

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015772.D
 Acq On : 28 Jun 2023 11:00
 Operator : MA/JU
 Sample : 03142-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS4

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: BP015772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.858	112	114	124	rBV	36758	67596	0.19%	0.092%
2	3.934	124	127	134	rVB	28165	41276	0.12%	0.056%
3	4.158	160	165	170	rVB	35829	50079	0.14%	0.068%
4	7.234	682	688	705	rBV	258780	674351	1.88%	0.921%
5	7.387	708	714	730	rVV	307505	566934	1.58%	0.774%
6	7.593	742	749	773	rVB	394216	787959	2.20%	1.076%
7	8.058	822	828	844	rBV	660130	1291593	3.60%	1.764%
8	8.799	947	954	972	rBV	257719	685333	1.91%	0.936%
9	9.252	1024	1031	1052	rBV	303338	702879	1.96%	0.960%
10	9.981	1148	1155	1177	rBV	211810	575401	1.60%	0.786%
11	10.557	1245	1253	1288	rBV	206585	805898	2.25%	1.100%
12	10.893	1300	1310	1329	rBV	787460	1648876	4.60%	2.252%
13	11.087	1336	1343	1369	rBV3	74503	320434	0.89%	0.438%
14	14.122	1851	1859	1873	rVV	602023	1091915	3.05%	1.491%
15	14.410	1901	1908	1926	rBV2	759323	1332987	3.72%	1.820%
16	14.710	1953	1959	1979	rVB	1107849	1757515	4.90%	2.400%
17	15.022	2005	2012	2029	rBV6	31348	168046	0.47%	0.229%
18	15.710	2122	2129	2147	rBV	826334	1530595	4.27%	2.090%
19	15.881	2152	2158	2178	rVV2	95005	300771	0.84%	0.411%
20	16.081	2186	2192	2202	rBV	257493	452850	1.26%	0.618%
