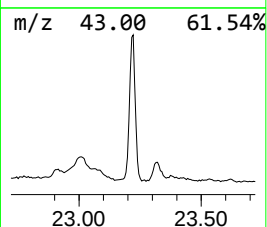
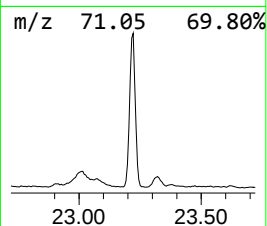
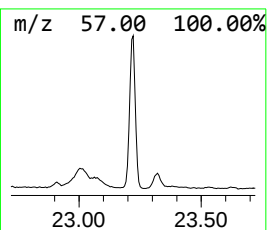
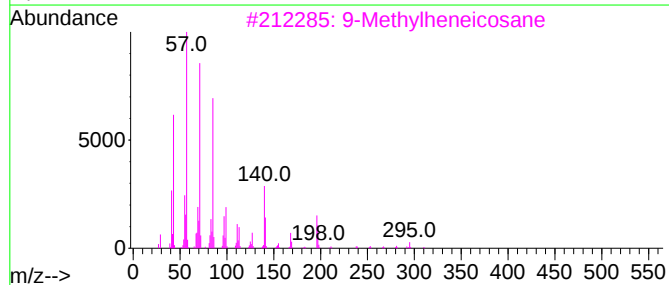
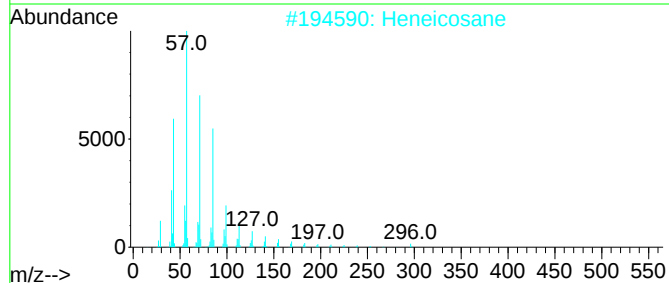
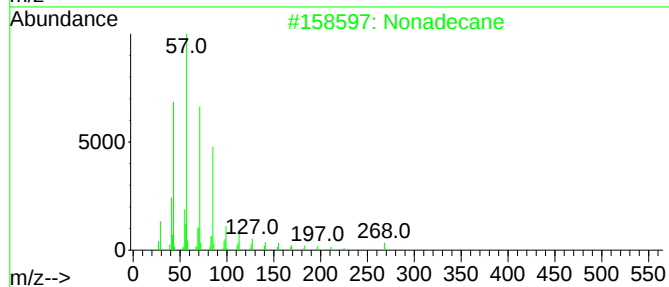
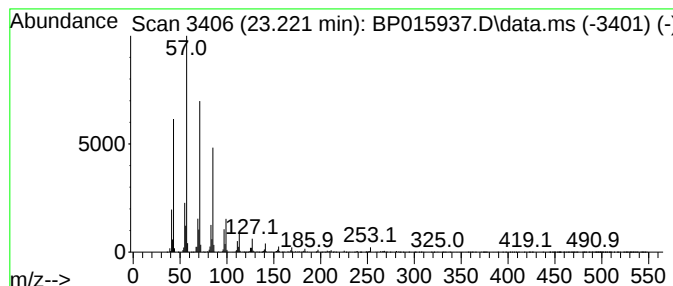
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	12.15 ng/ul	2466390	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		9-Methylheneicosane	310	C22H46	070475-51-3	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

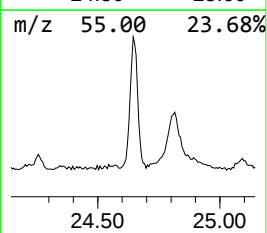
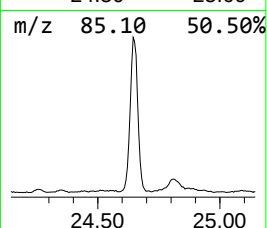
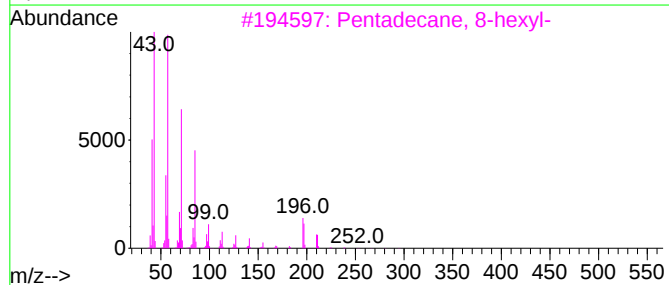
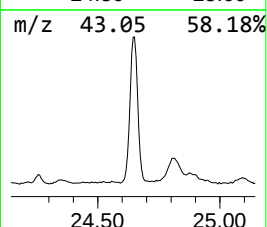
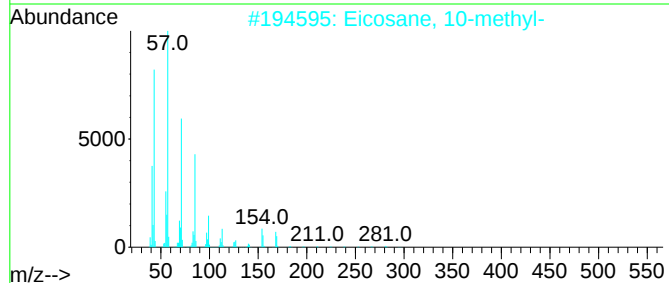
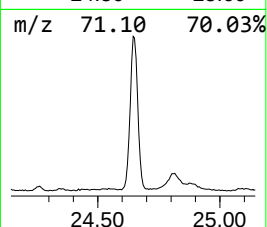
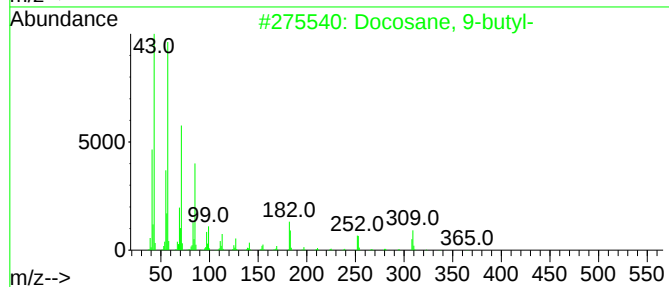
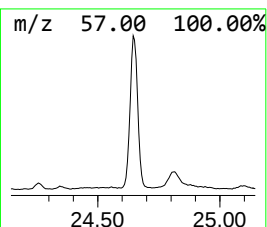
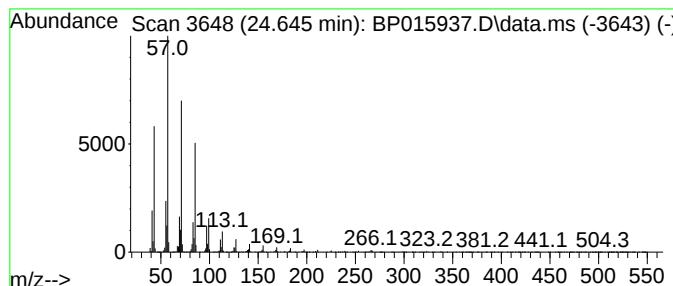
