

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015925.D
 Acq On : 02 Jul 2023 15:43
 Operator : MA/JU
 Sample : 03243-12
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD2

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: BP015925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	38	rVB	44378	59340	0.12%	0.054%
2	3.822	106	108	123	rBV	334316	566251	1.18%	0.516%
3	4.040	140	145	153	rVB	51200	82688	0.17%	0.075%
4	6.687	588	595	603	rBV	220726	339905	0.71%	0.310%
5	7.246	682	690	707	rBV	338982	1015023	2.12%	0.925%
6	7.375	707	712	721	rVV	424034	838907	1.75%	0.764%
7	7.457	721	726	737	rVV	205426	398409	0.83%	0.363%
8	7.587	741	748	769	rVB	506289	1083712	2.26%	0.987%
9	8.052	819	827	844	rBV	620131	1286614	2.69%	1.172%
10	8.804	948	955	982	rBV3	276758	1017602	2.13%	0.927%
11	9.252	1023	1031	1044	rBV	413015	986085	2.06%	0.898%
12	9.981	1147	1155	1175	rBV	238781	817416	1.71%	0.745%
13	10.175	1178	1188	1204	rVB8	37864	153532	0.32%	0.140%
14	10.569	1247	1255	1286	rBV	268877	1149037	2.40%	1.047%
15	10.881	1300	1308	1324	rBV	780250	1775723	3.71%	1.618%
16	11.010	1325	1330	1335	rVV6	25284	54829	0.11%	0.050%
17	11.087	1336	1343	1370	rVB3	111086	468163	0.98%	0.427%
18	13.575	1760	1766	1774	rVV4	33927	84897	0.18%	0.077%
19	14.116	1851	1858	1871	rBV	893433	1725764	3.61%	1.572%
20	14.398	1898	1906	1923	rBV	1204383	2127281	4.45%	1.938%
21	14.569	1931	1935	1943	rVB2	29731	53364	0.11%	0.049%
22	14.704	1951	1958	1975	rBV	1203231	2085650	4.36%	1.900%
23	14.922	1988	1995	2001	rBV3	33038	51686	0.11%	0.047%
24	15.028	2007	2013	2028	rBV2	85766	394600	0.82%	0.360%
25	15.704	2120	2128	2144	rBV	1288777	2443607	5.11%	2.226%
26	15.892	2154	2160	2179	rBV5	109197	401168	0.84%	0.366%
27	16.075	2185	2191	2202	rBV	205678	376829	0.79%	0.343%
28	16.398	2240	2246	2254	rVB4	26691	60396	0.13%	0.055%
29	17.463	2421	2427	2432	rVV	1269058	2005406	4.19%	1.827%
30	17.504	2432	2434	2440	rVV2	172855	316193	0.66%	0.288%
31	17.569	2440	2445	2468	rVB	1148733	2372730	4.96%	2.162%
32	17.910	2500	2503	2513	rVB7	28111	49436	0.10%	0.045%
33	18.257	2558	2562	2567	rBV	158706	228180	0.48%	0.208%
34	18.316	2567	2572	2581	rVV	1341243	1894352	3.96%	1.726%
35	18.392	2582	2585	2595	rVB	79080	184739	0.39%	0.168%
36	18.586	2614	2618	2623	rVB	118513	158392	0.33%	0.144%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

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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	18.916	2670	2674	2679	rVB2	197693	236399	0.49%	0.215%
38	19.022	2688	2692	2696	rBV3	91628	134995	0.28%	0.123%
39	19.398	2753	2756	2758	rBV2	108695	134768	0.28%	0.123%
40	19.427	2758	2761	2763	rVV2	203306	286098	0.60%	0.261%
41	19.469	2765	2768	2775	rVB	460046	675095	1.41%	0.615%
42	19.539	2776	2780	2792	rBV	463141	752315	1.57%	0.685%
43	19.792	2818	2823	2835	rBV2	1944978	3391532	7.09%	3.090%
44	19.998	2855	2858	2862	rBV3	76848	99834	0.21%	0.091%
45	20.263	2900	2903	2908	rVB3	130449	152008	0.32%	0.138%
46	20.586	2955	2958	2964	rVB6	151108	226490	0.47%	0.206%
47	20.733	2978	2983	3002	rBV	2681584	3956137	8.27%	3.605%
48	21.198	3059	3062	3064	rBV	371276	433926	0.91%	0.395%
49	21.227	3064	3067	3073	rVB2	660220	937212	1.96%	0.854%
50	21.551	3118	3122	3127	rBV2	1389165	2043549	4.27%	1.862%
51	22.121	3216	3219	3223	rVB	280304	329550	0.69%	0.300%
52	23.221	3402	3406	3415	rVB	681909	1150856	2.41%	1.049%
53	23.927	3522	3526	3533	rVB2	1057817	2020099	4.22%	1.841%
54	24.092	3549	3554	3564	rVB	951863	2094966	4.38%	1.909%
55	24.657	3644	3650	3659	rVB	1216885	2591791	5.42%	2.361%
56	24.792	3666	3673	3687	rVB3	1079545	3812264	7.97%	3.473%
57	26.615	3976	3983	3991	rBV	859627	2330935	4.87%	2.124%
58	27.733	4166	4173	4188	rVB3	1280212	5010036	10.47%	4.565%
59	28.780	4335	4351	4367	rVB2	10598254	47846672	100.00%	43.594%

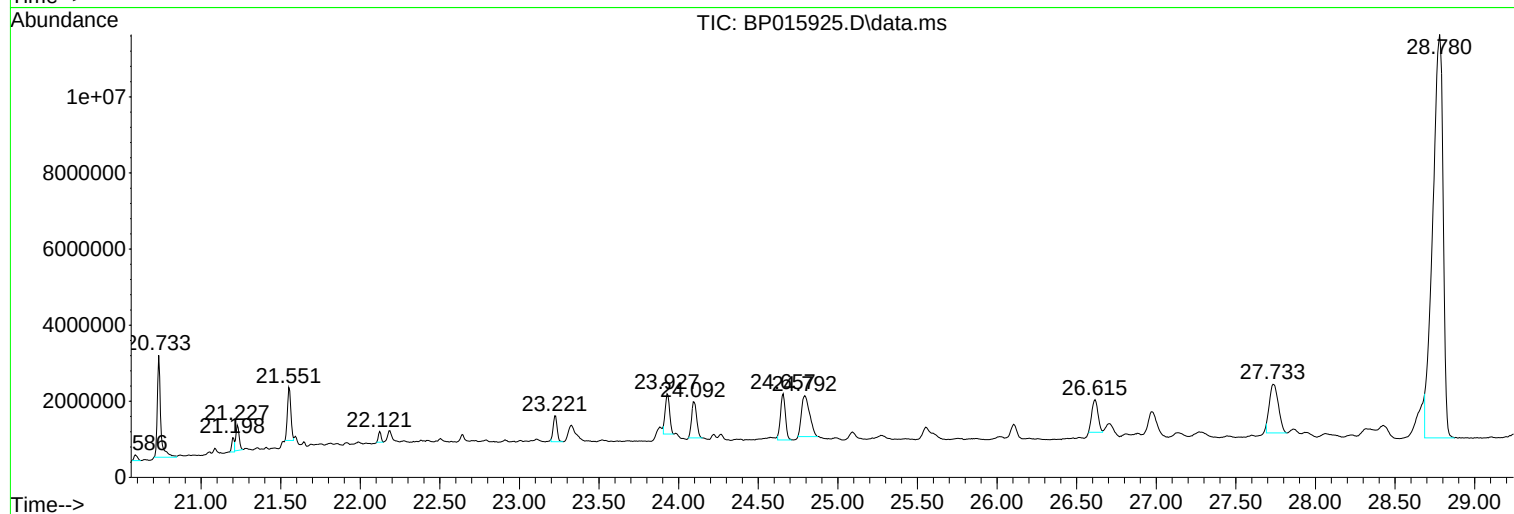
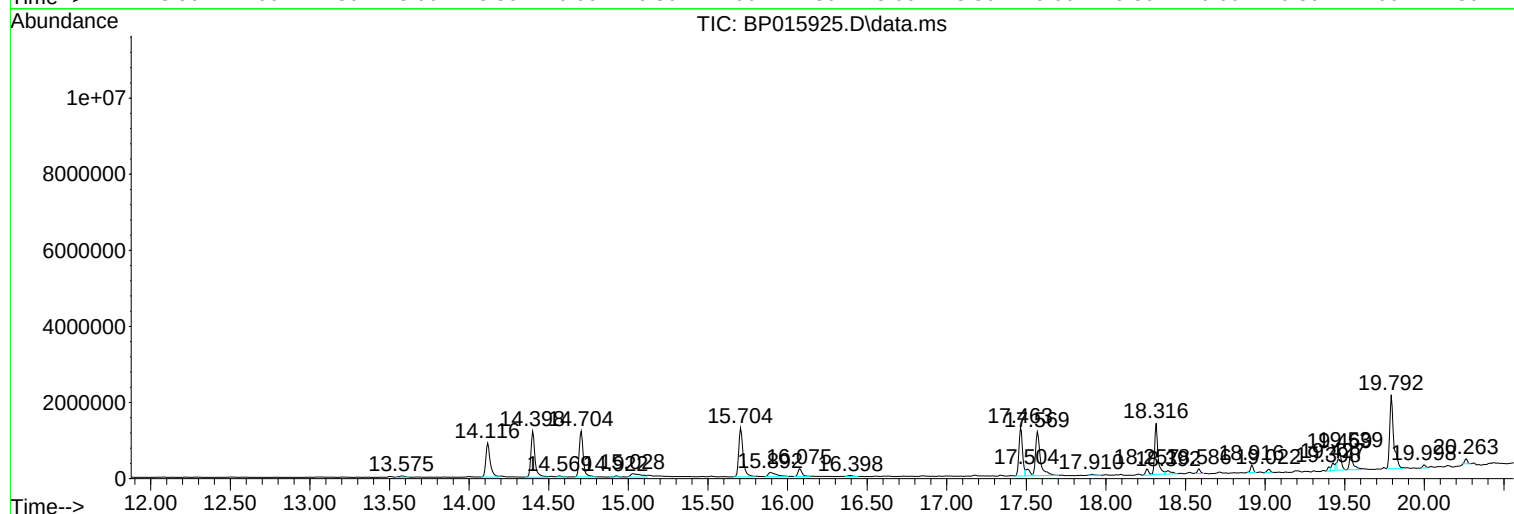
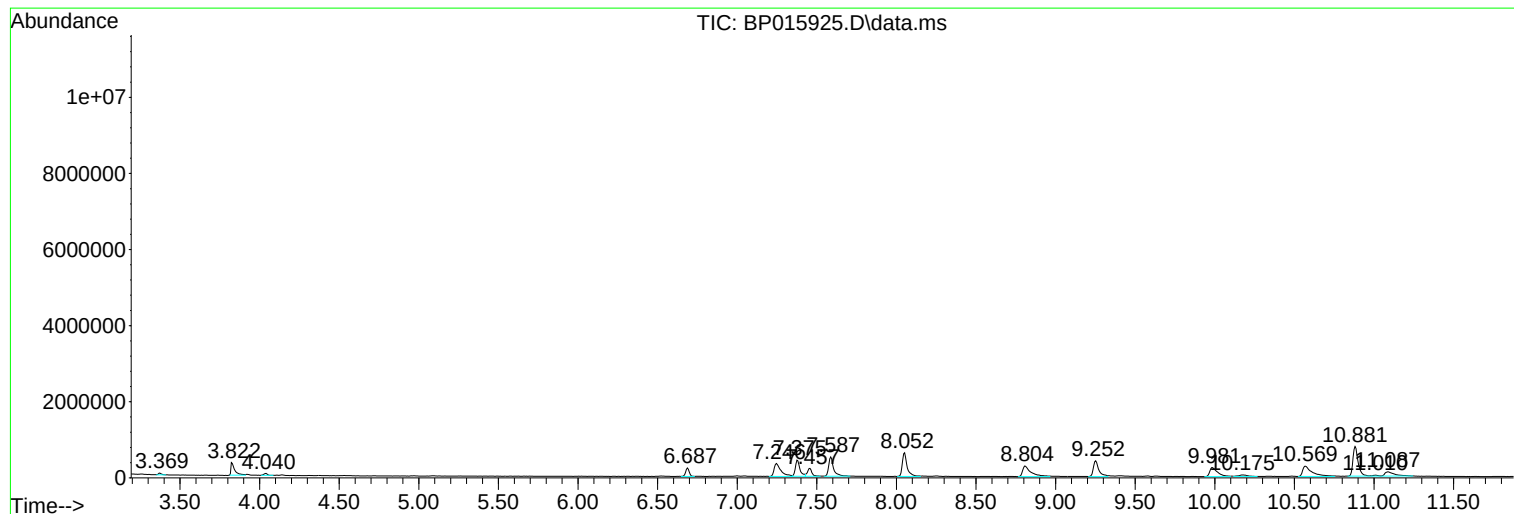
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : 03243-12
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ALS Vial : 90 Sample Multiplier: 1

