

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016458.D
 Acq On : 01 Aug 2023 16:12
 Operator : MA/JU
 Sample : 03715-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T841-BTW-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\8270E-BP072723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP016458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.587	384	391	403	rBV	6671472	9903846	45.53%	6.899%
2	7.216	659	668	678	rBV	6769432	10915637	50.18%	7.603%
3	8.075	807	814	825	rBV	1804368	2862858	13.16%	1.994%
4	9.275	1008	1018	1029	rBV	4140641	6802120	31.27%	4.738%
5	10.910	1289	1296	1315	rBV	2590585	4407241	20.26%	3.070%
6	13.351	1701	1711	1718	rBV	10906812	15592301	71.68%	10.861%
7	14.181	1846	1852	1863	rVB	552655	767682	3.53%	0.535%
8	14.334	1873	1878	1903	rBV	1347442	2065553	9.50%	1.439%
9	14.728	1935	1945	1953	rVB	3680562	5484720	25.21%	3.820%
10	16.092	2171	2177	2184	rBV	5625963	7681607	35.31%	5.351%
11	16.222	2191	2199	2214	rBV	7670008	11331041	52.09%	7.893%
12	17.492	2409	2415	2426	rVB	4796925	6708920	30.84%	4.673%
13	18.339	2553	2559	2570	rBV	1895898	2651644	12.19%	1.847%
14	19.569	2763	2768	2781	rBV	1208956	1701952	7.82%	1.186%