21	16.639	2280	2287	2295	rVB	29867	53804	0.15%	0.073%
22	17.475	2423	2429	2441	rBV	1093901	1788237	4.99%	2.442%
23	17.575	2441	2446	2460	rVB	739348	1370189	3.82%	1.871%
24	18.269	2560	2564	2568	rBV2	38487	51968	0.14%	0.071%
25	18.328	2569	2574	2582	rBV	389775	597869	1.67%	0.816%
26	19.304	2737	2740	2745	rVB6	66107	79997	0.22%	0.109%
27	19.416	2756	2759	2761	rBV4	45995	57905	0.16%	0.079%
28	19.551	2778	2782	2787	rBV2	220349	330513	0.92%	0.451%
29	19.598	2787	2790	2795	rVB2	199331	245622	0.69%	0.335%
30	19.757	2813	2817	2818	rBV4	119289	148882	0.42%	0.203%
31	19.798	2818	2824	2836	rVB	1203168	2071458	5.78%	2.829%
32	19.933	2844	2847	2852	rVB2	141944	157546	0.44%	0.215%
33	20.498	2941	2943	2948	rVB4	107921	114607	0.32%	0.156%
34	21.233	3066	3068	3075	rVB	336929	469877	1.31%	0.642%
35	21.563	3119	3124	3134	rVB	1318660	2037831	5.68%	2.783%
36	23.251	3408	3411	3418	rVB	411517	621963	1.73%	0.849%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	23.939	3522	3528	3546	rVB2	972726	2421029	6.75%	3.306%
38	24.104	3551	3556	3570	rVB	1001681	2286204	6.38%	3.122%
39	24.692	3650	3656	3669	rVB	772068	1696538	4.73%	2.317%
40	26.662	3985	3991	3999	rBV	616687	1623465	4.53%	2.217%
41	27.768	4171	4179	4195	rVB2	1044249	4302019	12.00%	5.874%
42	28.827	4344	4359	4379	rVB3	8365831	35853636	100.00%	48.957%

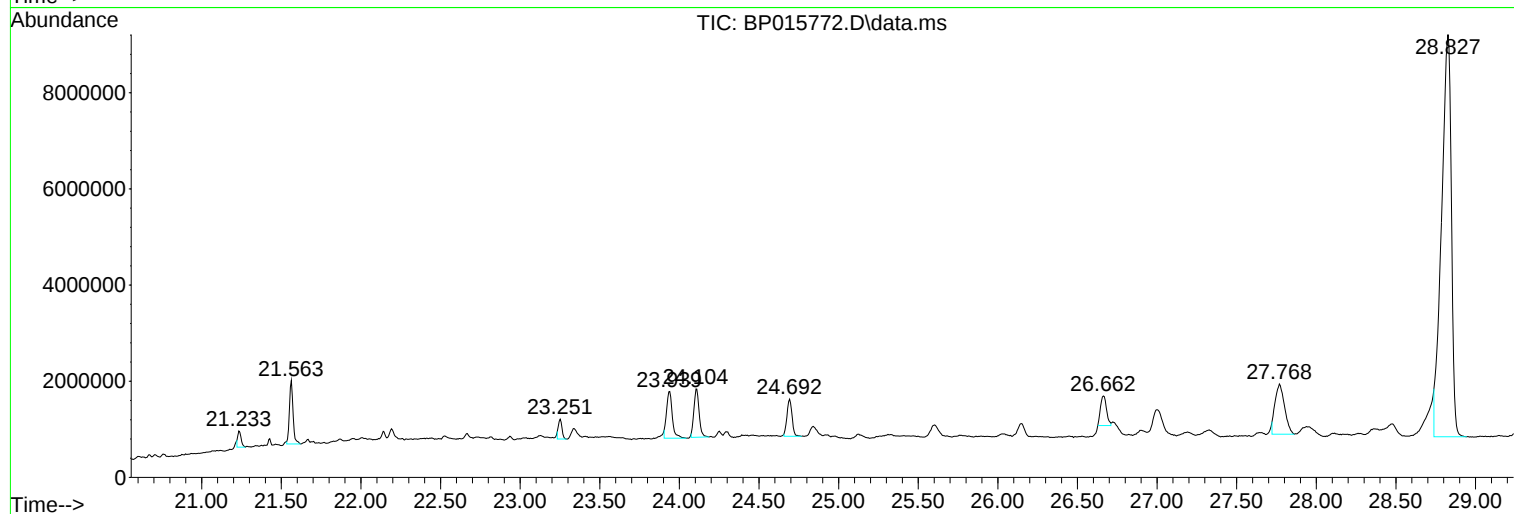