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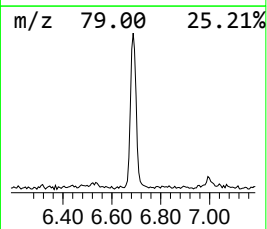
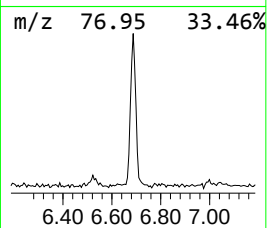
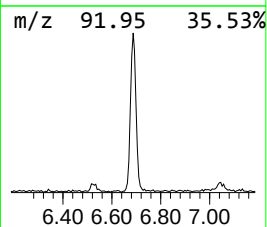
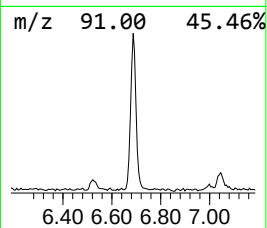
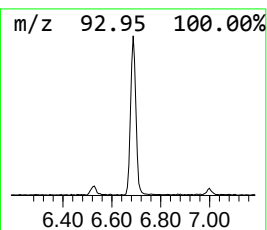
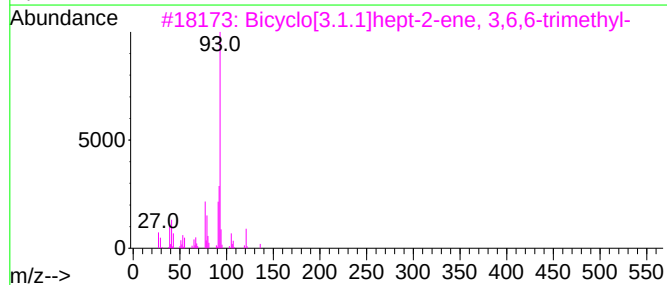
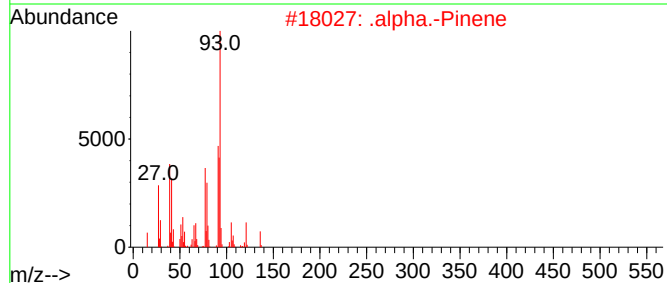
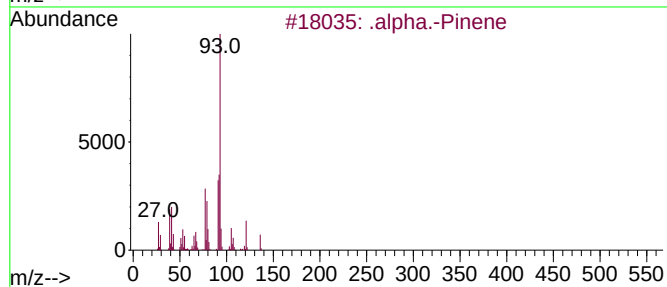
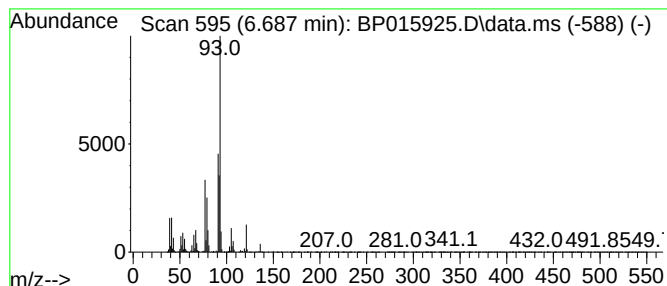
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	5.28 ng/ul	339905	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	94
4	.gamma.-Terpinene			136	C10H16	000099-85-4	91
5	.		.alpha.-Pinene	136	C10H16	000080-56-8	91



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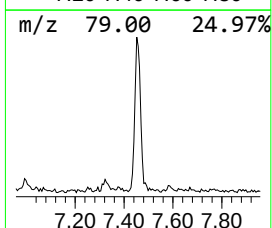
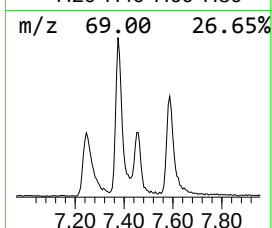
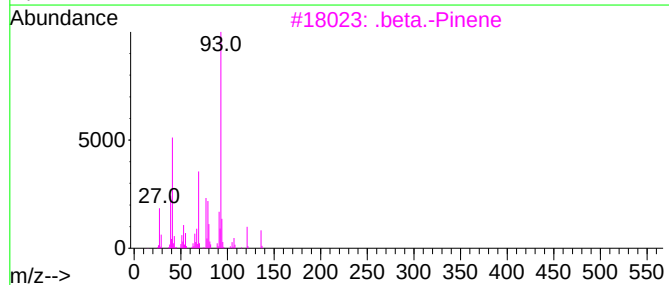
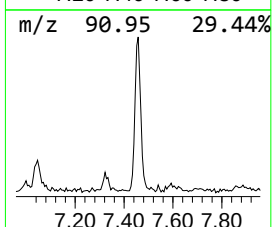
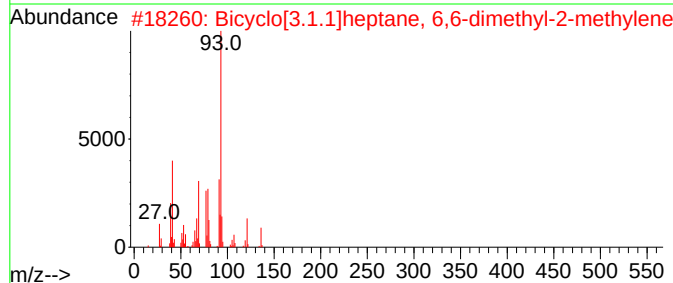
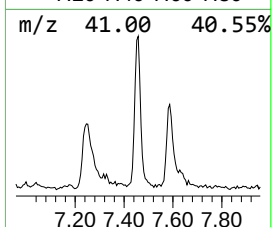
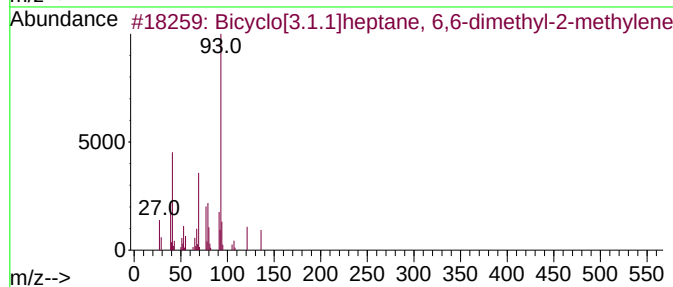
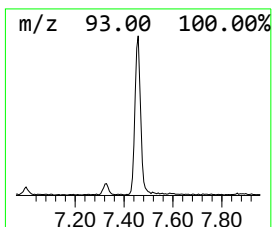
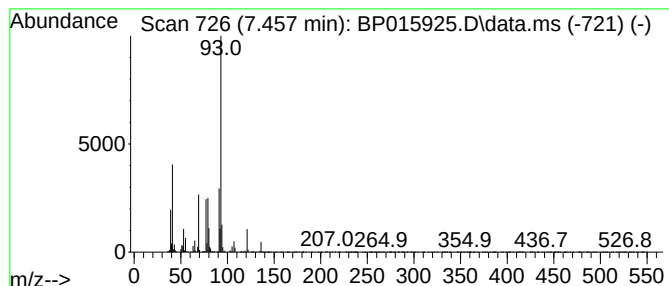
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	6.19 ng/ul	398409	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
2			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3			.beta.-Pinene	136	C10H16	000127-91-3	91
4			.beta.-Pinene	136	C10H16	000127-91-3	91
5			.alpha.-Pinene	136	C10H16	000080-56-8	91



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ALS Vial : 90 Sample Multiplier: 1