15	19.898	2819	2824	2841	rBV	1406257	2075322	9.54%	1.446%
16	20.039	2842	2848	2853	rBV	17804415	21752854	100.00%	15.152%
17	20.786	2972	2975	2981	rBV2	198347	263152	1.21%	0.183%
18	21.251	3049	3054	3063	rBV	1274183	1748928	8.04%	1.218%
19	21.586	3106	3111	3119	rVB2	4779910	6281381	28.88%	4.375%
20	21.704	3128	3131	3138	rVB	218686	282272	1.30%	0.197%
21	22.192	3210	3214	3217	rBV	206228	286628	1.32%	0.200%
22	22.727	3303	3305	3314	rVB2	160251	284223	1.31%	0.198%
23	22.880	3326	3331	3339	rVB	601932	897662	4.13%	0.625%
24	24.186	3545	3553	3563	rVB	2575076	5586952	25.68%	3.892%
25	24.698	3630	3640	3654	rBV	5754281	13450913	61.84%	9.369%
26	25.721	3808	3814	3835	rVB7	561969	1776304	8.17%	1.237%

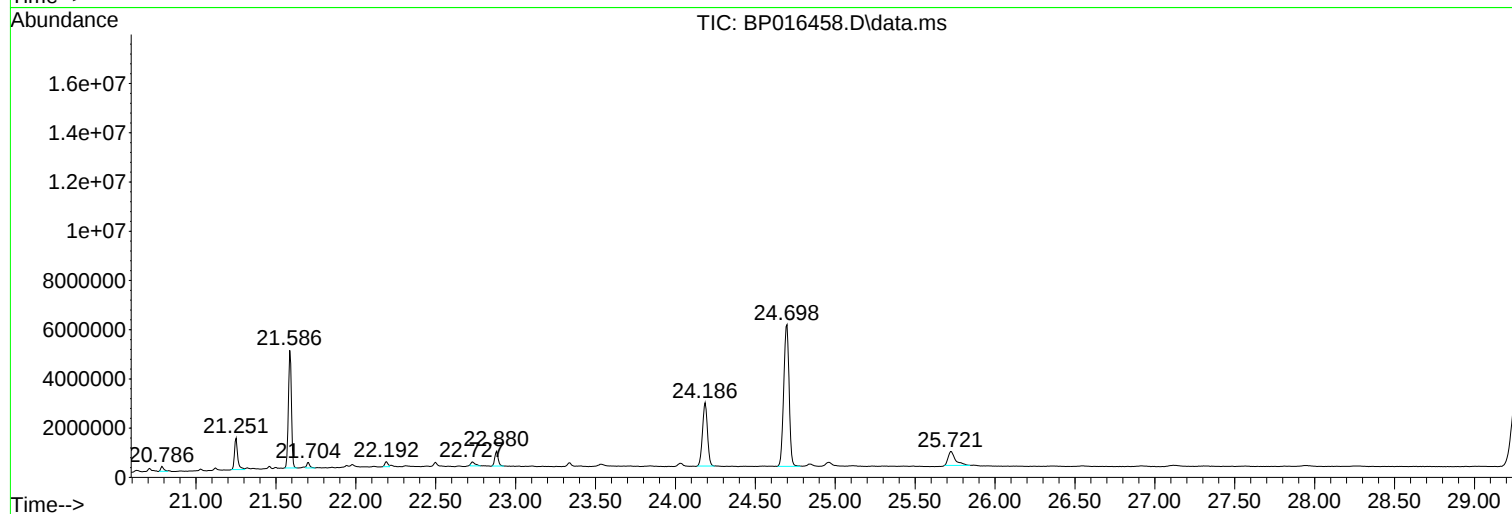
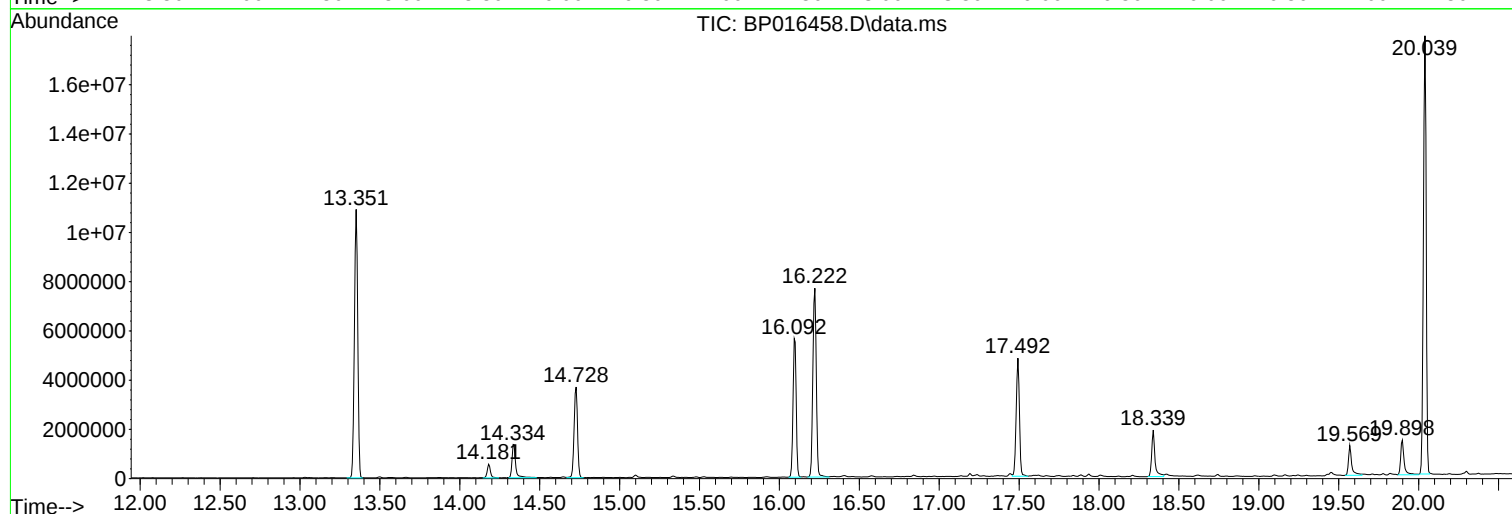
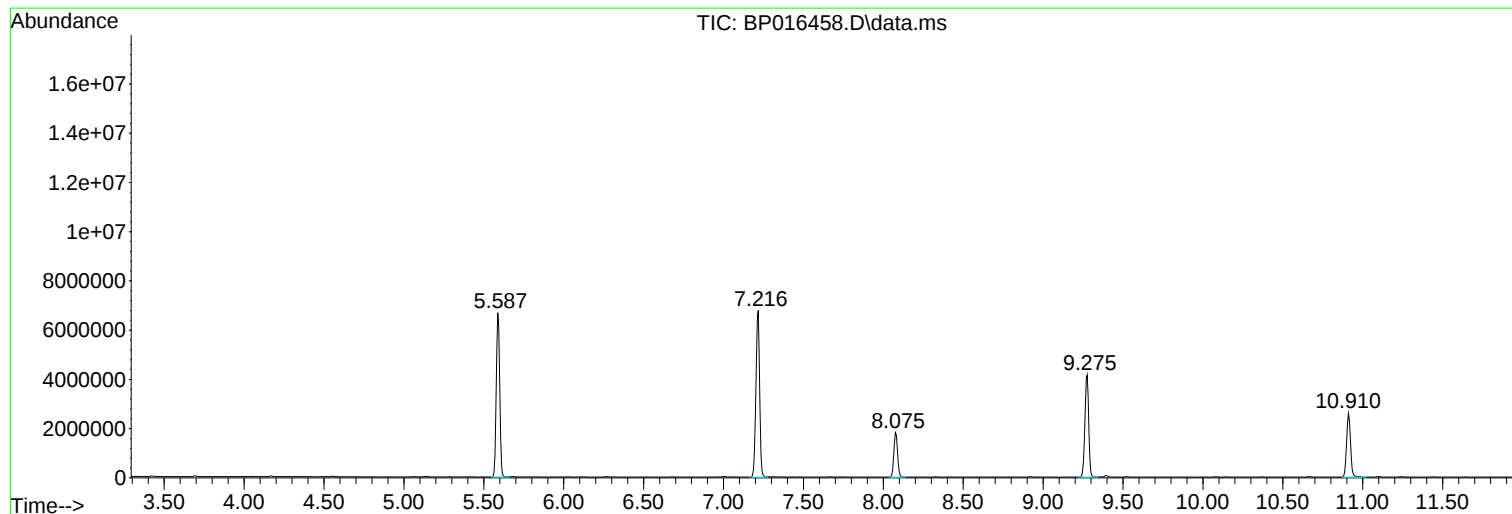
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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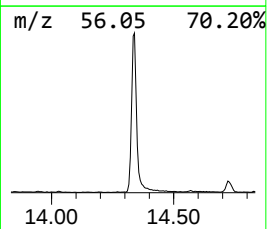
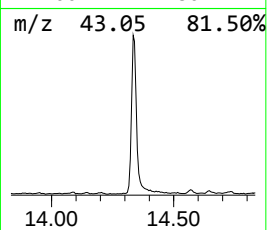
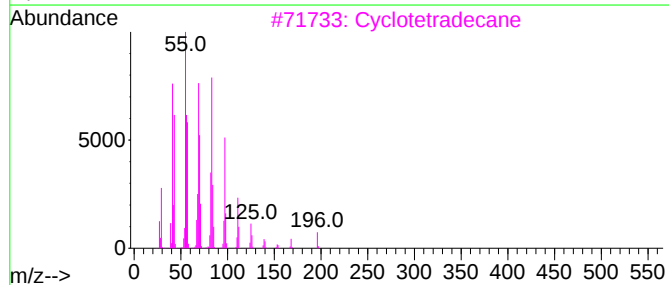
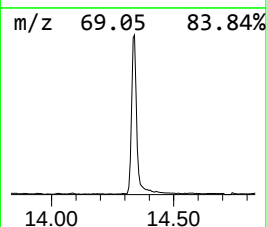
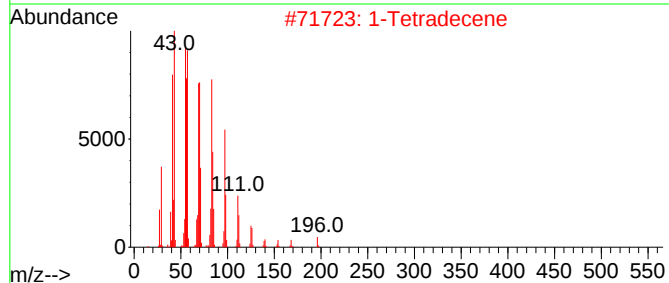
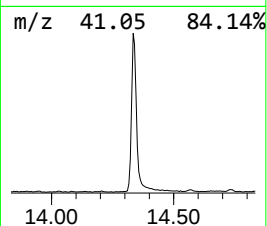
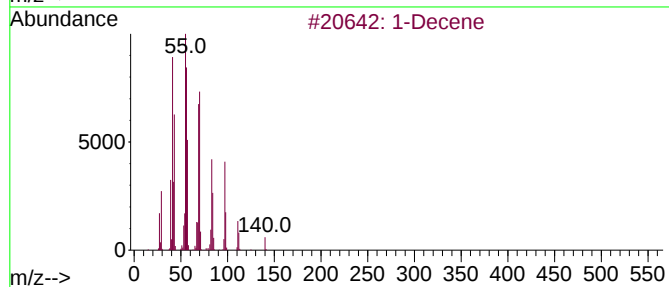