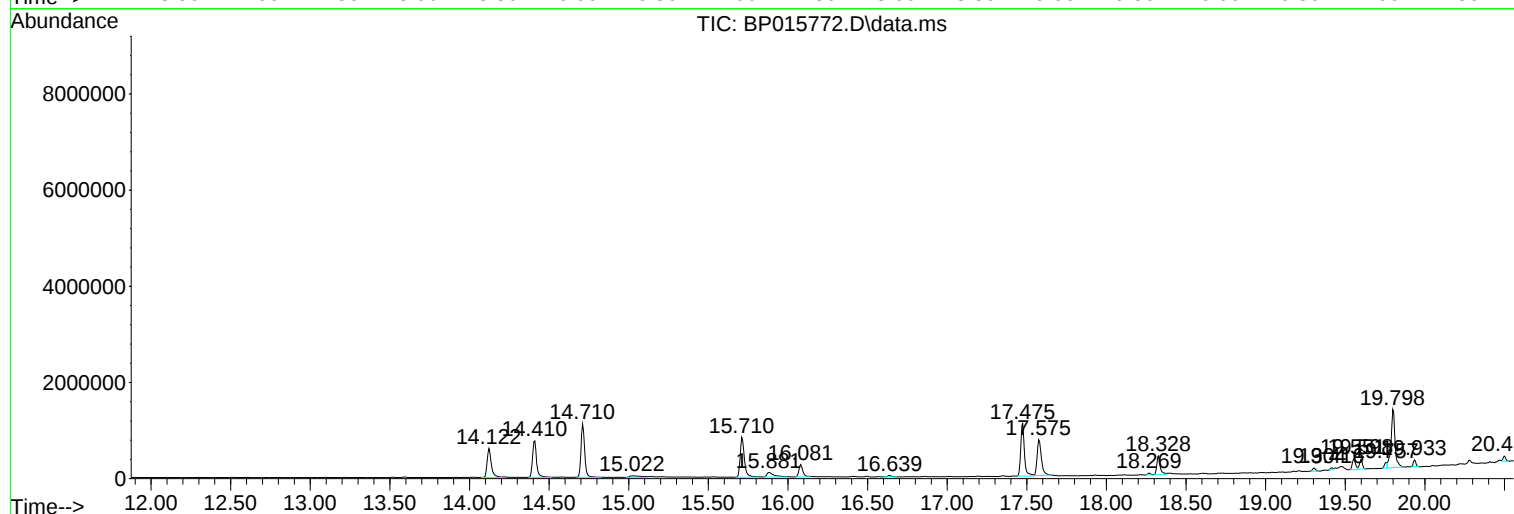
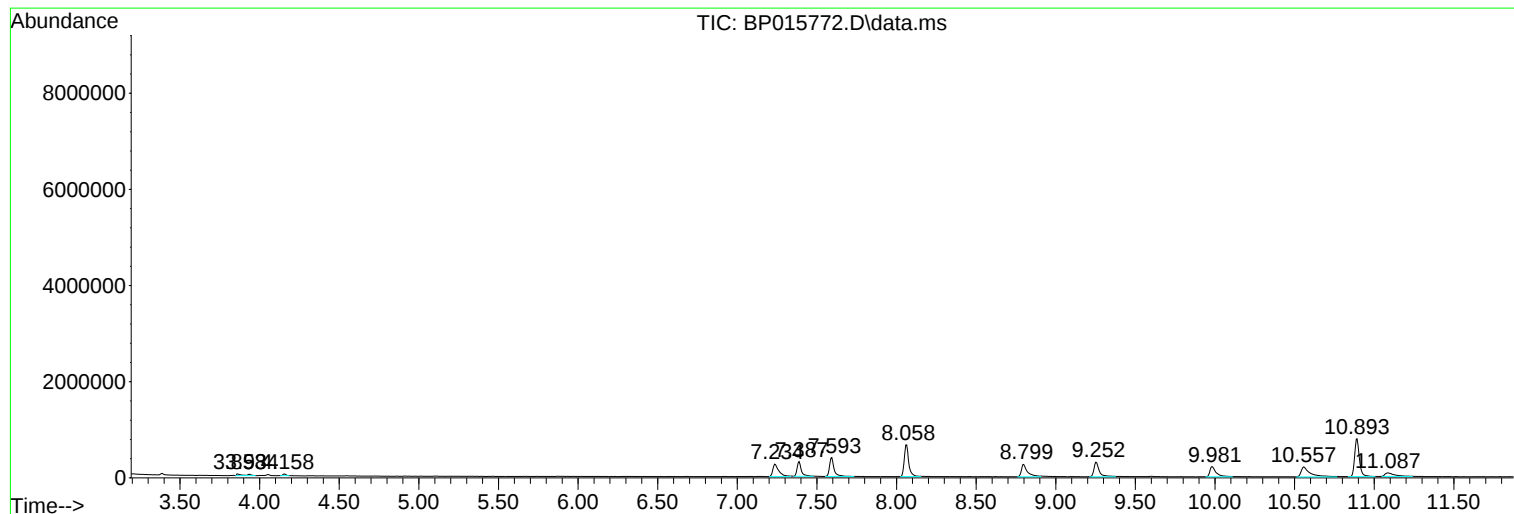
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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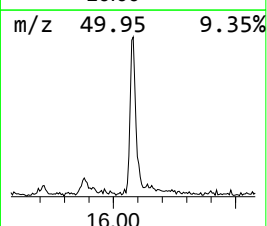
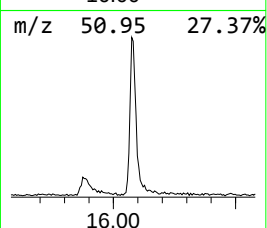
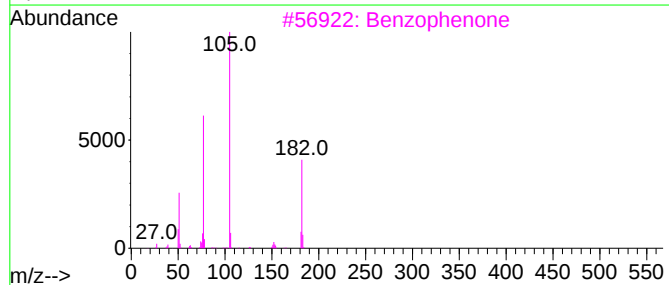
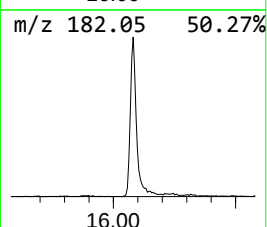
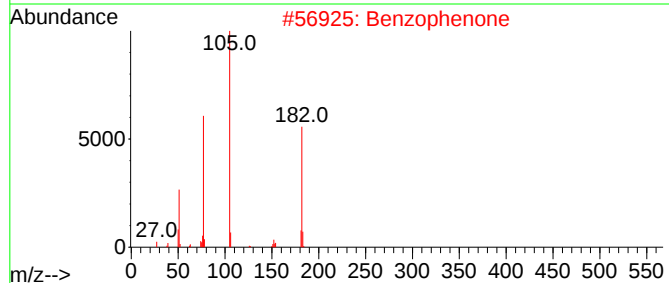
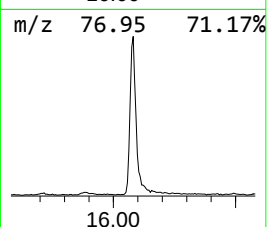
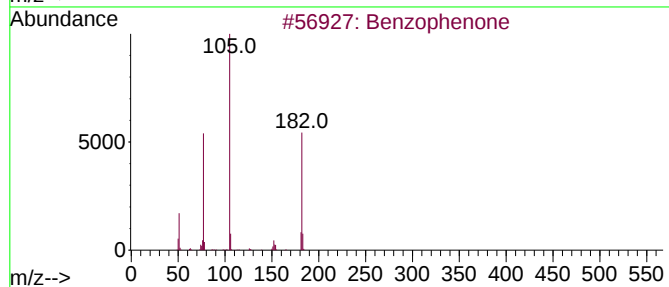
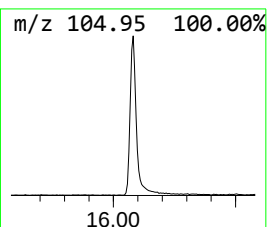
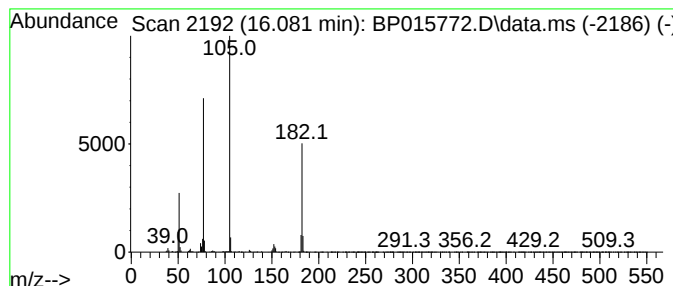
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	5.15 ng/ul	452850	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78



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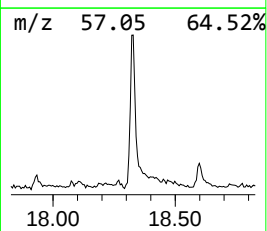
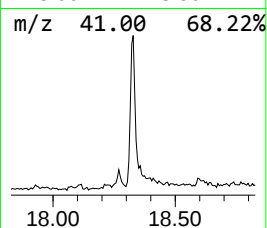
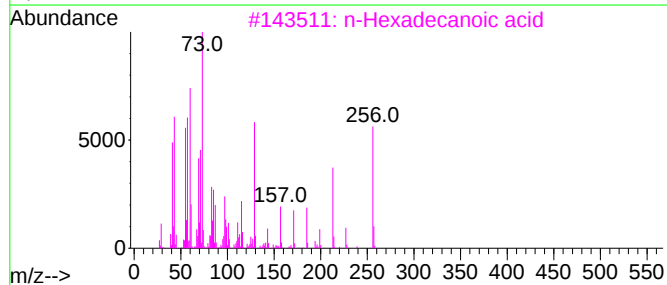
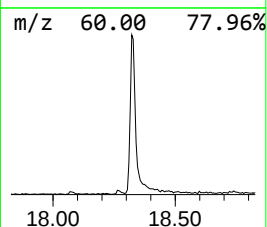
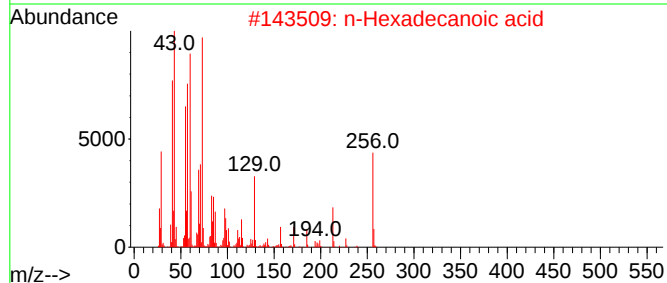
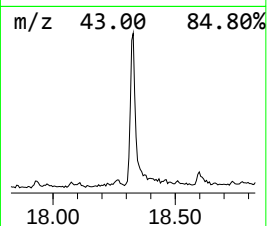
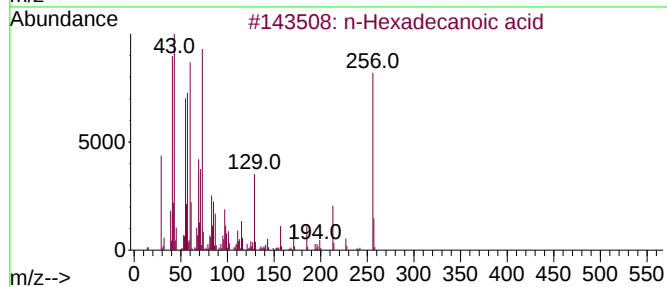
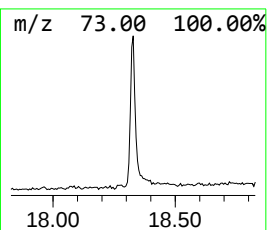
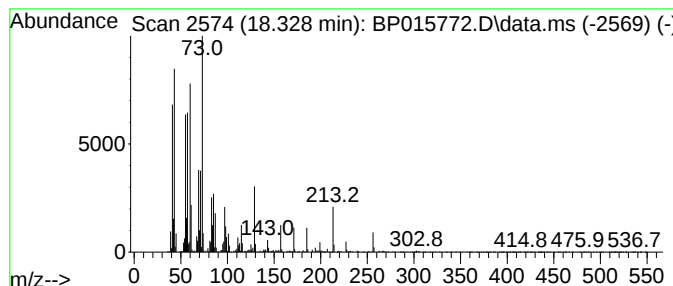
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	6.69 ng/ul	597869	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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80		



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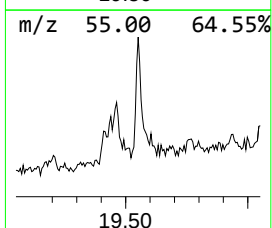