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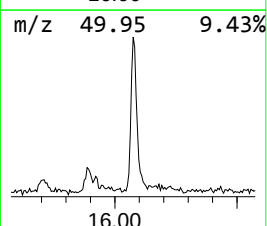
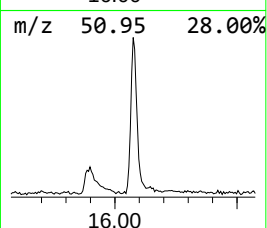
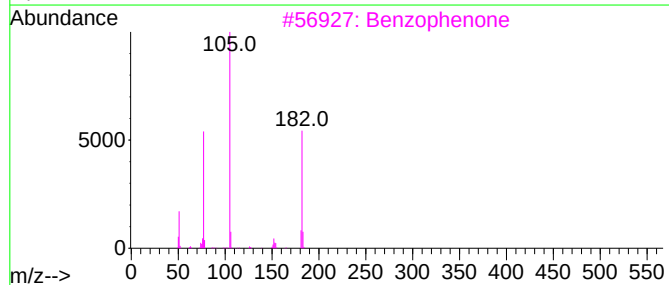
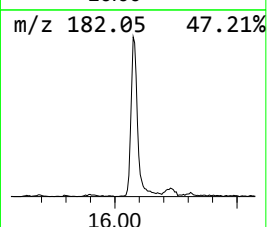
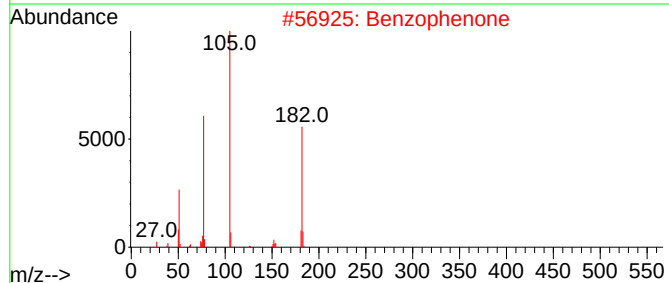
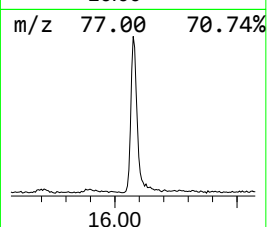
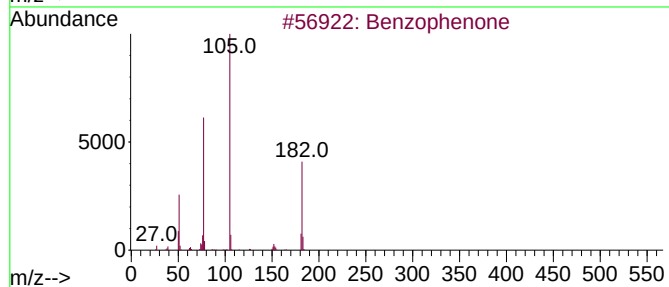
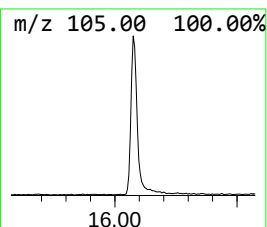
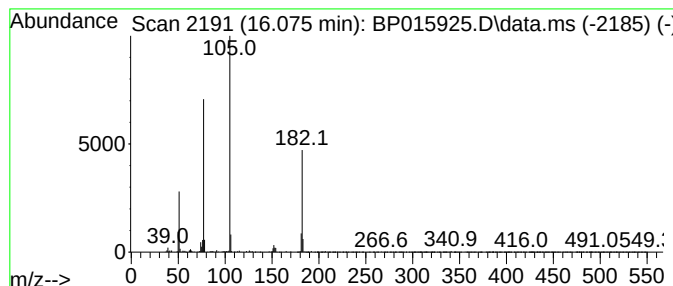
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.61 ng/ul	376829	Acenaphthene-d10	14.704

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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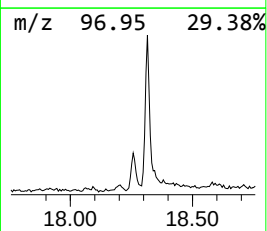
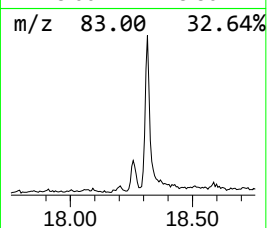
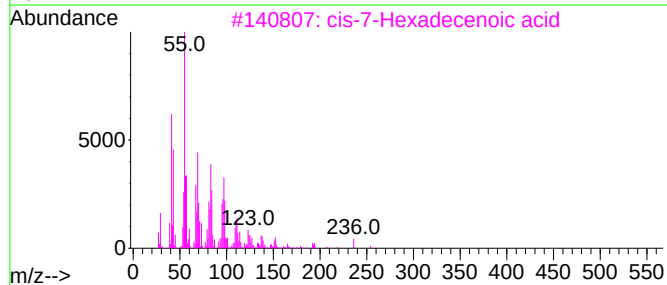
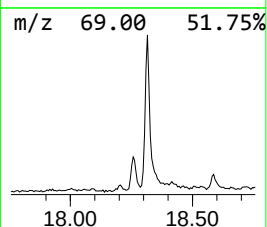
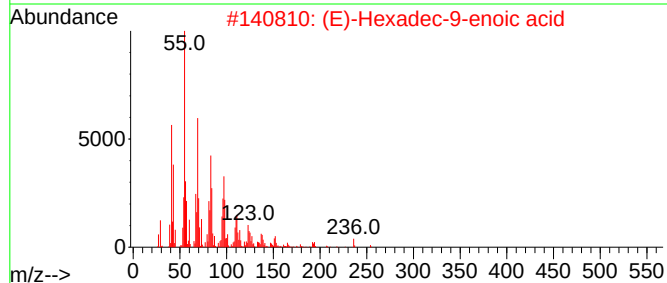
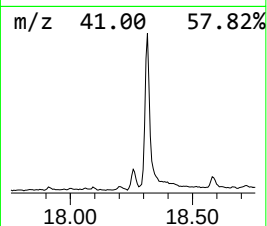
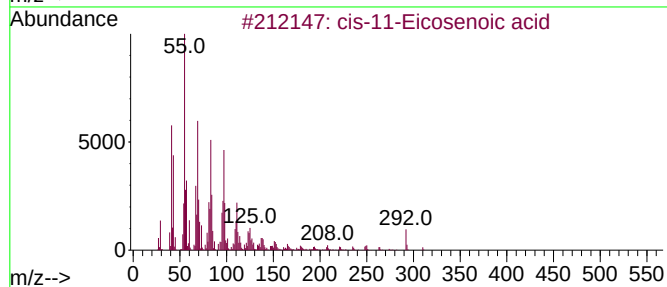
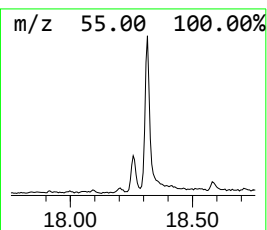
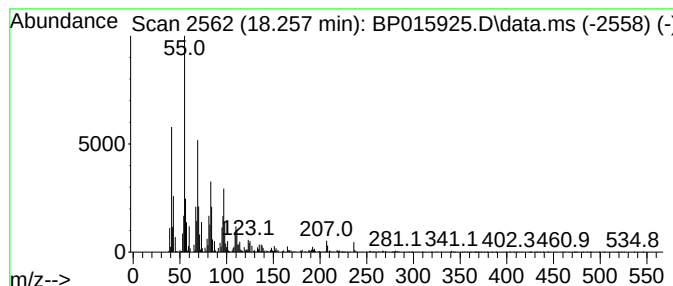
Instrument :
BNA_P
ClientSampleId :
DCGD2

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Quant Title : SVOA CALIBRATION

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

Peak Number 4 cis-11-Eicosenoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.257	2.28 ng/ul	228180	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	97
5	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91



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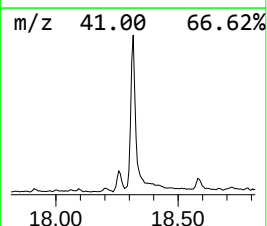
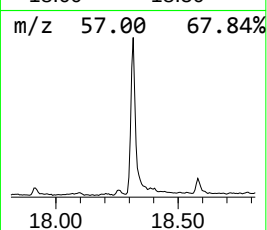
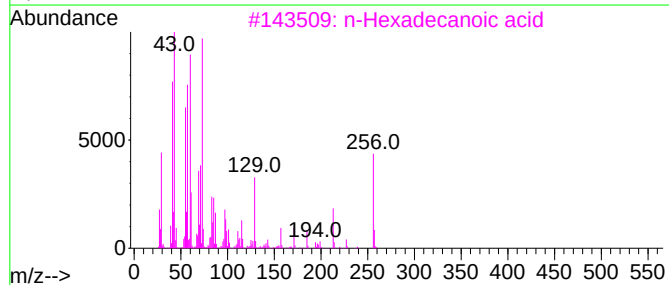
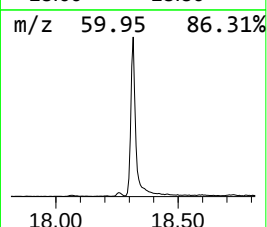
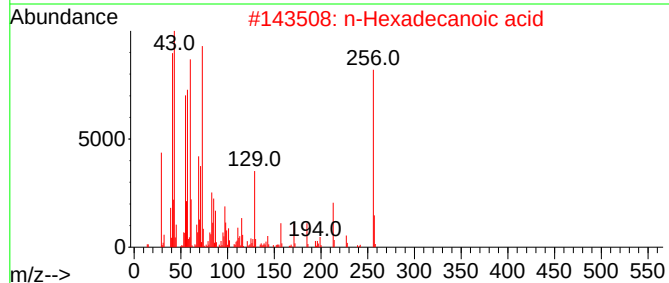
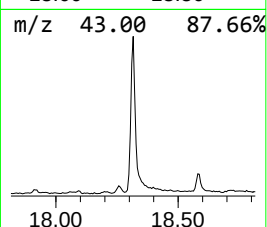
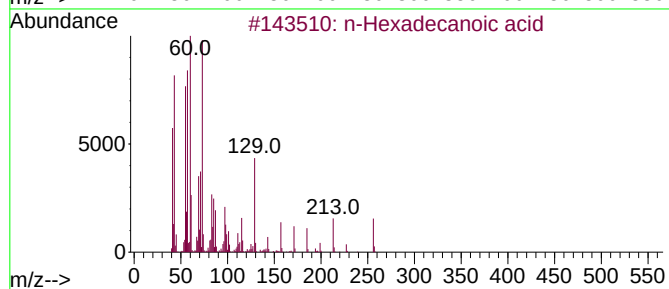
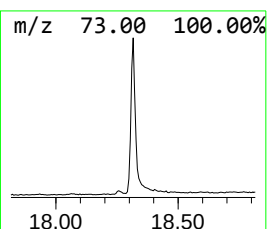
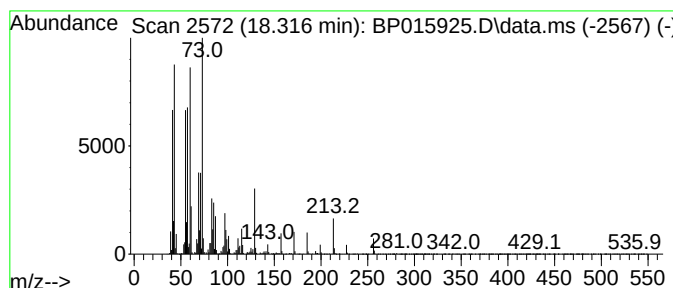
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.316	18.89 ng/ul	1894350	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