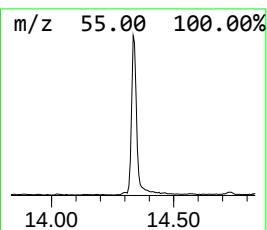
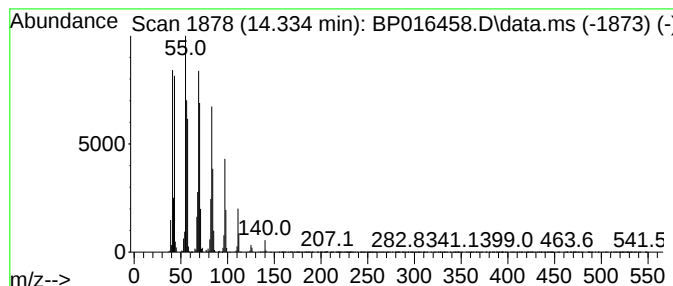
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 1-Decene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	7.53 ng	2065550	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene			140	C10H20	000872-05-9	95
2	1-Tetradecene			196	C14H28	001120-36-1	93
3	Cyclotetradecane			196	C14H28	000295-17-0	91
4	1-Undecanol			172	C11H24O	000112-42-5	91
5	Decyl trifluoroacetate			254	C12H21F3O2	000333-88-0	91



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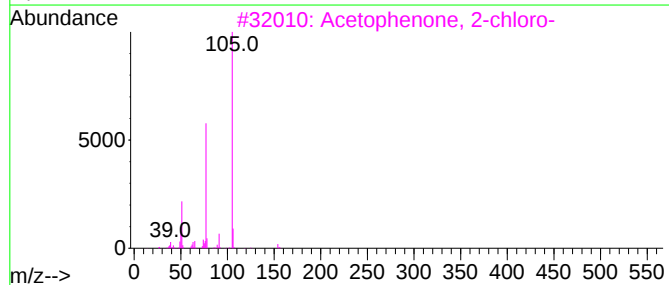
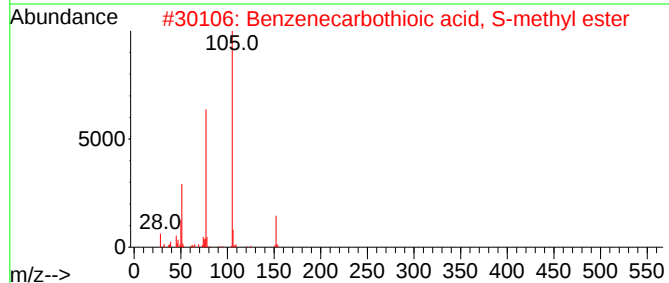
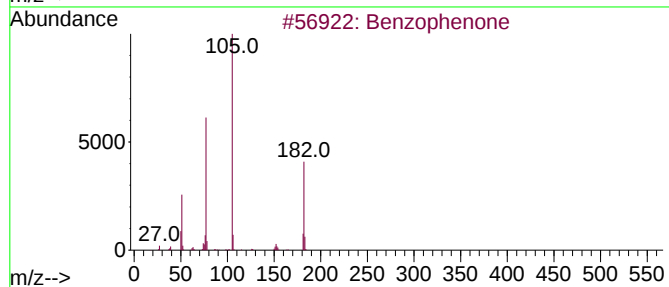
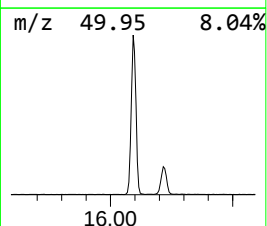
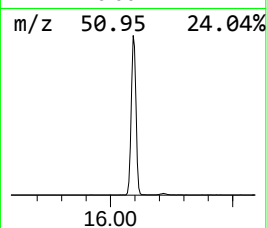
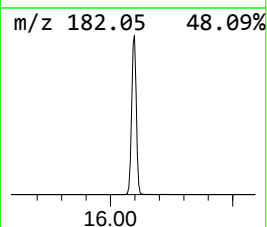
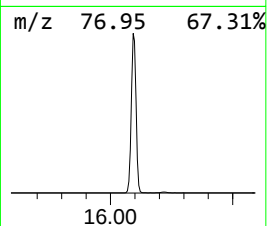
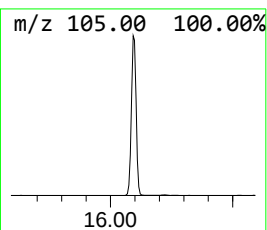
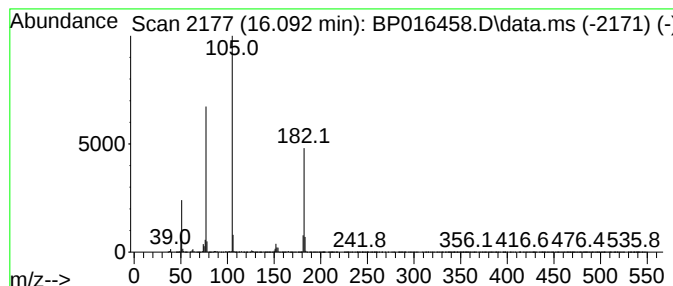
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	28.01 ng	7681610	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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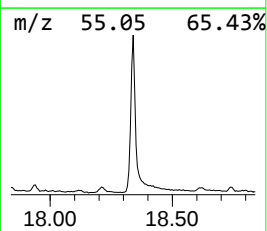
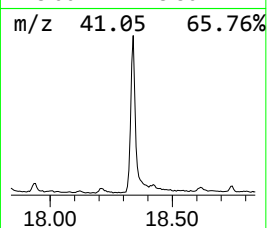