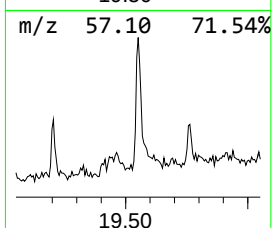
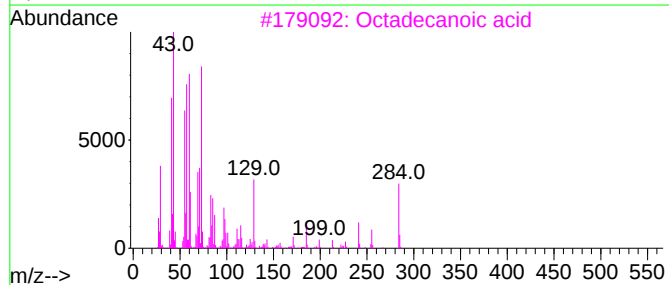
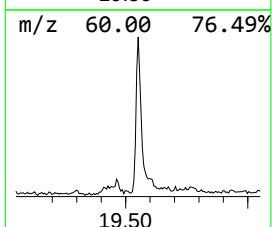
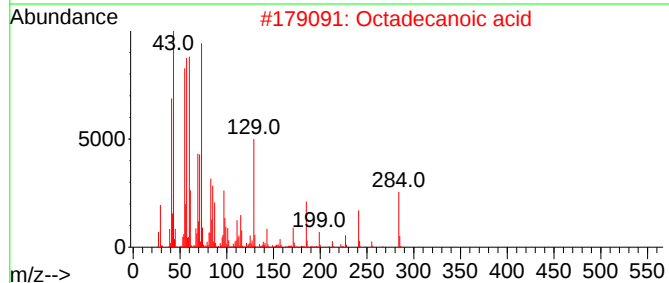
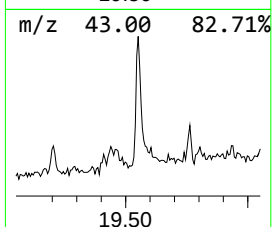
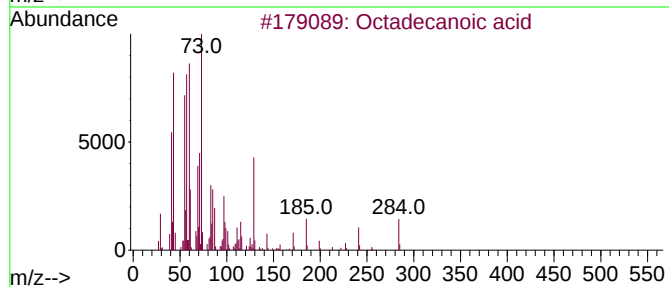
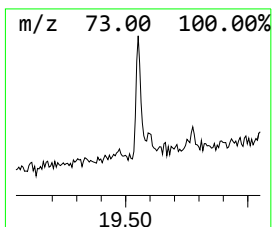
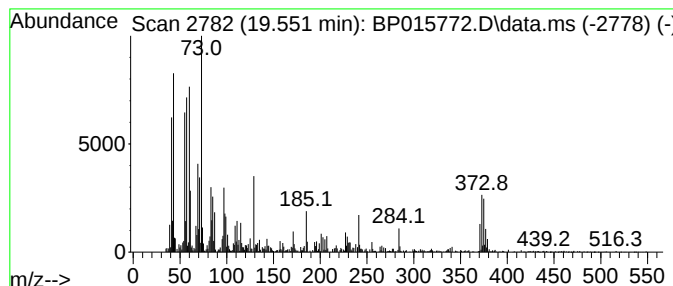
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	3.24 ng/ul	330513	Chrysene-d12	21.563

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	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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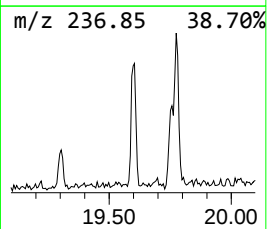
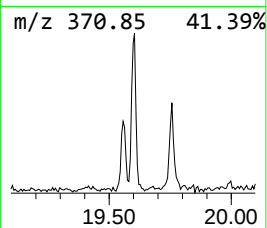
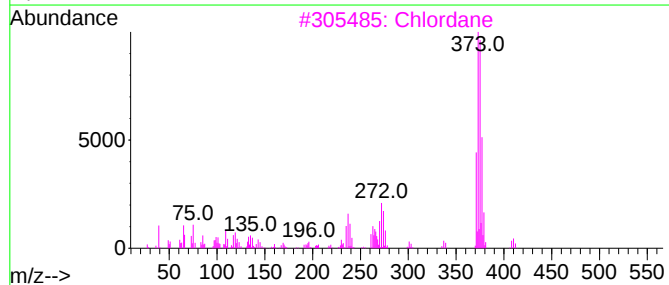
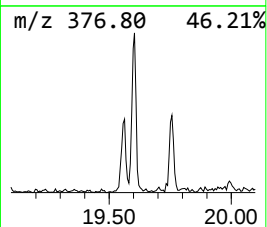
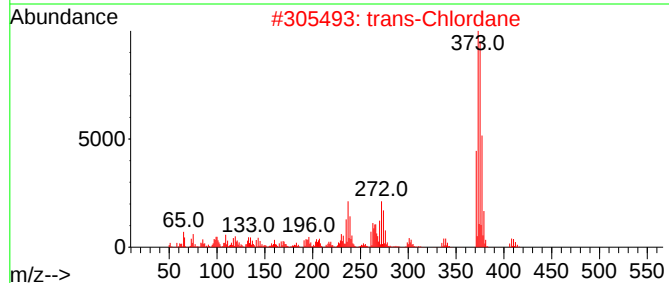
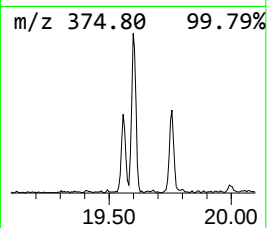
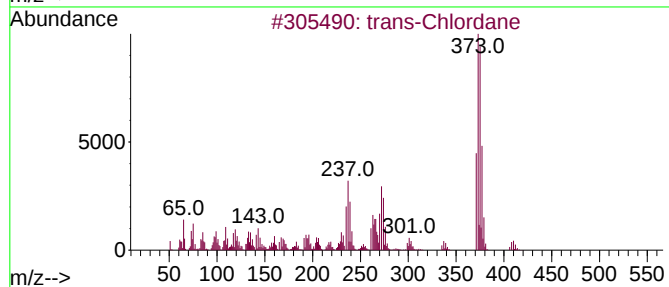
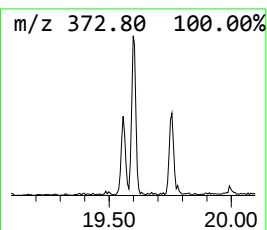
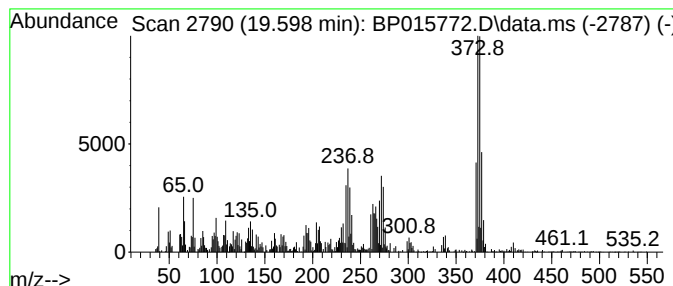
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 trans-Chlordane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	2.41 ng/ul	245622	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Chlordane	406	C10H6Cl8	005103-74-2	99
2			trans-Chlordane	406	C10H6Cl8	005103-74-2	99
3			Chlordane	406	C10H6Cl8	000057-74-9	98
4			cis-Chlordane	406	C10H6Cl8	005103-71-9	96