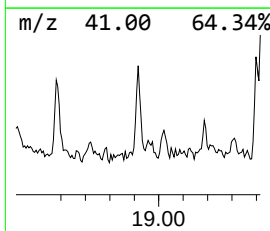
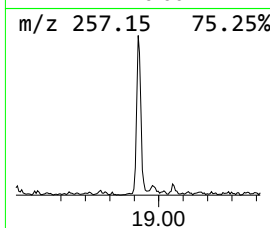
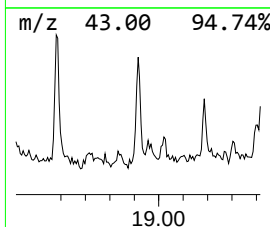
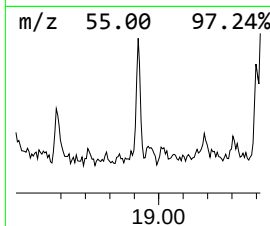
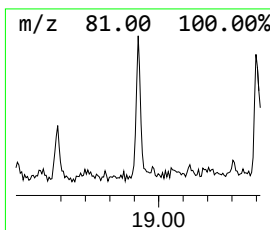
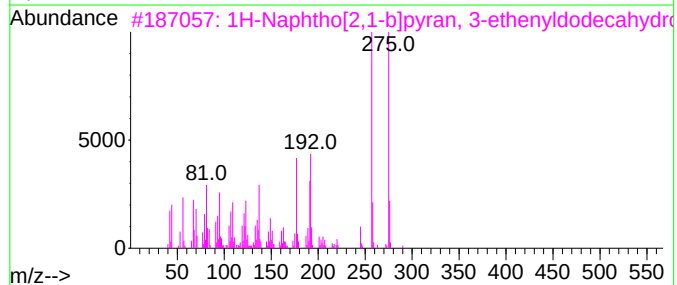
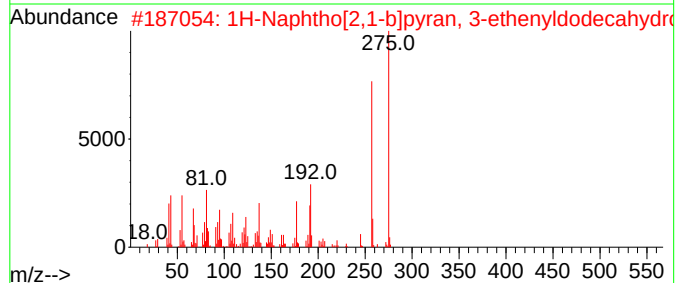
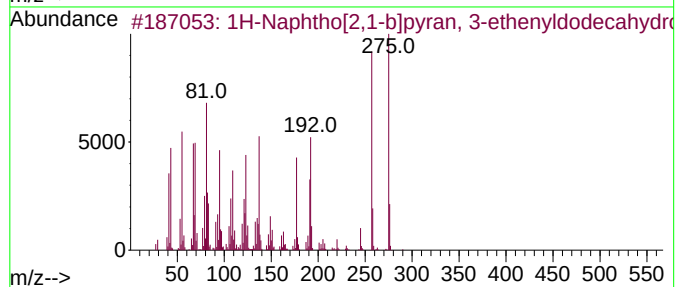
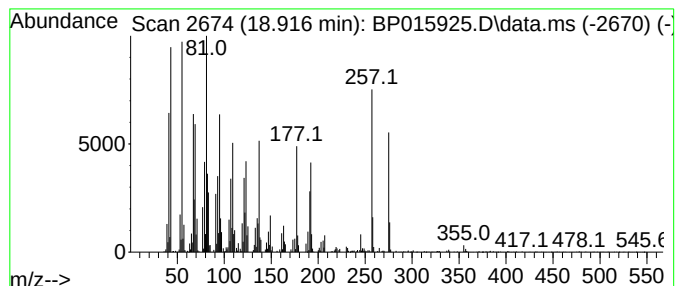
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ClientSampleId :
DCGD2

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 6 1H-Naphtho[2,1-b]pyran, 3-e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.916	2.36 ng/ul	236399	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	90
2	1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	001227-93-6	81
3	1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	68
4	1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	000596-84-9	49
5	1,1,6-trimethyl-3-methylene-2-(3...	442	C32H58	1000373-94-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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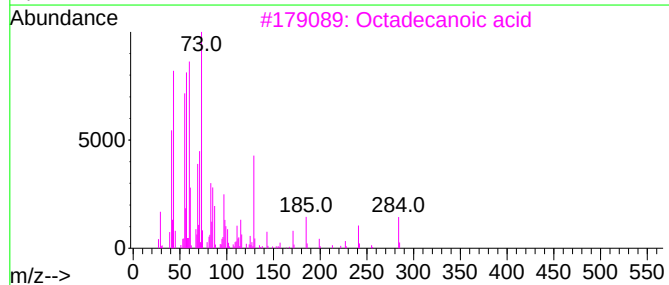
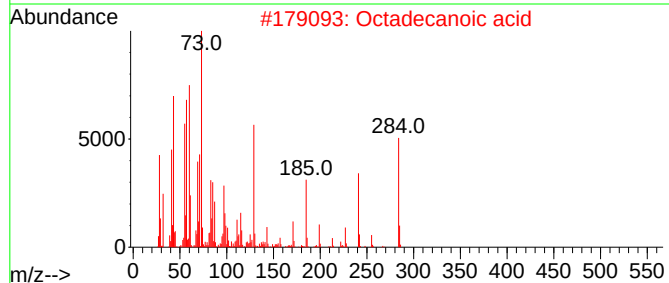
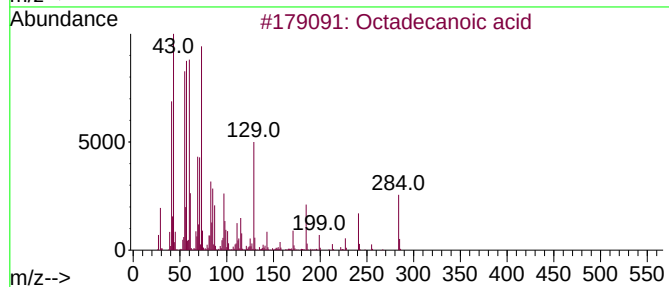
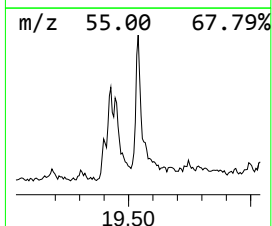
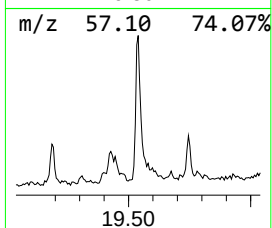
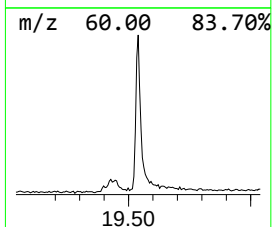
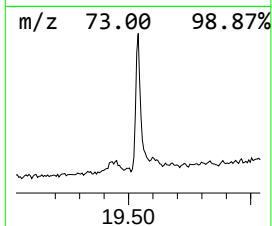
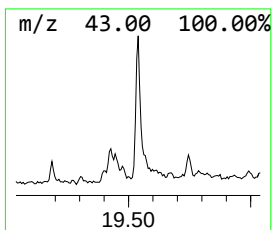
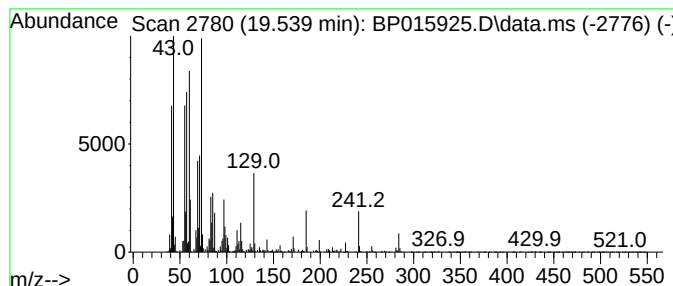
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	7.36 ng/ul	752315	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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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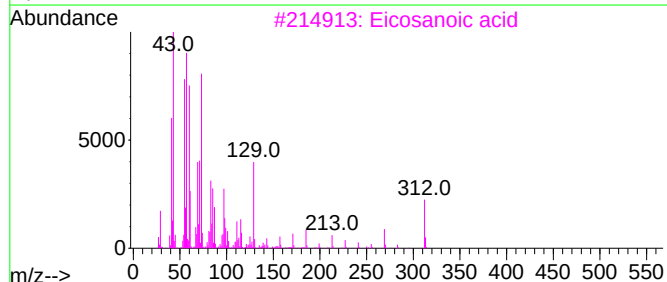
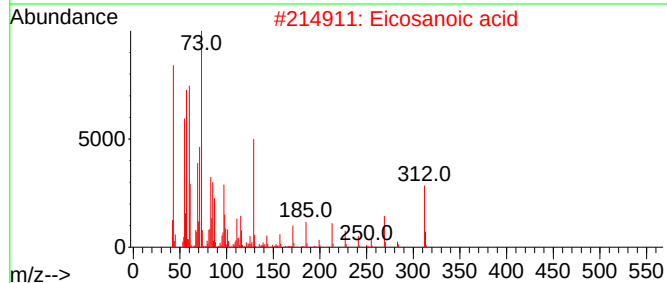
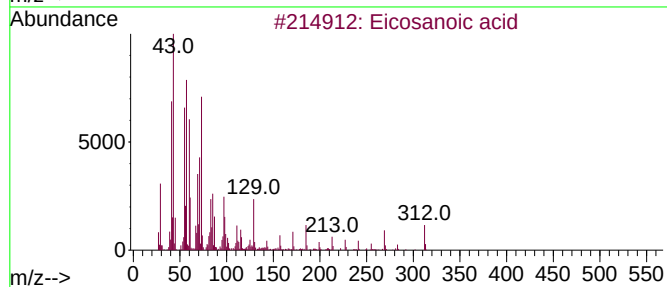
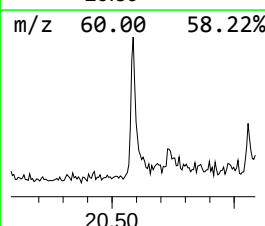
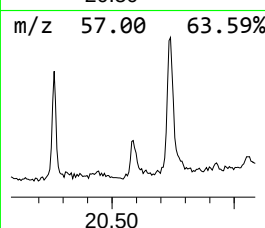
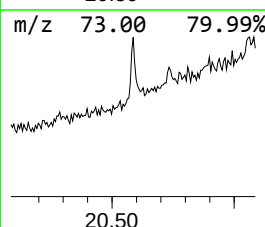
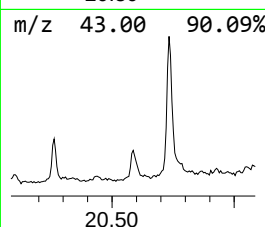
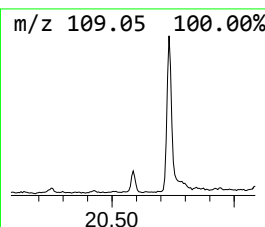
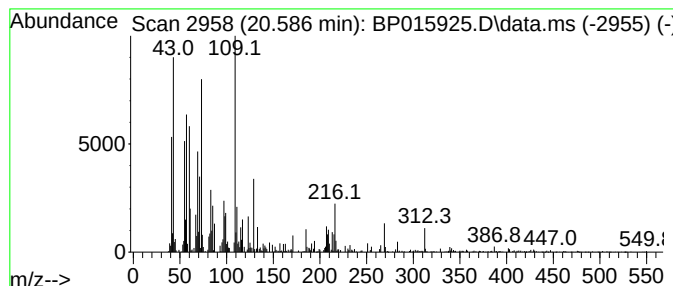
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Eicosanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	2.22 ng/ul	226490	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid	312	C20H40O2	000506-30-9	90
2			Eicosanoic acid	312	C20H40O2	000506-30-9	90
3			Eicosanoic acid	312	C20H40O2	000506-30-9	89
4			Docosanoic acid	340	C22H44O2	000112-85-6	86
5			Octadecanoic acid	284	C18H36O2	000057-11-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
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Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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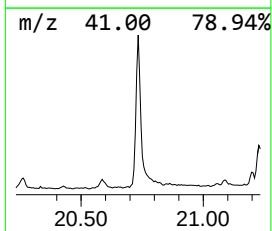
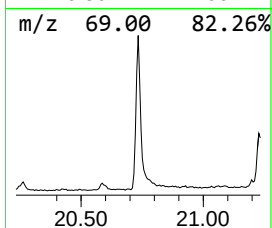
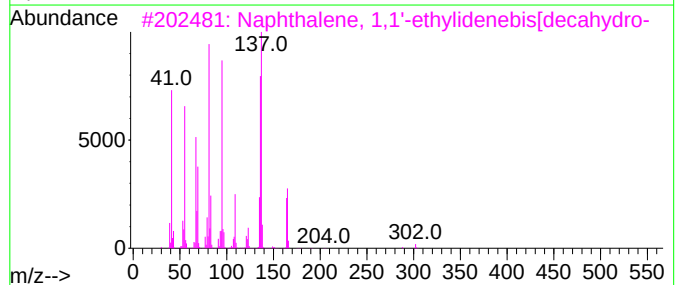
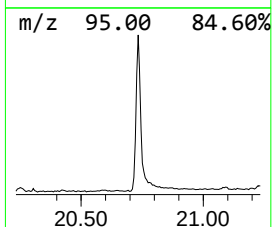
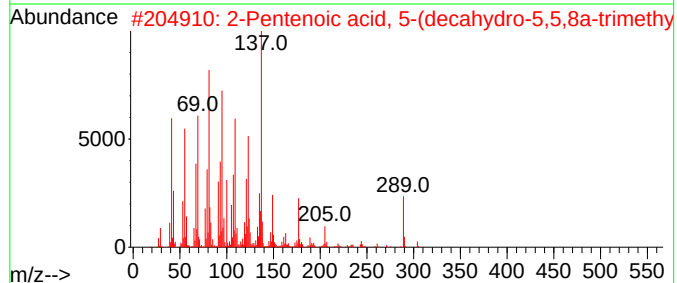
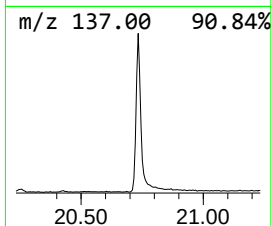
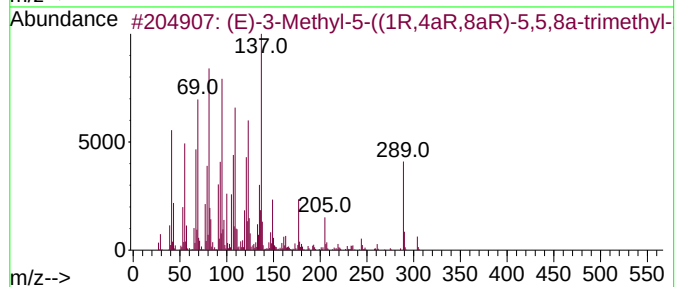
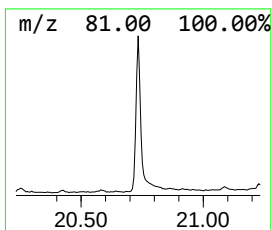
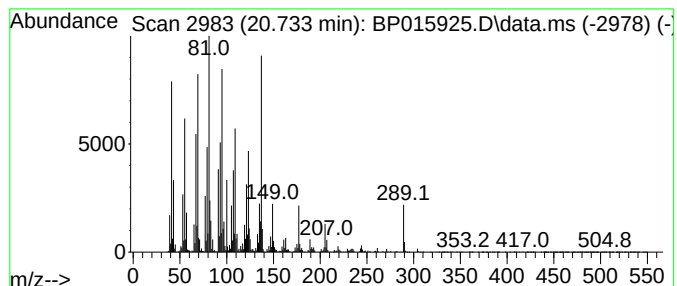
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (E)-3-Methyl-5-((1R,4aR,8aR... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	38.72 ng/ul	3956140	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	81		
2	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	81		
3	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	49		
4	4,8,12,16-Octadecatetraen-1-ol, ...	318	C22H38O	1000142-00-0	43		
5	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