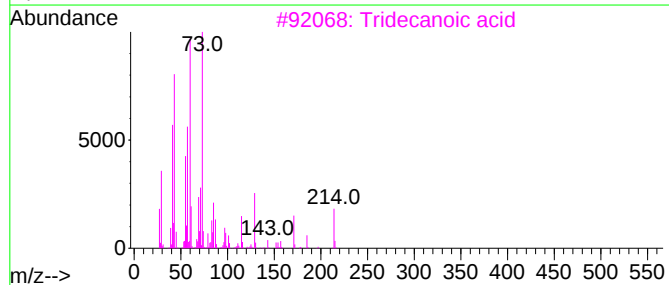
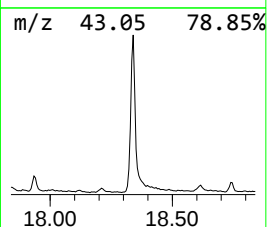
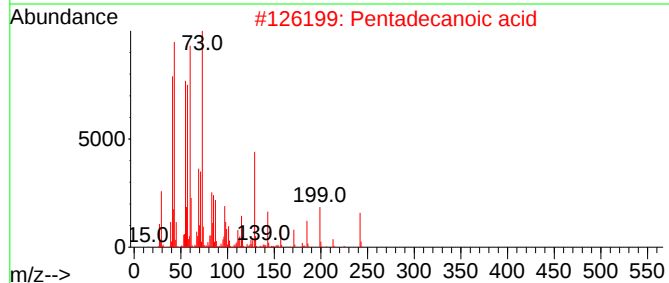
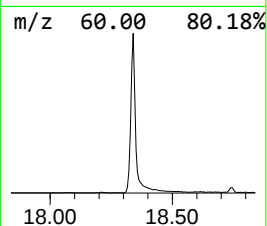
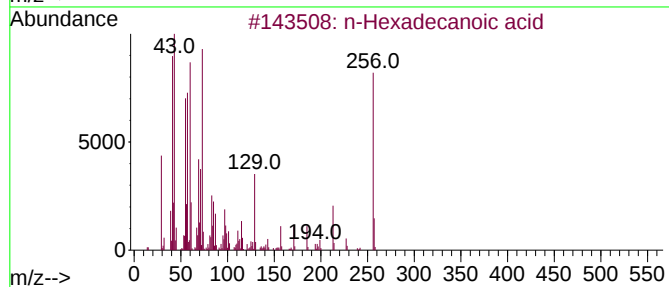
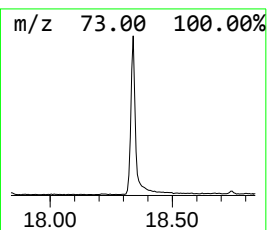
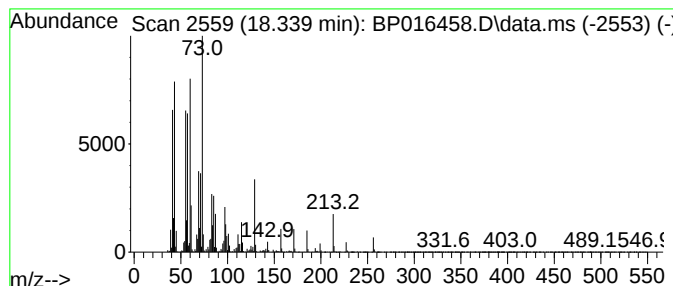
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	7.90 ng	2651640	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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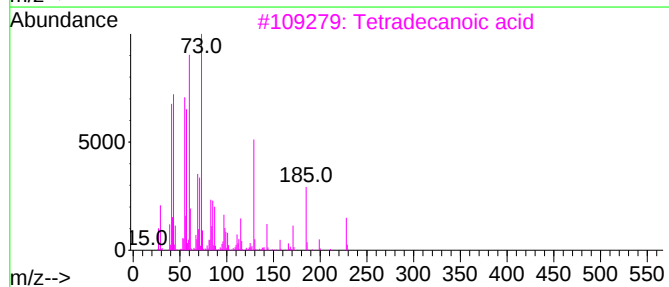
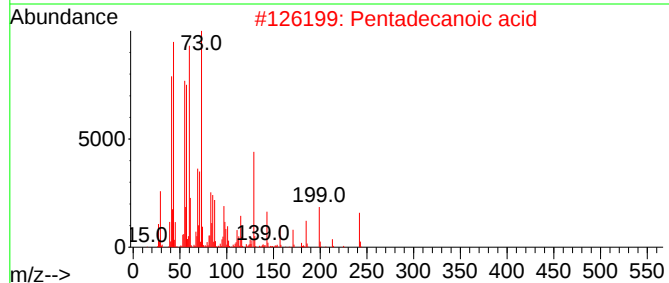
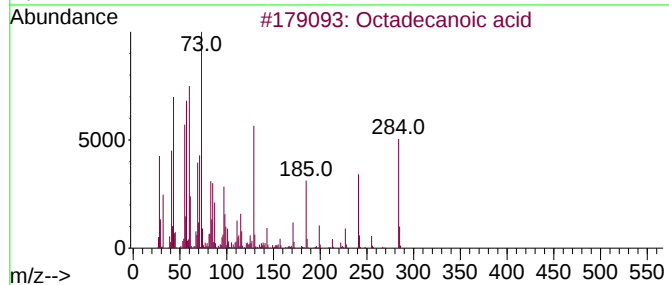
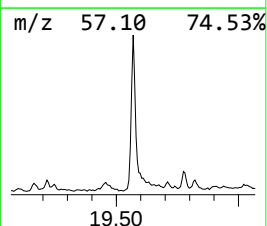
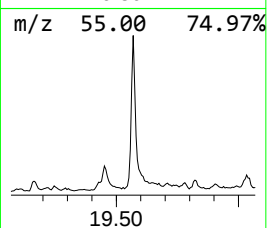
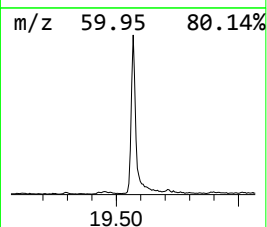
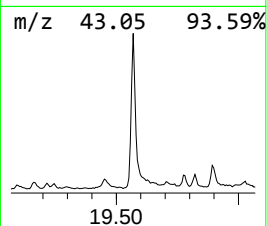
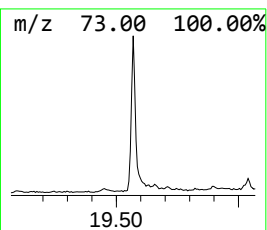
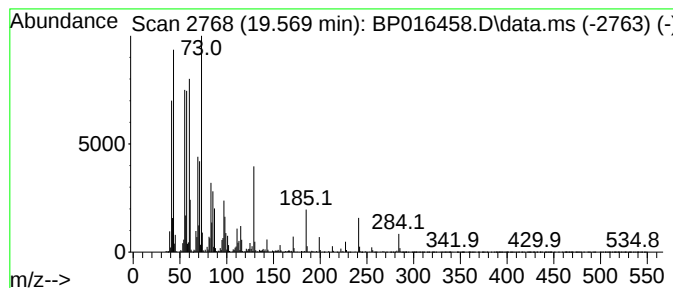
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Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	5.42 ng	1701950	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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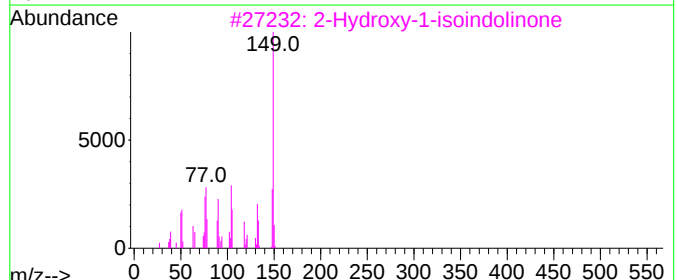
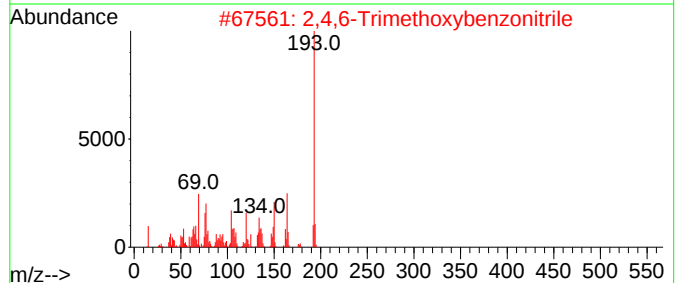
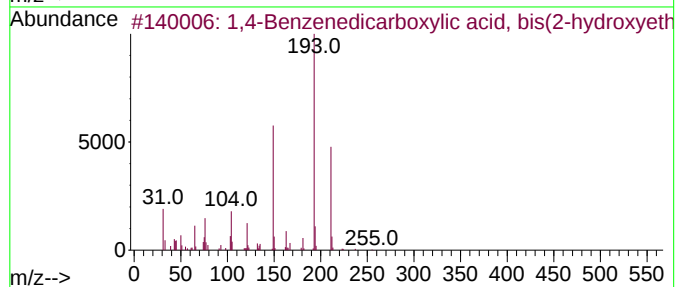