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.645	16.06 ng/ul	3258740	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heptacosane	380	C27H56	000593-49-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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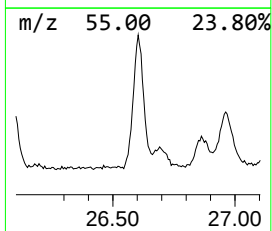
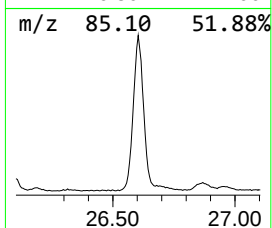
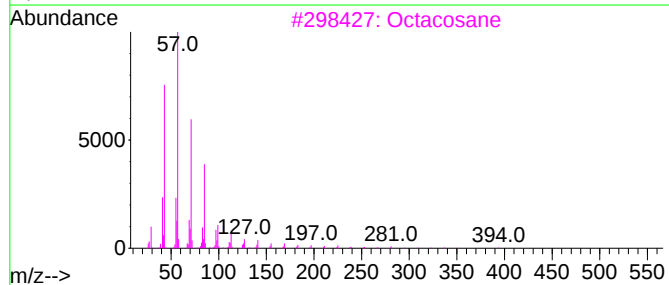
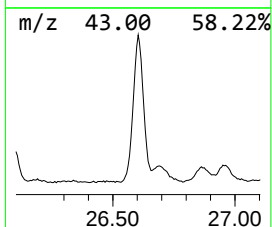
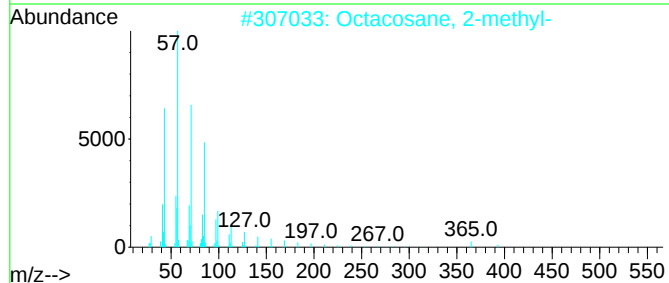
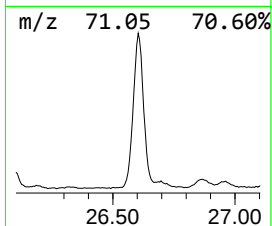
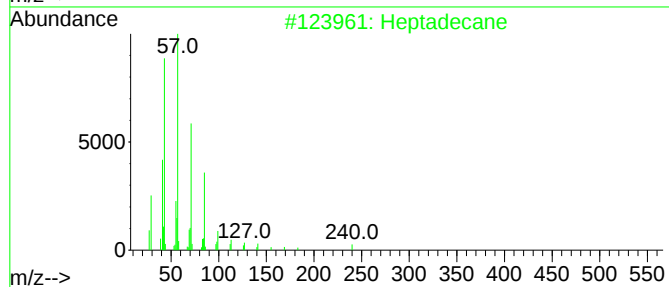
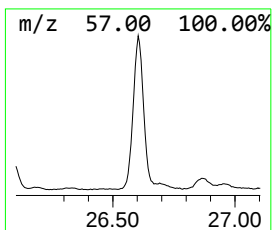
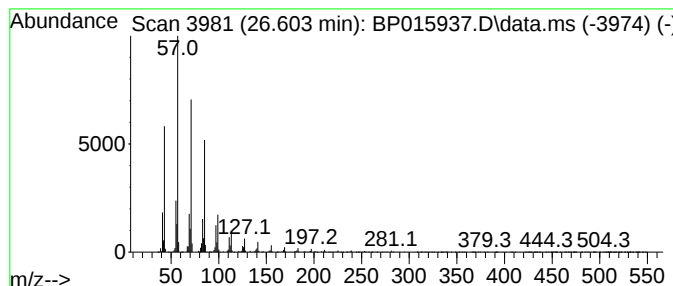
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.603	18.92 ng/ul	3839480	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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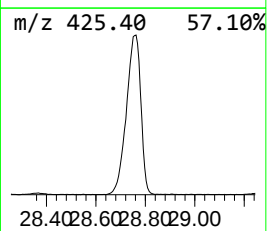
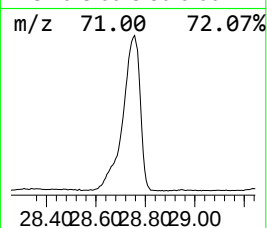
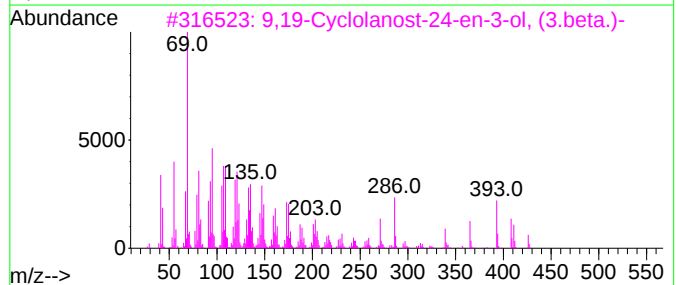
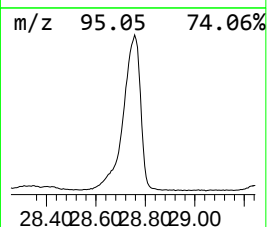