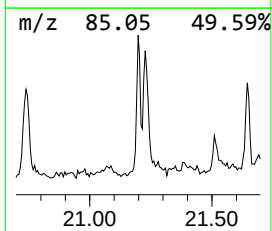
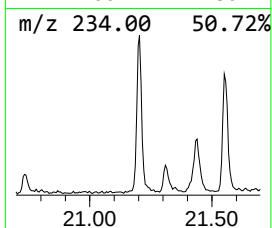
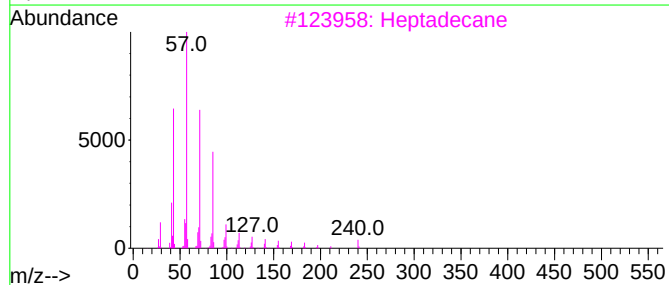
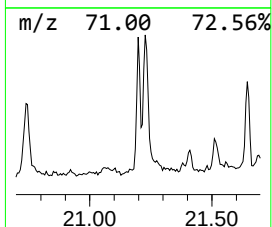
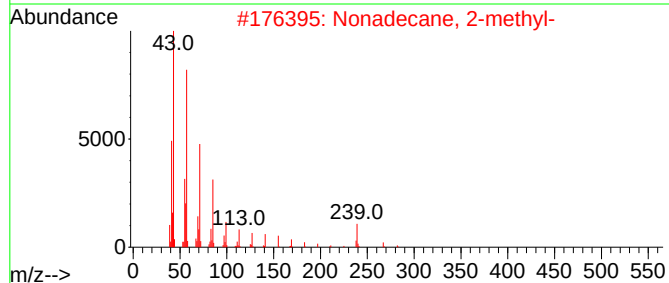
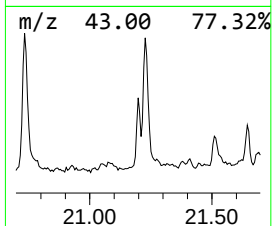
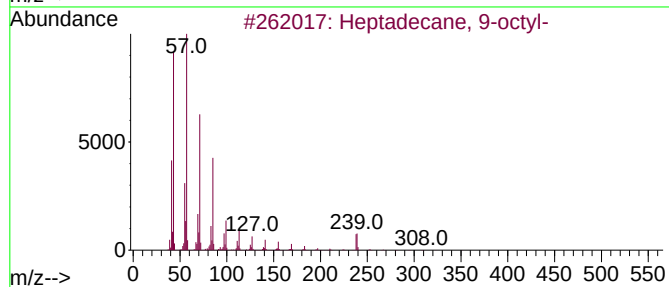
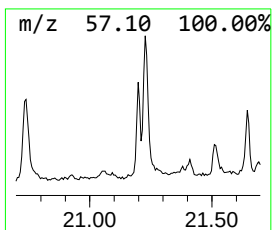
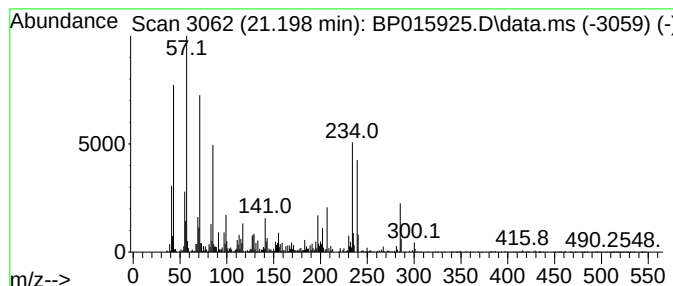
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.198	4.25 ng/ul	433926	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	42
3	Heptadecane	240	C17H36	000629-78-7	38
4	Hexacosane	366	C26H54	000630-01-3	38
5	Hexacosane	366	C26H54	000630-01-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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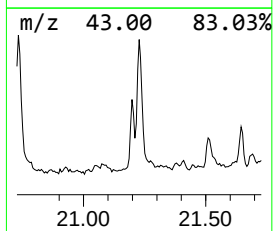
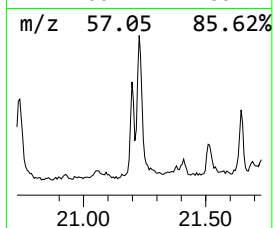
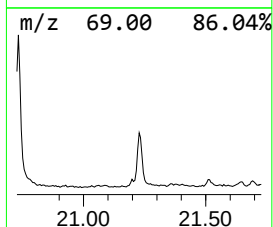
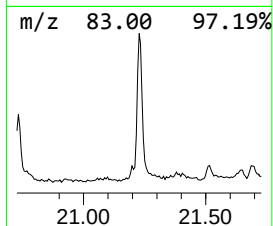
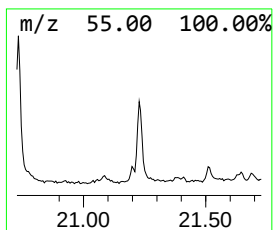
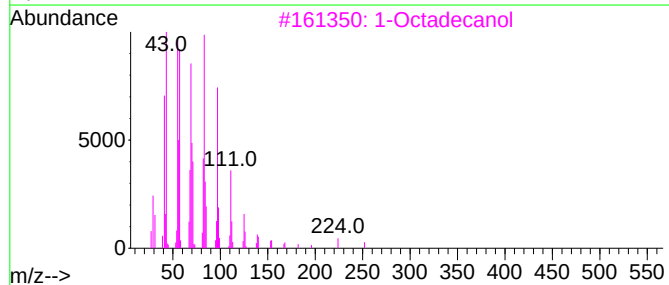
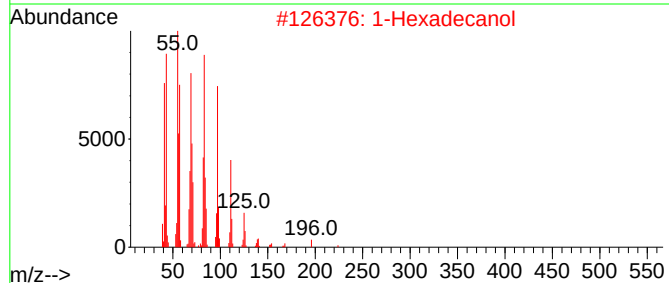
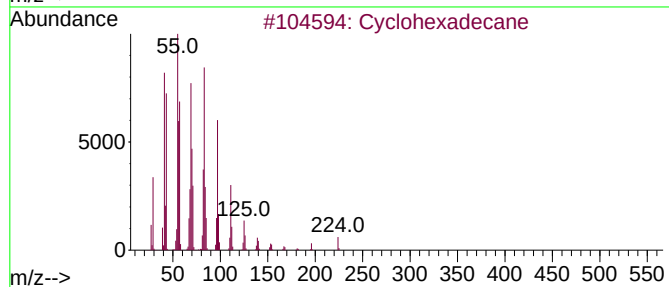
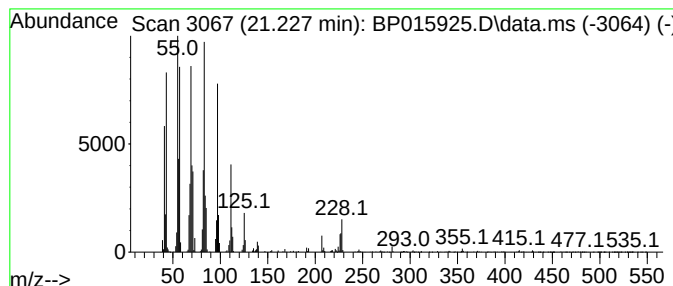
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic21.227 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	9.17 ng/ul	937212	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			1-Hexadecanol	242	C16H34O	036653-82-4	95
3			1-Octadecanol	270	C18H38O	000112-92-5	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