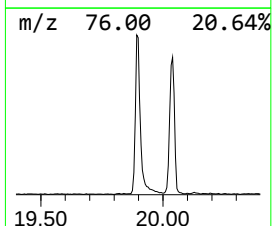
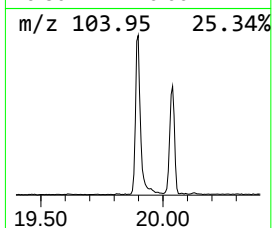
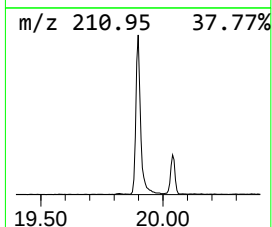
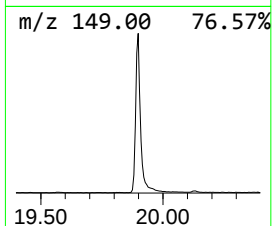
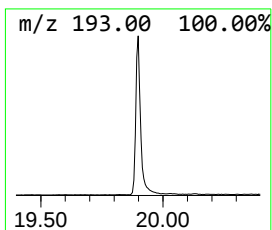
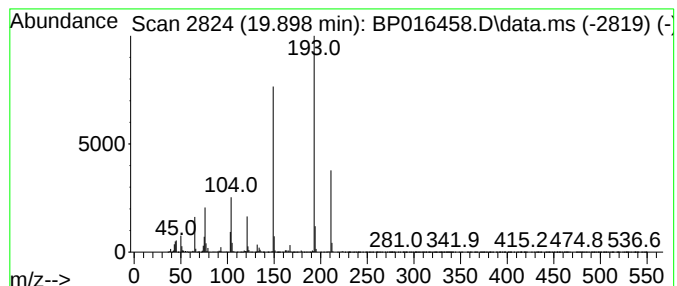
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Peak Number 5 unknown19.898 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	6.61 ng	2075320	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	254	C12H14O6	000959-26-2	47
2			2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	38
3			2-Hydroxy-1-isoindolinone	149	C8H7NO2	1000289-12-0	38
4			2-((2-Chloroethoxy)carbonyl)benz...	228	C10H9ClO4	006139-60-2	37
5			2-(Propoxycarbonyl)benzoic acid	208	C11H12O4	1000373-63-1	32



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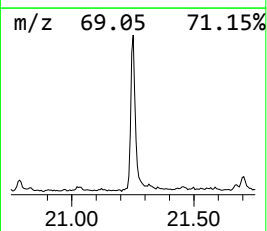
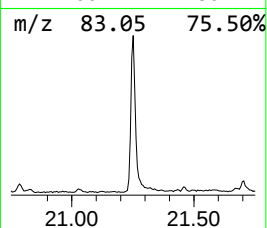
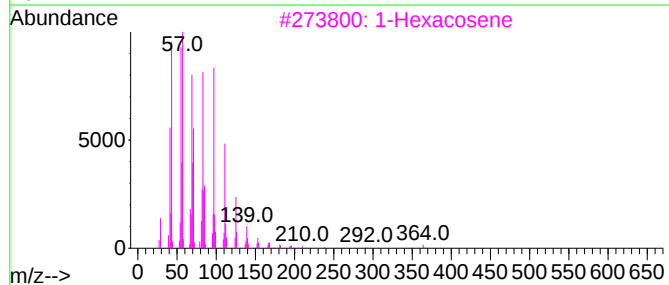
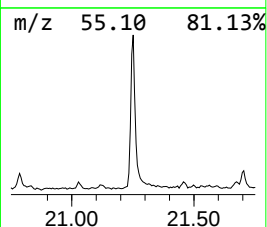
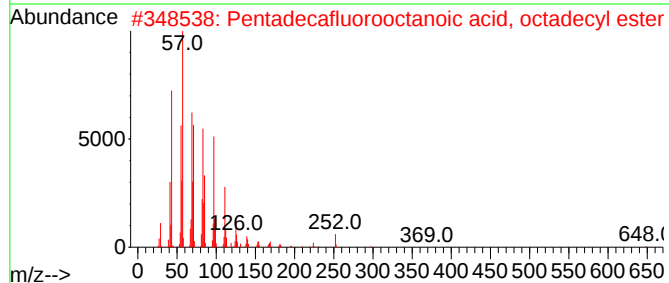
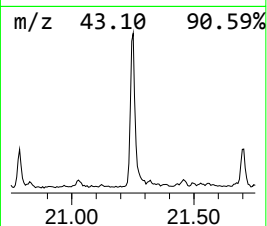
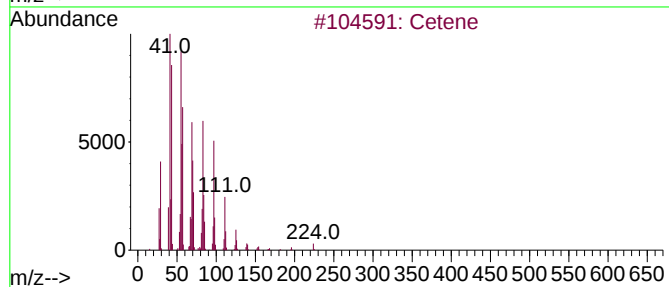
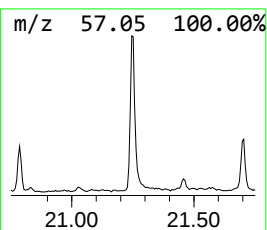
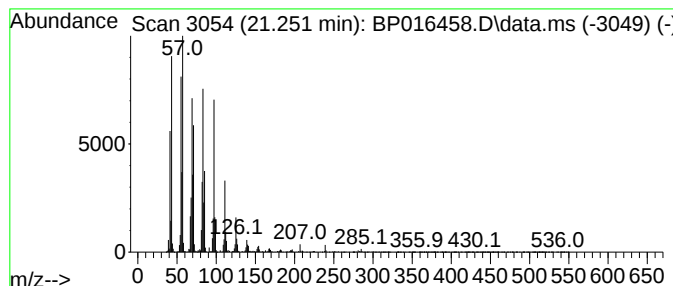