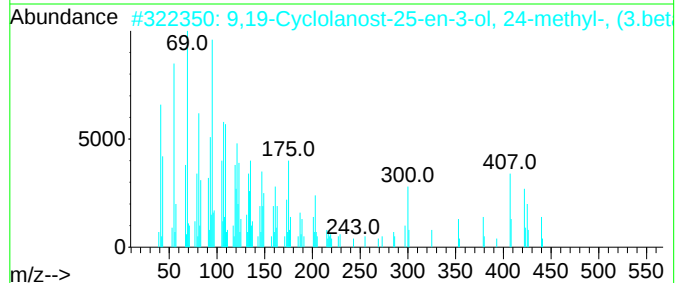
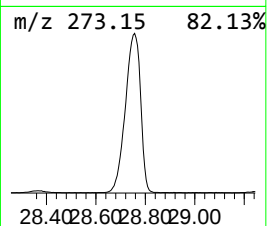
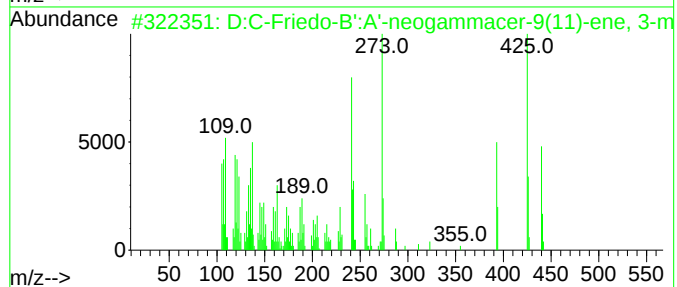
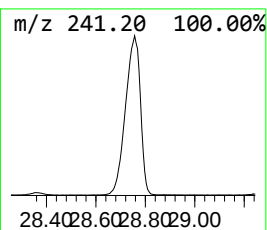
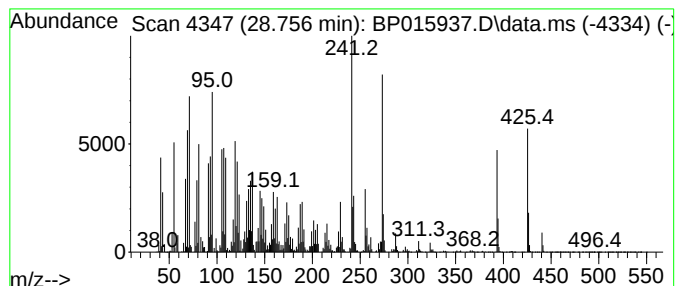
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.756	174.22 ng/ul	35356600	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	50
2			9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	42
3			9,19-Cyclolanost-24-en-3-ol, (3...	426	C30H50O	000469-38-5	22
4			5-(2-Butenyl)-17-oxo-4-nor-3,5-s...	360	C23H36O3	1000074-89-7	22
5			16,22-Epoxycooprostan-3.beta.,26...	434	C27H46O4	122337-91-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015937.D
 Acq On : 02 Jul 2023 22:33
 Operator : MA/JU
 Sample : 03239-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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cis-Vaccenic acid	18.257	3.6	ng/ul	765198	4	17.457	4274850	20.0
n-Hexadecanoic ...	18.316	21.0	ng/ul	4492180	4	17.457	4274850	20.0