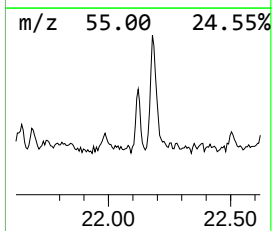
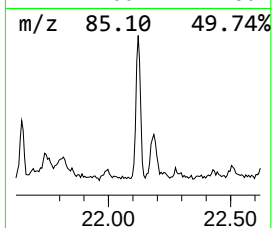
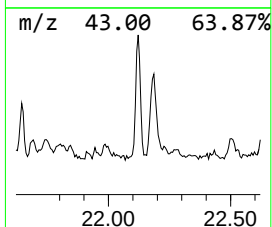
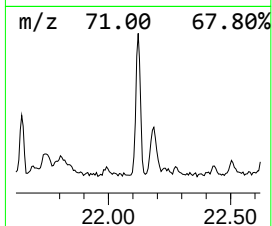
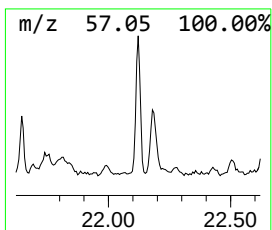
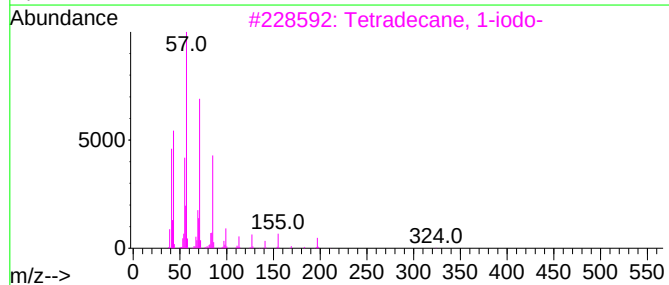
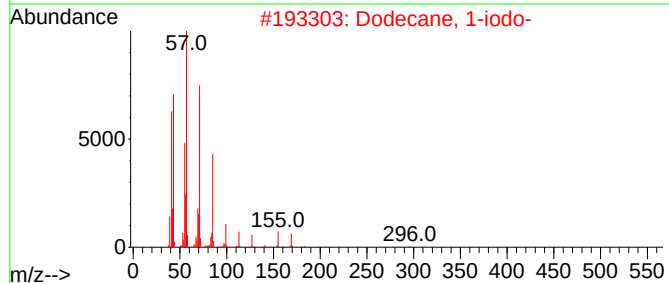
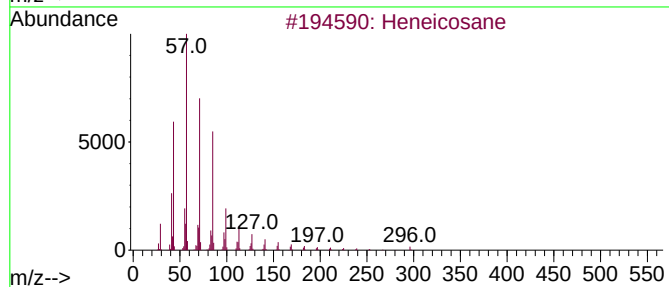
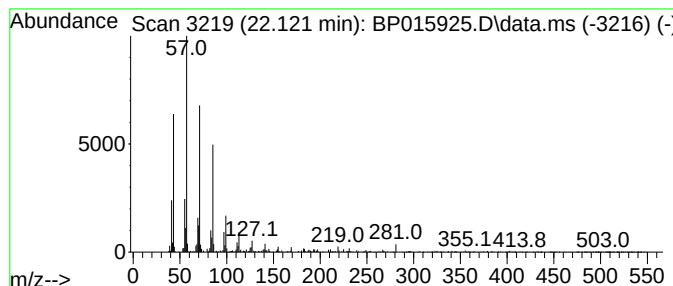
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.121	3.23 ng/ul	329550	Chrysene-d12		21.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	91
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	91
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	91
5	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
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Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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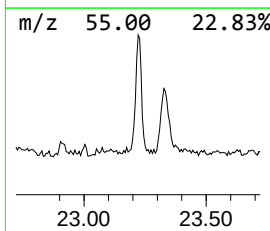
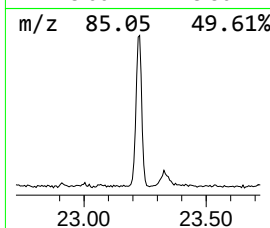
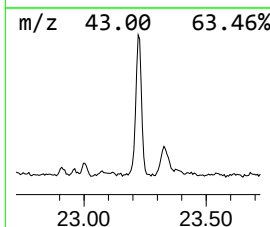
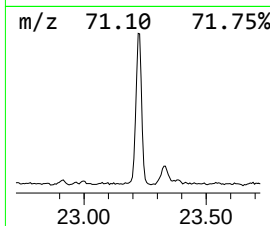
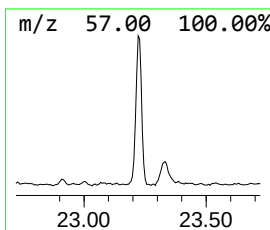
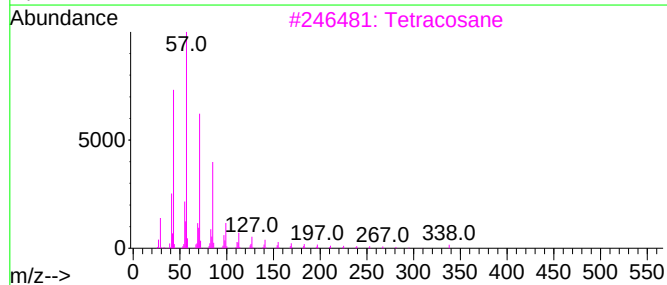
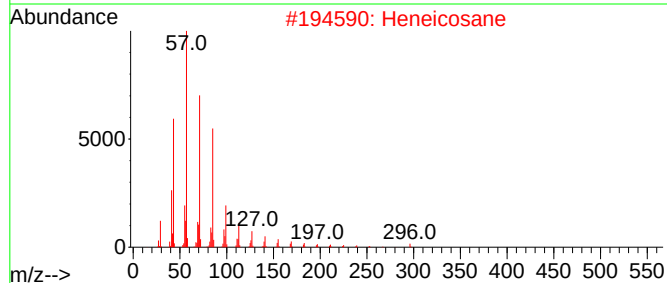
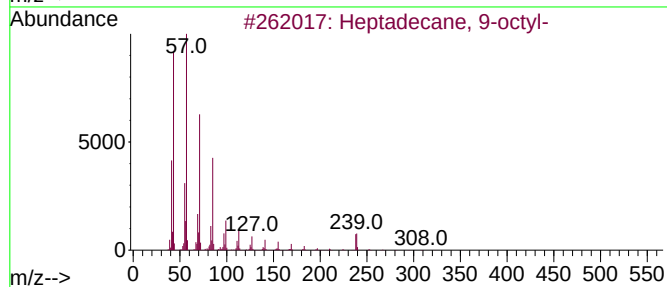
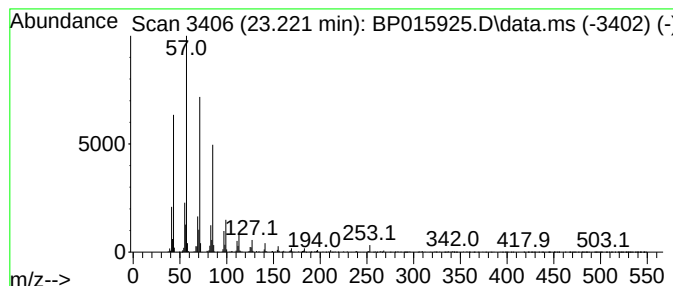
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	10.99 ng/ul	1150860	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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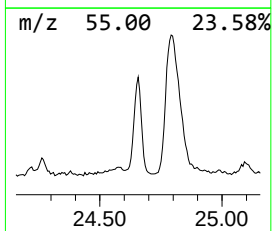
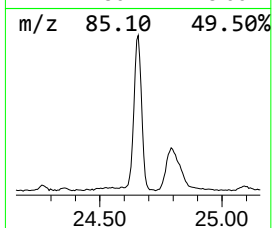
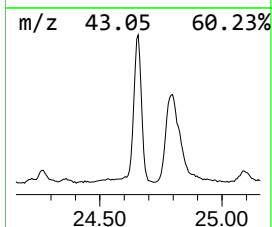
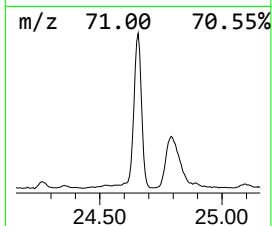
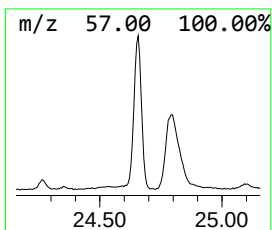
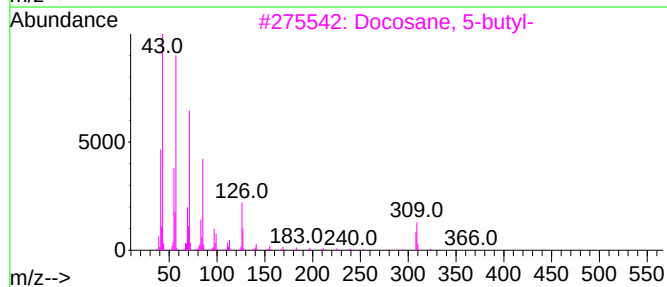
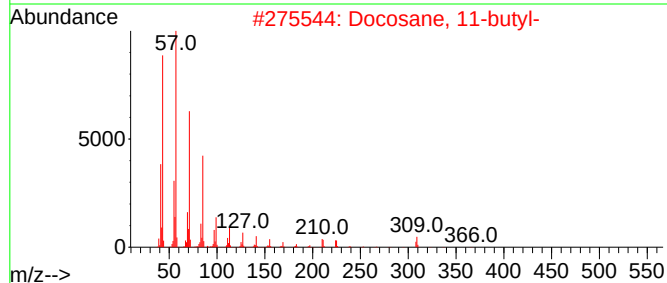
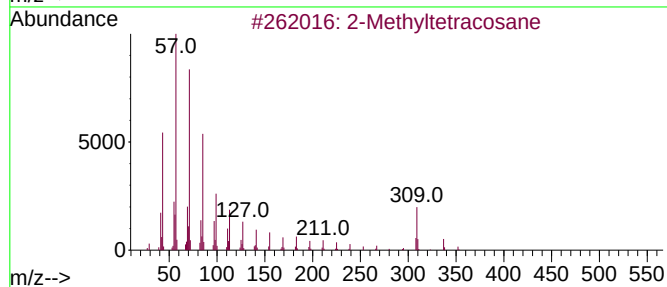
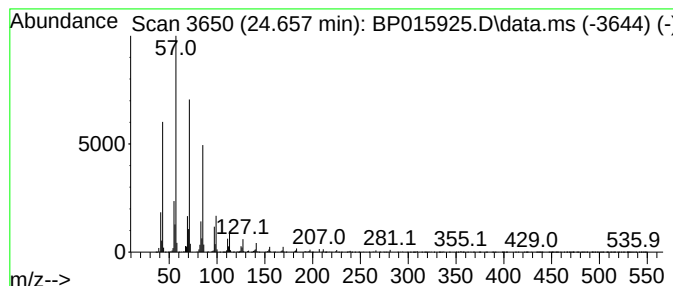
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Quant Title : SVOA CALIBRATION