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cetene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	5.57 ng	1748930	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
Data File : BP016458.D
Acq On : 01 Aug 2023 16:12
Operator : MA/JU
Sample : 03715-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T841-BTW-01

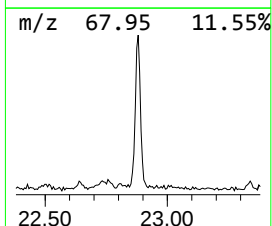
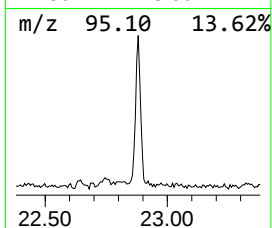
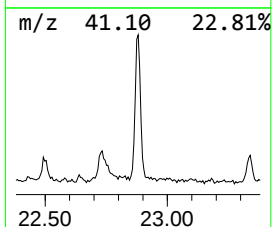
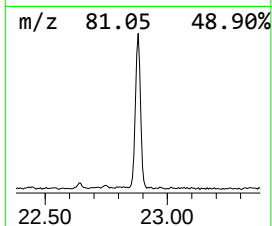
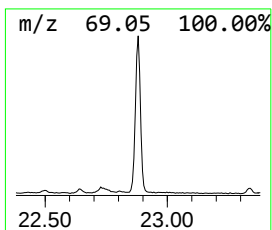
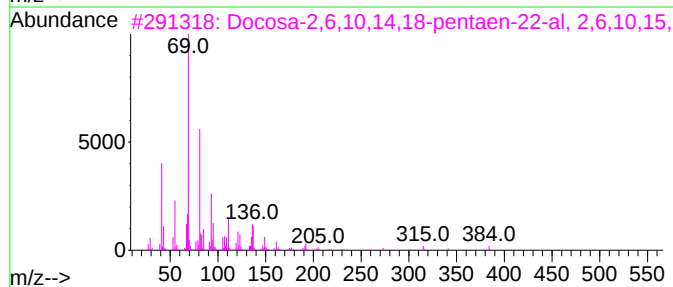
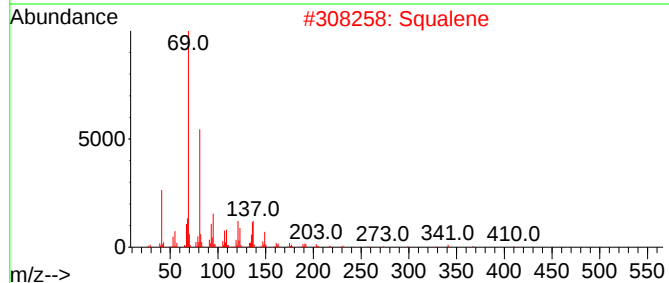
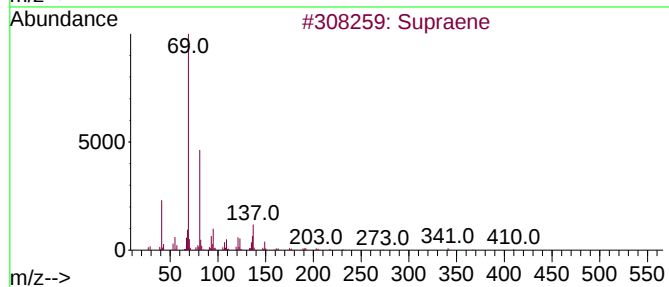
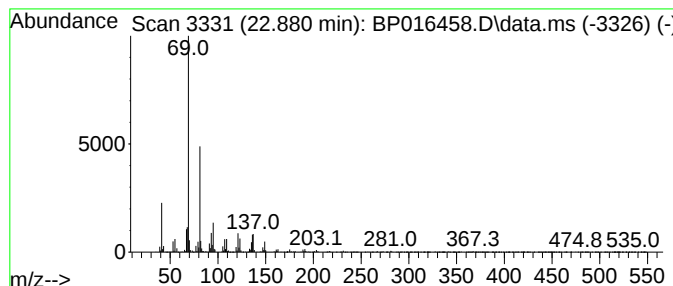
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	2.86 ng	897662	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4			trans-Farnesol	222	C15H26O	000106-28-5	83
5			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
Data File : BP016458.D
Acq On : 01 Aug 2023 16:12
Operator : MA/JU
Sample : 03715-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T841-BTW-01

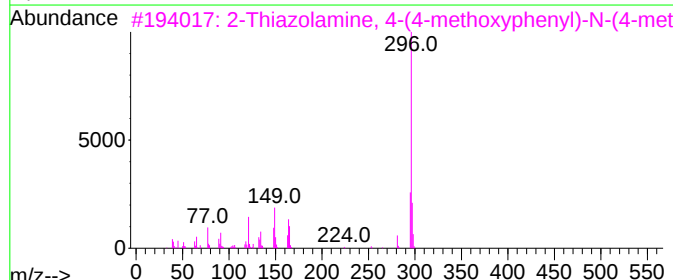
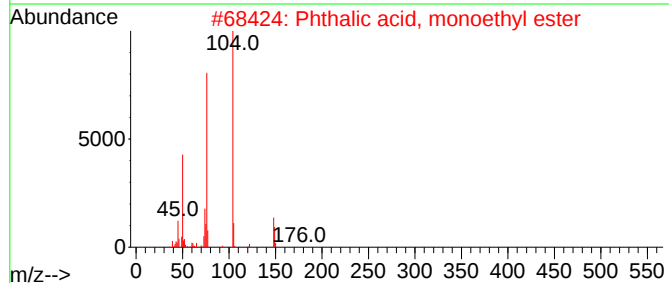
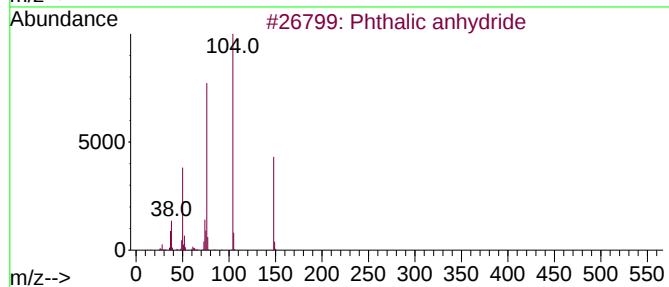
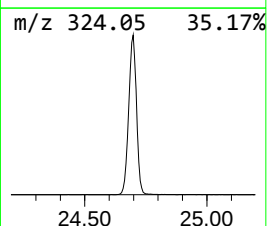