5			cis-Chlordane	406	C10H6Cl8	005103-71-9	94



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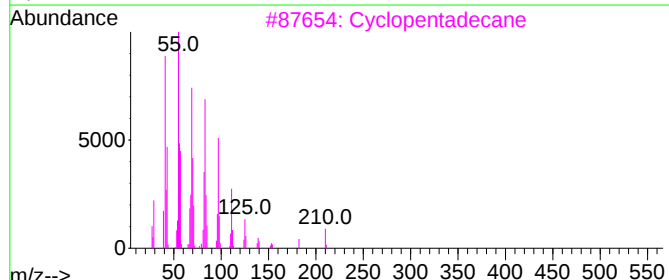
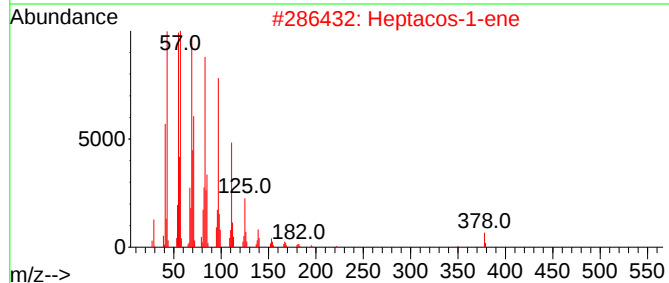
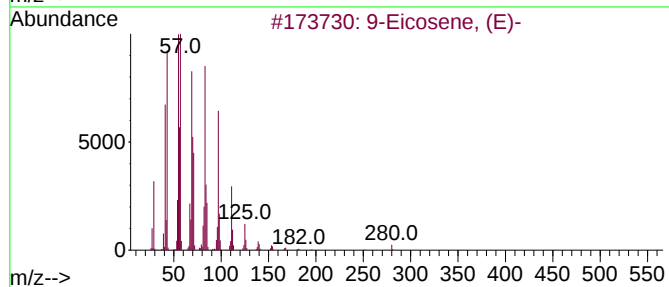
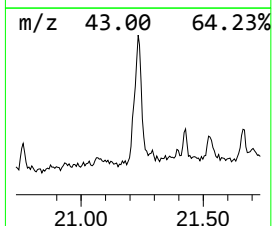
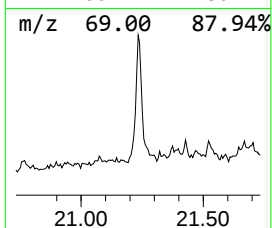
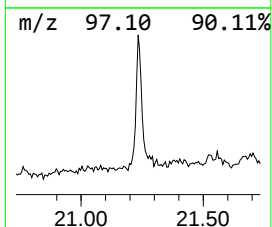
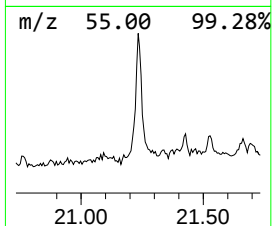
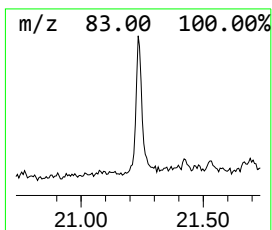
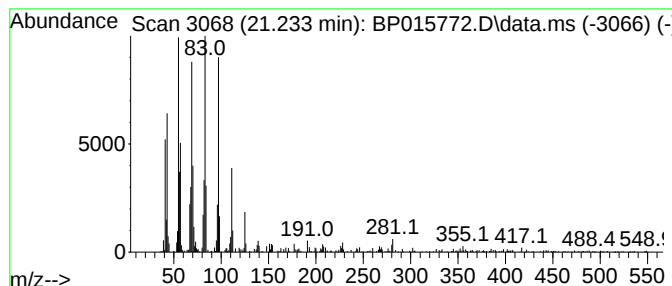
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	4.61 ng/ul	469877	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	91
2	Heptacos-1-ene			378	C27H54	015306-27-1	90
3	Cyclopentadecane			210	C15H30	000295-48-7	89
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	80
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015772.D
Acq On : 28 Jun 2023 11:00
Operator : MA/JU
Sample : 03142-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS4

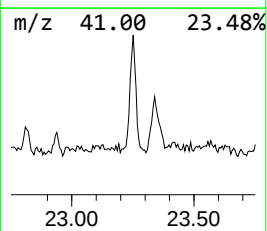
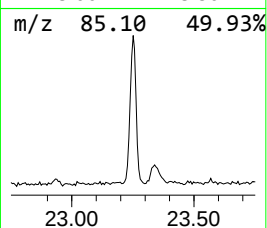
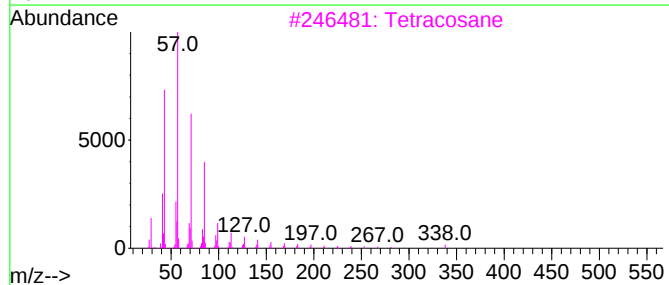
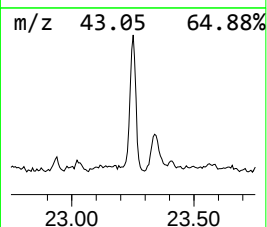
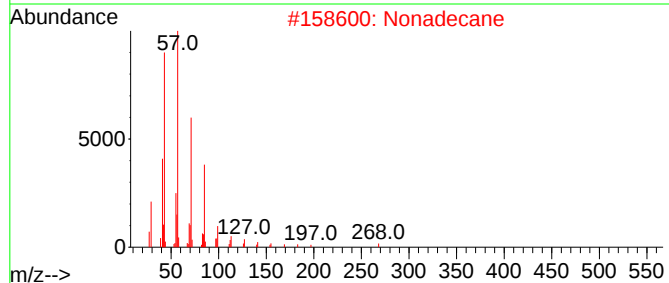
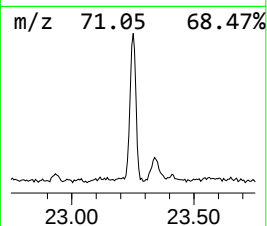
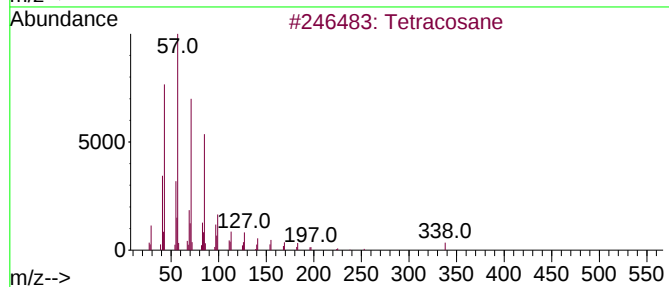
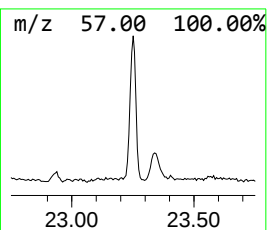
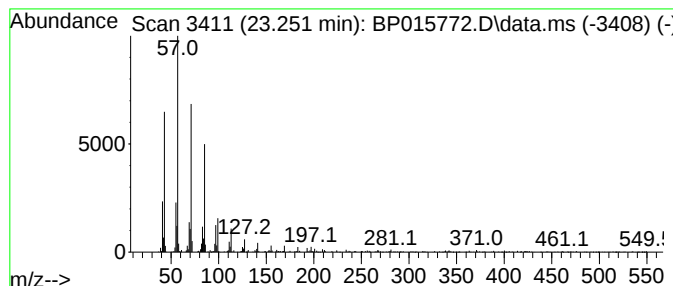