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.
24.657	24.74 ng/ul	2591790	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane			352	C25H52	001560-78-7	94
2	Docosane, 11-butyl-			366	C26H54	013475-76-8	94
3	Docosane, 5-butyl-			366	C26H54	055282-16-1	91
4	Heneicosane			296	C21H44	000629-94-7	91
5	Heptadecane, 9-hexyl-			324	C23H48	055124-79-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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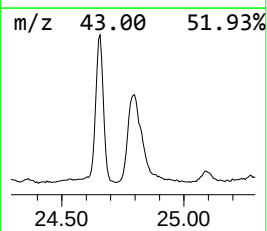
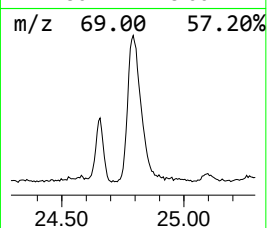
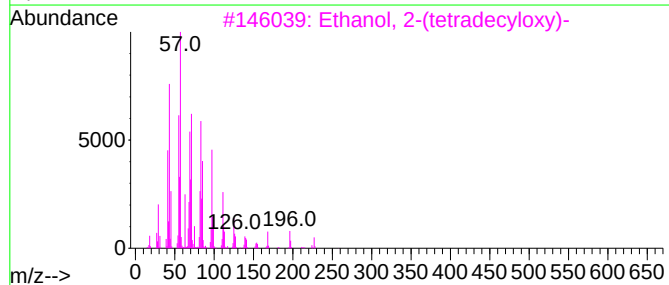
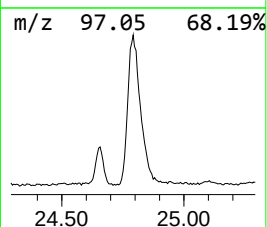
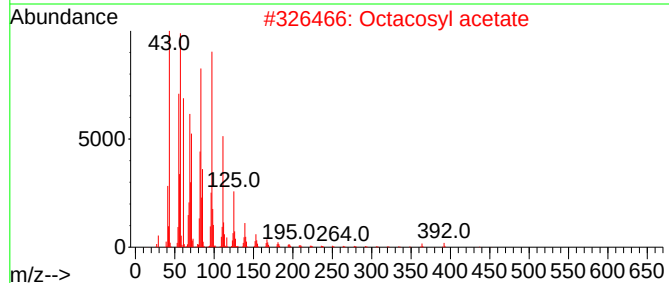
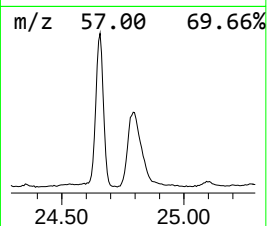
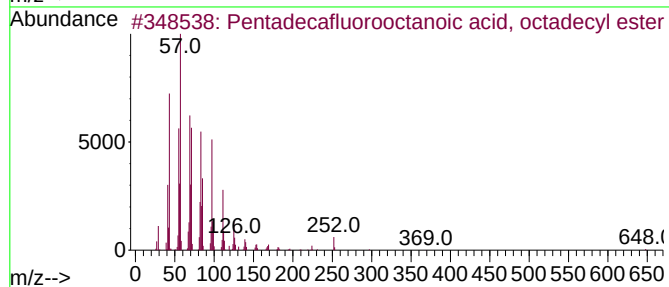
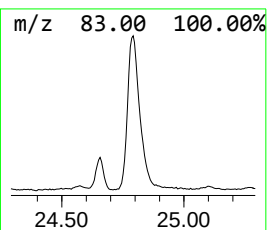
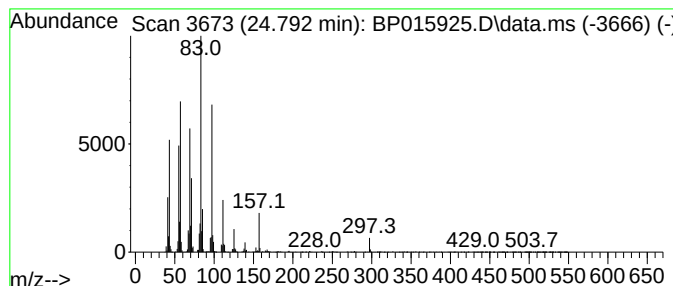
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.792	36.39 ng/ul	3812260	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	43
2			Octacosyl acetate	452	C30H60O2	018206-97-8	42
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	38
4			Tetracosan-10-yl acetate	396	C26H52O2	1000466-24-3	38
5			Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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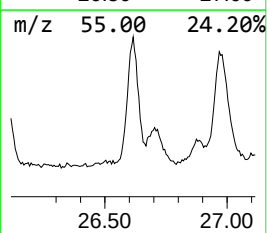
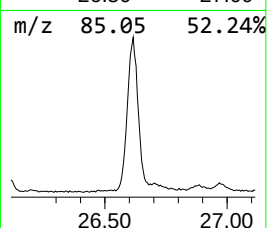
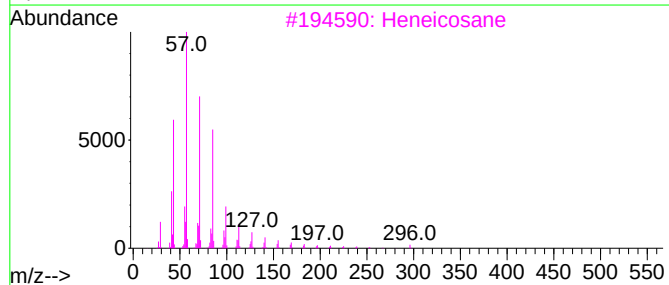
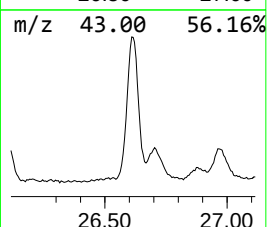
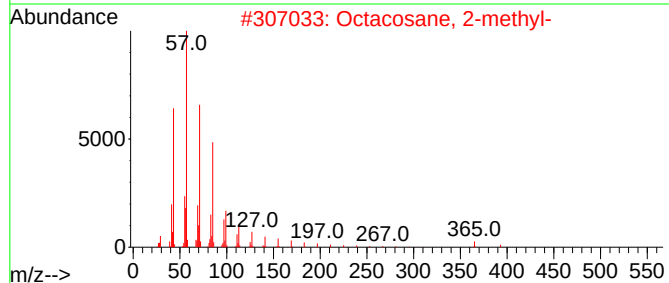
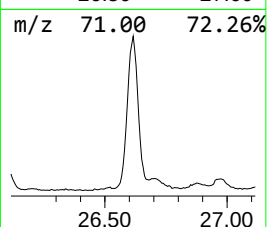
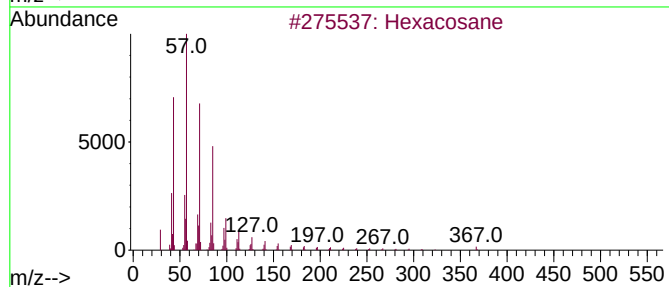
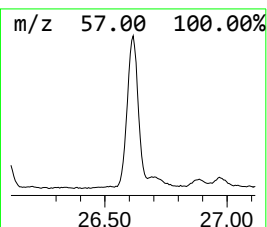
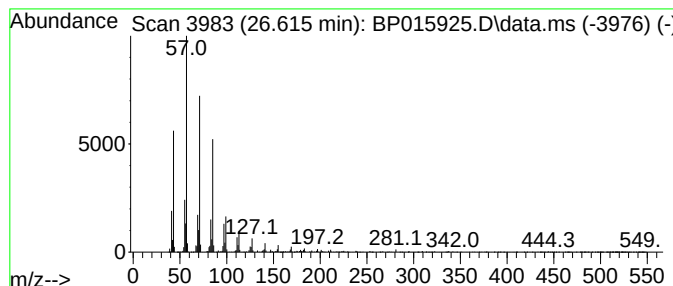
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.615	22.25 ng/ul	2330940	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
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Sample : 03243-12
Misc :
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Instrument :
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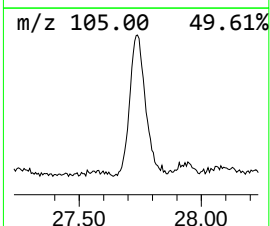
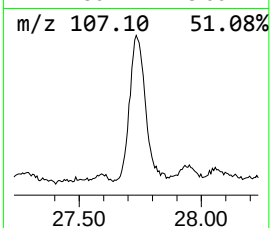
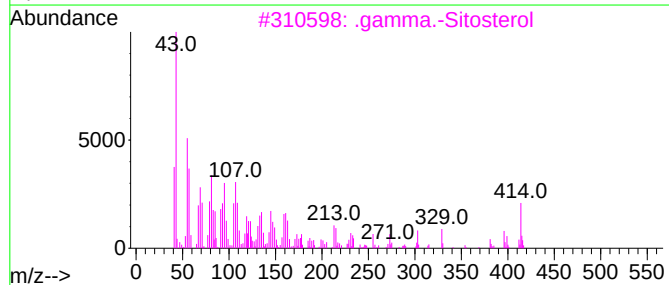
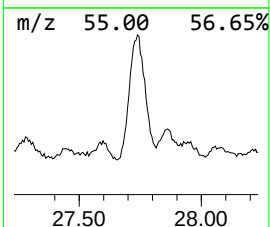
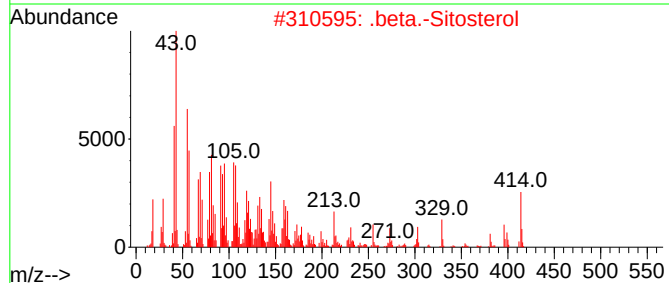
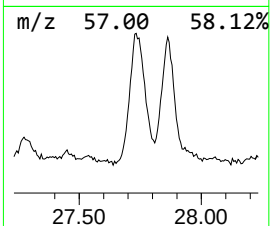
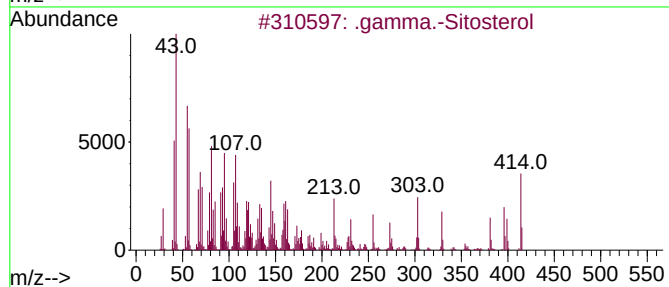
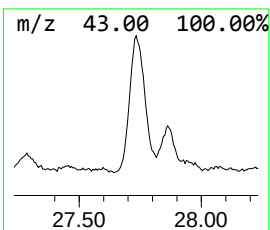
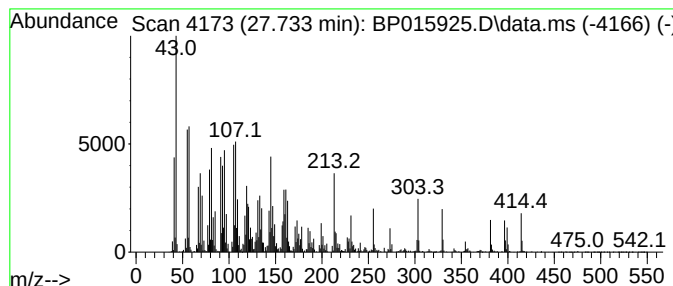
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.733	47.83 ng/ul	5010040	Perylene-d12	24.098