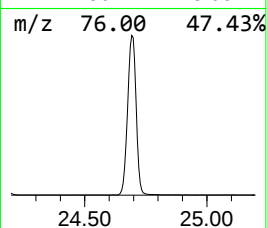
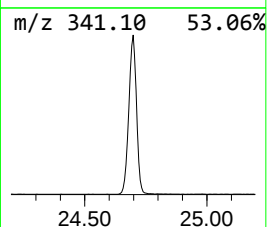
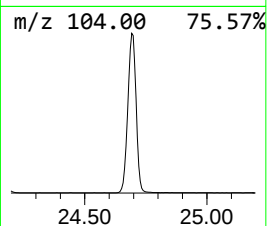
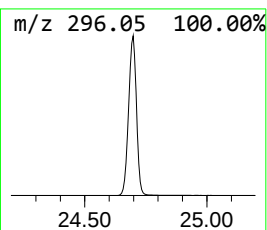
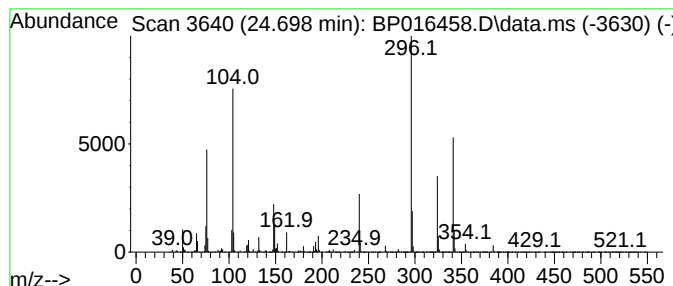
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown24.698 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.698	48.15 ng	13450900	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	27
2			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	22
3			2-Thiazolamine, 4-(4-methoxyphen...	296	C17H16N2OS	1010319-57-2	18
4			3,6,13,16-tetraoxatricyclo[16.2....	384	C20H16O8	1000398-77-0	12
5			Ninhydrin	178	C9H6O4	000485-47-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
Data File : BP016458.D
Acq On : 01 Aug 2023 16:12
Operator : MA/JU
Sample : 03715-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T841-BTW-01

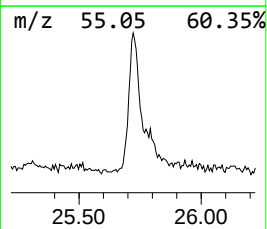
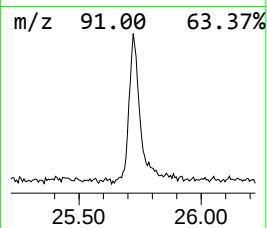
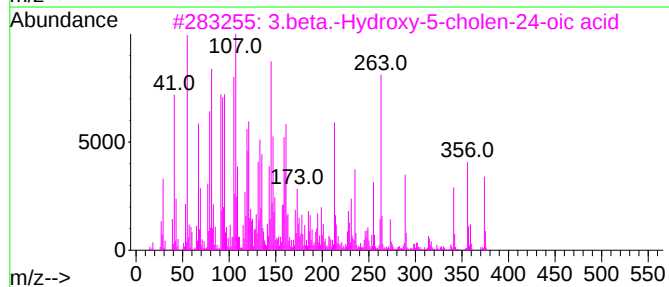
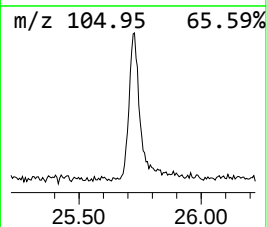
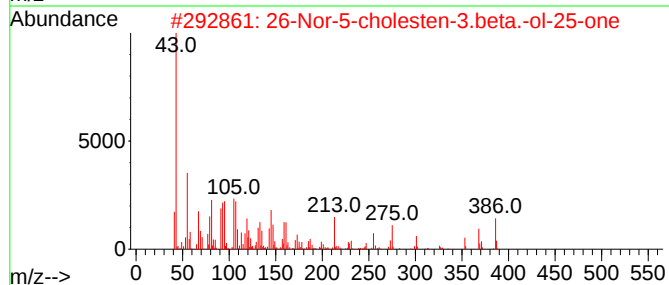
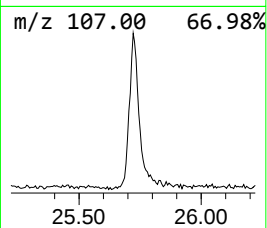
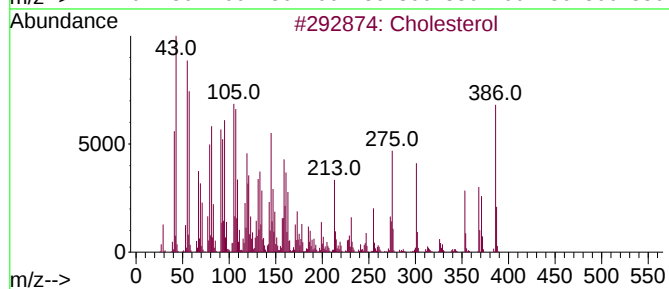
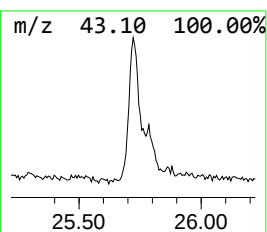