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.251	5.44 ng/ul	621963	Perylene-d12	24.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015772.D
Acq On : 28 Jun 2023 11:00
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Sample : 03142-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

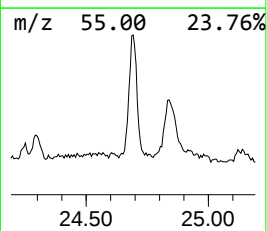
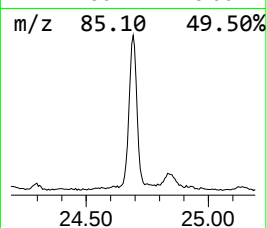
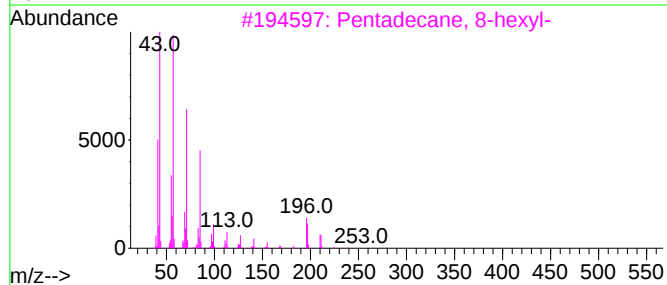
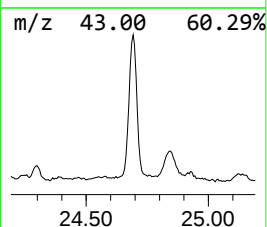
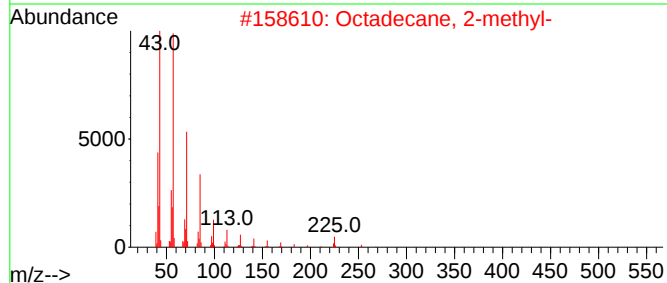
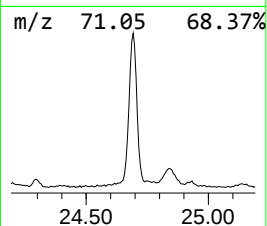
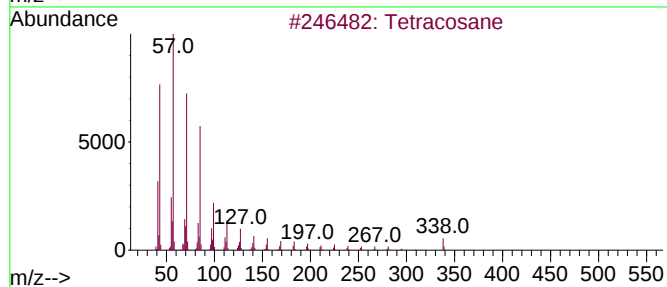
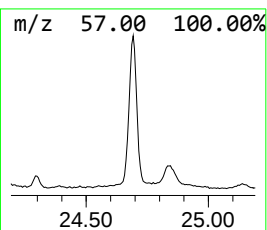
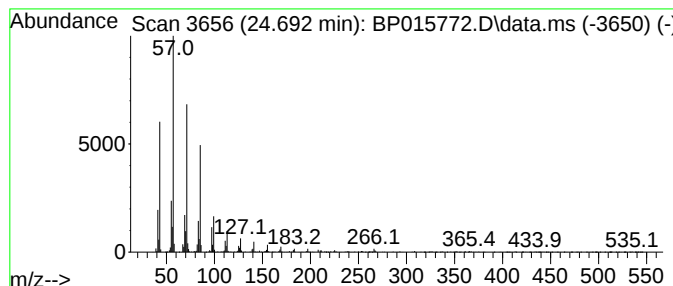
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.692	14.84 ng/ul	1696540	Perylene-d12		24.104	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	96
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
5	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015772.D
Acq On : 28 Jun 2023 11:00
Operator : MA/JU
Sample : 03142-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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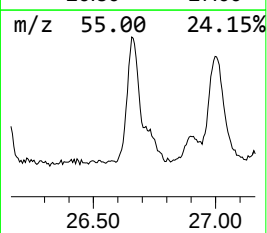
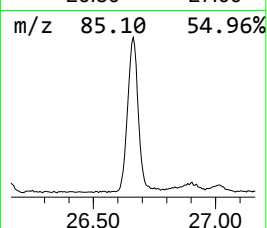
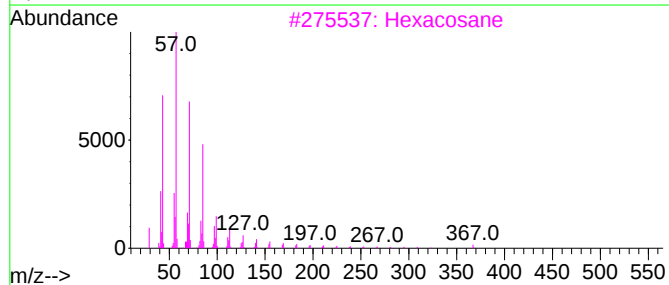
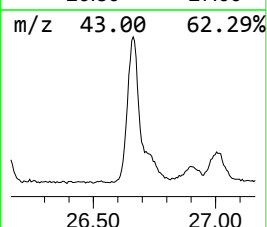
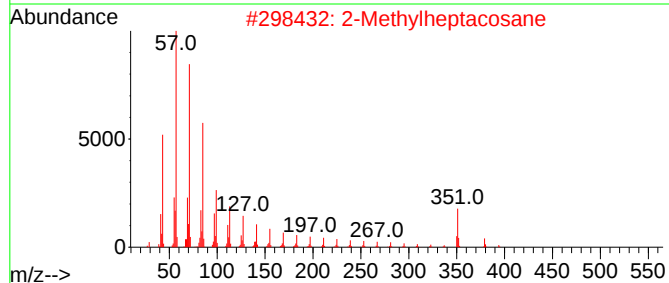
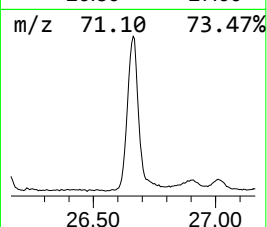
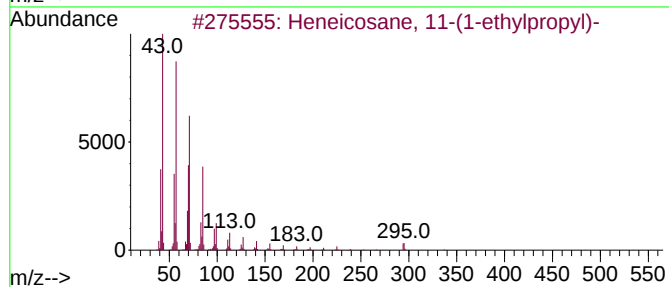
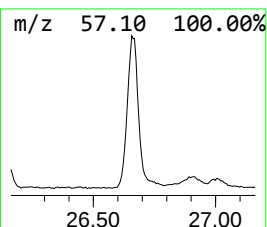