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	93	
3	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	83	
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	56		
5	Campesterol	400	C28H48O	000474-62-4	55		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
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Sample : 03243-12
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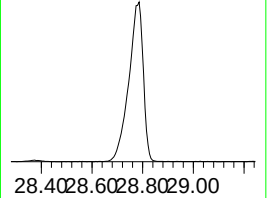
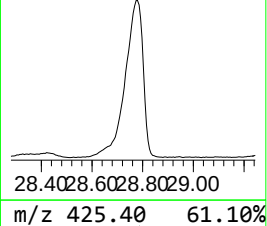
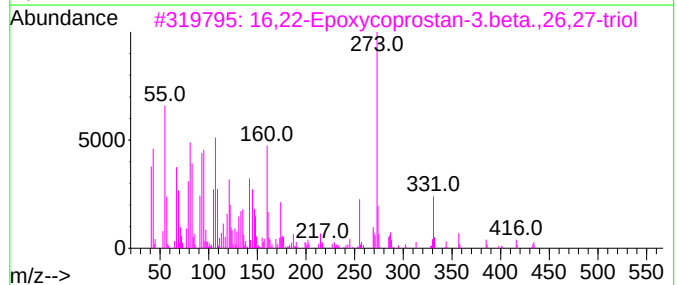
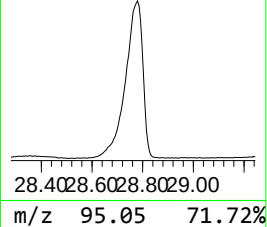
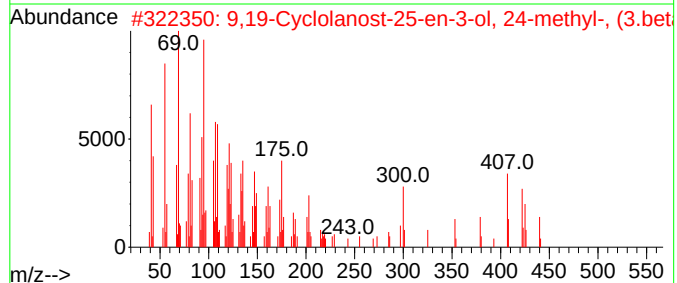
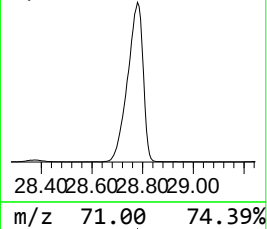
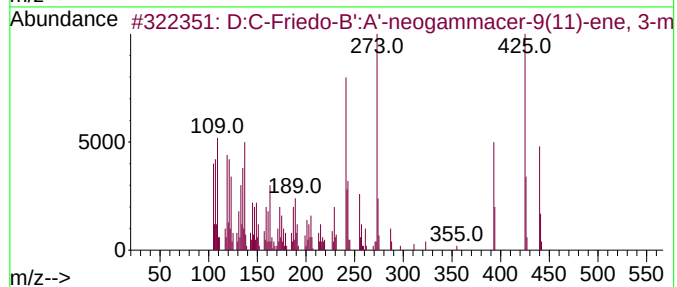
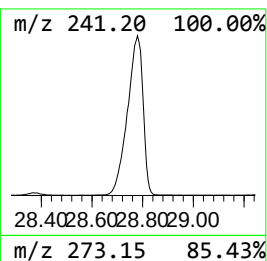
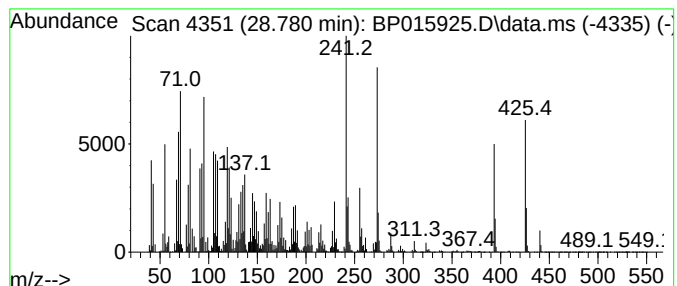
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.780	456.78 ng/ul	47846700	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	58
2			9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
3			16,22-Epoxycoprostan-3.beta.,26,...	434	C27H46O4	122337-91-1	27
4			Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	22
5			2-(2-Benzothiazolyl)-5-methylphenol	241	C14H11NOS	056048-54-5	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015925.D
 Acq On : 02 Jul 2023 15:43
 Operator : MA/JU
 Sample : 03243-12
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD2

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
.alpha.-Pinene	6.687	5.3	ng/ul	339905	1	8.052	1286610	20.0
Bicyclo[3.1.1]h...	7.457	6.2	ng/ul	398409	1	8.052	1286610	20.0
Benzophenone	16.075	3.6	ng/ul	376829	3	14.704	2085650	20.0
cis-11-Eicoseno...	18.257	2.3	ng/ul	228180	4	17.463	2005410	20.0
n-Hexadecanoic ...	18.316	18.9	ng/ul	1894350	4	17.463	2005410	20.0
1H-Naphtho[2,1-...	18.916	2.4	ng/ul	236399	4	17.463	2005410	20.0
Octadecanoic acid	19.539	7.4	ng/ul	752315	5	21.551	2043550	20.0
Eicosanoic acid	20.586	2.2	ng/ul	226490	5	21.551	2043550	20.0
(E)-3-Methyl-5-...	20.733	38.7	ng/ul	3956140	5	21.551	2043550	20.0
(DEL) Alkane: S...	21.198	4.3	ng/ul	433926	5	21.551	2043550	20.0
(DEL) Alkane: C...	21.227	9.2	ng/ul	937212	5	21.551	2043550	20.0
(DEL) Alkane: S...	22.121	3.2	ng/ul	329550	5	21.551	2043550	20.0
(DEL) Alkane: S...	23.221	11.0	ng/ul	1150860	6	24.098	2094970	20.0
(DEL) Alkane: S...	24.657	24.7	ng/ul	2591790	6	24.098	2094970	20.0
unknown-01	24.792	36.4	ng/ul	3812260	6	24.098	2094970	20.0
(DEL) Alkane: S...	26.615	22.3	ng/ul	2330940	6	24.098	2094970	20.0
.gamma.-Sitosterol	27.733	47.8	ng/ul	5010040	6	24.098	2094970	20.0
D:C-Friedo-B':A...	28.780	456.8	ng/ul	47846700	6	24.098	2094970	20.0