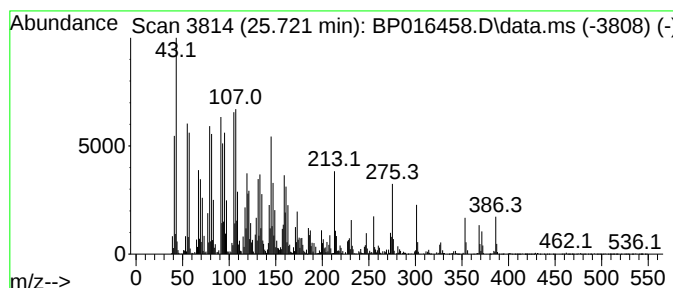
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cholesterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.721	6.36 ng	1776300	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	99
2			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3			3.beta.-Hydroxy-5-cholen-24-oic ...	374	C24H38O3	005255-17-4	91
4			Lathosterol	386	C27H46O	000080-99-9	90
5			Boscartol F	300	C20H28O2	1486443-17-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
Data File : BP016458.D
Acq On : 01 Aug 2023 16:12
Operator : MA/JU
Sample : 03715-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T841-BTW-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
1-Decene	14.334	7.5	ng	2065550	3	14.728	5484720	20.0
Benzophenone	16.092	28.0	ng	7681610	3	14.728	5484720	20.0
n-Hexadecanoic ...	18.339	7.9	ng	2651640	4	17.492	6708920	20.0
Octadecanoic acid	19.569	5.4	ng	1701950	5	21.586	6281380	20.0
unknown19.898	19.898	6.6	ng	2075320	5	21.586	6281380	20.0
Cetene	21.251	5.6	ng	1748930	5	21.586	6281380	20.0
Supraene	22.880	2.9	ng	897662	5	21.586	6281380	20.0
unknown24.698	24.698	48.1	ng	13450900	6	24.186	5586950	20.0
Cholesterol	25.721	6.4	ng	1776300	6	24.186	5586950	20.0