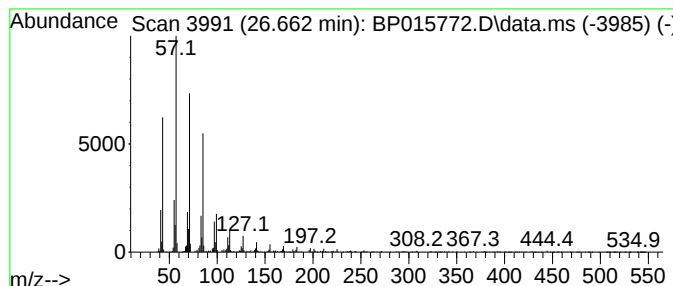
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.662	14.20 ng/ul	1623470	Perylene-d12	24.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		2-Methylheptacosane	394	C28H58	001561-00-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015772.D
Acq On : 28 Jun 2023 11:00
Operator : MA/JU
Sample : 03142-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS4

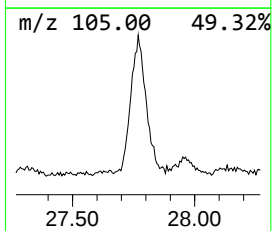
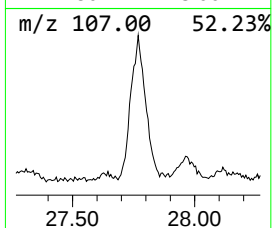
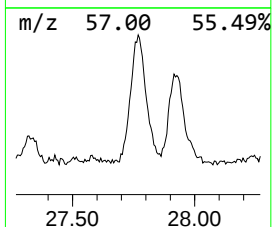
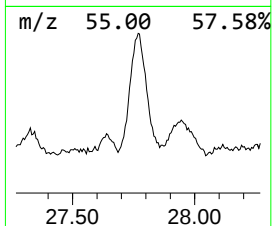
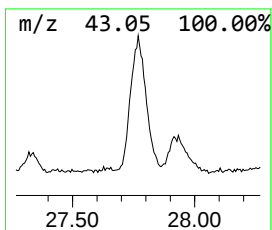
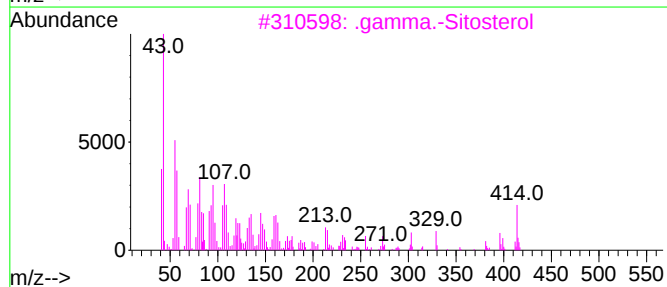
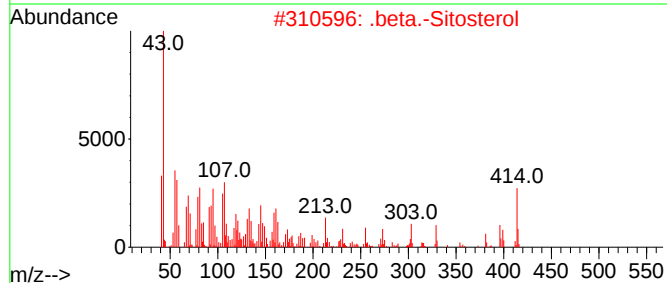
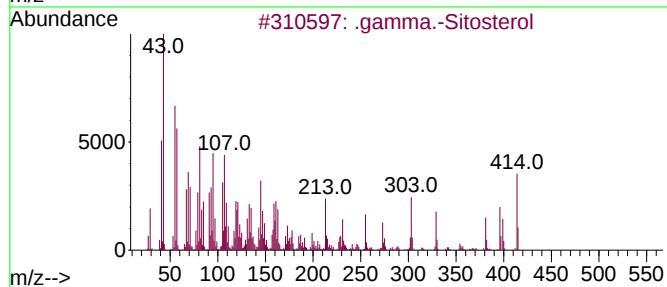
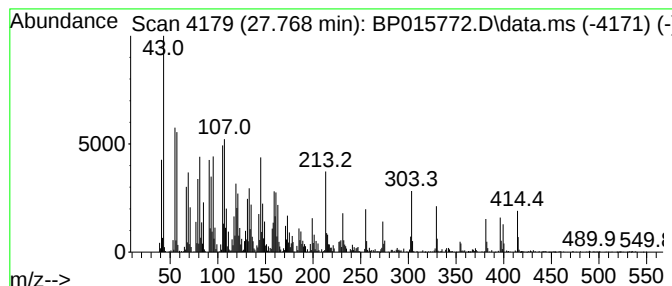
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.768	37.63 ng/ul	4302020	Perylene-d12	24.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	95	
3	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	83	
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	49		
5	Campesterol	400	C28H48O	000474-62-4	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015772.D
Acq On : 28 Jun 2023 11:00
Operator : MA/JU
Sample : 03142-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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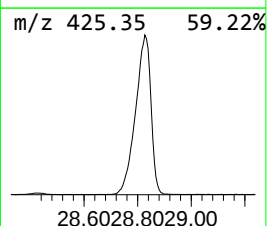