Octadecanoic acid	19.533	6.0	ng/ul	1201420	5	21.551	4029080	20.0
Hexadecanoic ac...	19.669	10.6	ng/ul	2140320	5	21.551	4029080	20.0
(DEL) Alkane: S...	20.263	2.1	ng/ul	425615	5	21.551	4029080	20.0
Octadecanoic ac...	20.480	3.5	ng/ul	713029	5	21.551	4029080	20.0
Octadecanoic ac...	20.680	6.3	ng/ul	1258210	5	21.551	4029080	20.0
Tridecane, 1-iodo-	20.739	2.5	ng/ul	507352	5	21.551	4029080	20.0
(DEL) Alkane: S...	21.198	2.7	ng/ul	549017	5	21.551	4029080	20.0
Behenic alcohol	21.221	8.3	ng/ul	1673960	5	21.551	4029080	20.0
(DEL) Alkane: S...	22.115	3.2	ng/ul	639108	5	21.551	4029080	20.0
(DEL) Alkane: S...	22.639	4.1	ng/ul	818255	5	21.551	4029080	20.0
(DEL) Alkane: S...	23.221	12.2	ng/ul	2466390	6	24.092	4058950	20.0
(DEL) Alkane: S...	24.645	16.1	ng/ul	3258740	6	24.092	4058950	20.0
(DEL) Alkane: S...	26.603	18.9	ng/ul	3839480	6	24.092	4058950	20.0
D:C-Friedo-B':A...	28.756	174.2	ng/ul	35356600	6	24.092	4058950	20.0