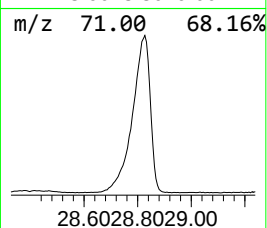
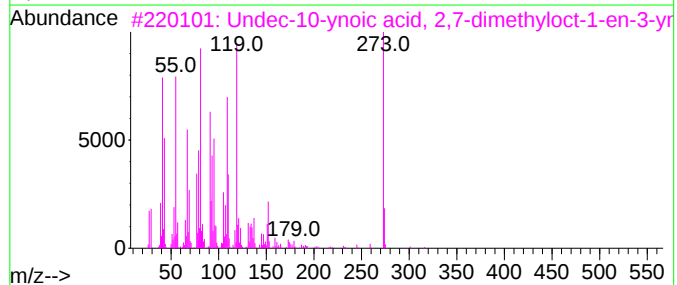
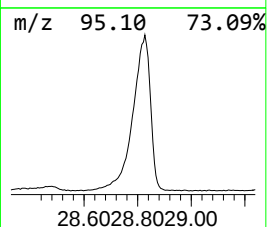
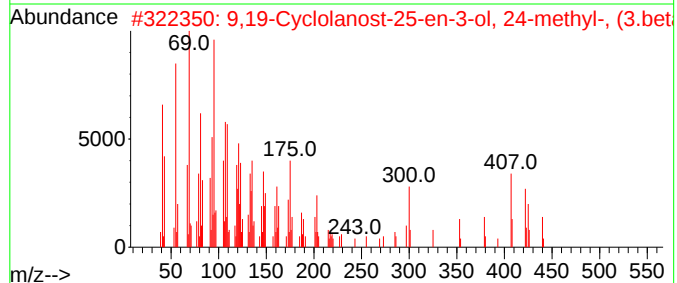
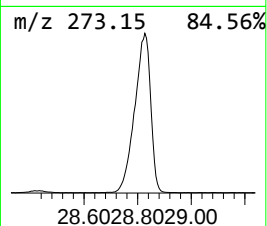
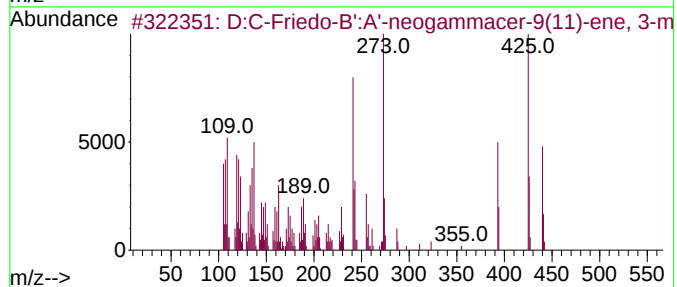
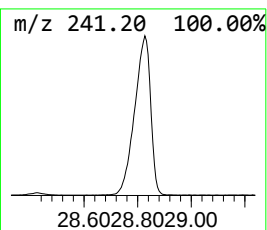
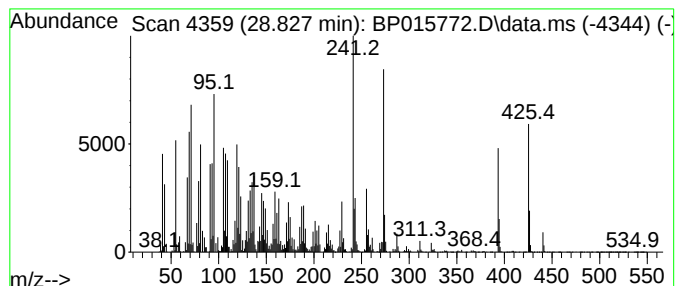
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.827	313.65 ng/ul	35853600	Perylene-d12	24.104

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	47
3			Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	22
4			Lupeol	426	C30H50O	000545-47-1	14
5			5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015772.D
 Acq On : 28 Jun 2023 11:00
 Operator : MA/JU
 Sample : 03142-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic ...	18.328	6.7	ng/ul	597869	4	17.475	1788240	20.0
Octadecanoic acid	19.551	3.2	ng/ul	330513	5	21.563	2037830	20.0
trans-Chlordane	19.598	2.4	ng/ul	245622	5	21.563	2037830	20.0
(DEL) Alkane: S...	21.233	4.6	ng/ul	469877	5	21.563	2037830	20.0
(DEL) Alkane: S...	23.251	5.4	ng/ul	621963	6	24.104	2286200	20.0
(DEL) Alkane: S...	24.692	14.8	ng/ul	1696540	6	24.104	2286200	20.0
(DEL) Alkane: S...	26.662	14.2	ng/ul	1623470	6	24.104	2286200	20.0
.gamma.-Sitosterol	27.768	37.6	ng/ul	4302020	6	24.104	2286200	20.0
D:C-Friedo-B':A...	28.827	313.6	ng/ul	35853600	6	24.104	2286200	20.0