

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016460.D
 Acq On : 01 Aug 2023 17:20
 Operator : MA/JU
 Sample : 03715-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T842-FH-02-BW

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: BP016460.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	400	rBV	5540744	8147594	30.85%	5.792%
2	7.216	660	668	685	rBV	5464945	8964478	33.94%	6.373%
3	8.075	806	814	829	rBV	1765908	2866387	10.85%	2.038%
4	8.328	849	857	868	rBV	221525	371072	1.40%	0.264%
5	9.275	1006	1018	1028	rBV	3375513	5581346	21.13%	3.968%
6	10.910	1288	1296	1304	rBV	2511040	4240008	16.05%	3.014%
7	13.351	1700	1711	1718	rBV	8924479	12904783	48.86%	9.174%
8	14.340	1873	1879	1891	rBV	305929	498252	1.89%	0.354%
9	14.728	1936	1945	1954	rVB	3614006	5326589	20.17%	3.787%
10	16.098	2171	2178	2192	rBV	18104600	26413463	100.00%	18.777%
11	16.222	2192	2199	2216	rVV	6137540	8948601	33.88%	6.362%
12	17.492	2407	2415	2426	rBV	4509391	6308932	23.89%	4.485%
13	18.339	2553	2559	2570	rBV	2036761	2917491	11.05%	2.074%
14	19.457	2741	2749	2756	rBV	228121	510480	1.93%	0.363%
15	19.569	2764	2768	2783	rBV	1186157	1678456	6.35%	1.193%
16	19.898	2820	2824	2838	rVB	1096454	1548071	5.86%	1.101%
17	20.039	2842	2848	2853	rBV	14217881	17329003	65.61%	12.319%
18	20.710	2958	2962	2966	rBV2	220160	290051	1.10%	0.206%
19	21.122	3029	3032	3038	rBV5	214559	292965	1.11%	0.208%
20	21.251	3050	3054	3064	rBV	795496	1114516	4.22%	0.792%
21	21.586	3106	3111	3119	rVB	4234990	5721064	21.66%	4.067%
22	22.498	3263	3266	3278	rVB2	244503	357826	1.35%	0.254%
23	22.880	3326	3331	3339	rBV	1179640	1738533	6.58%	1.236%
24	24.192	3546	3554	3566	rVB	2248027	4976340	18.84%	3.538%
25	24.698	3632	3640	3653	rVB	3774410	8528113	32.29%	6.063%
26	25.733	3808	3816	3834	rVB2	1012867	3091163	11.70%	2.198%

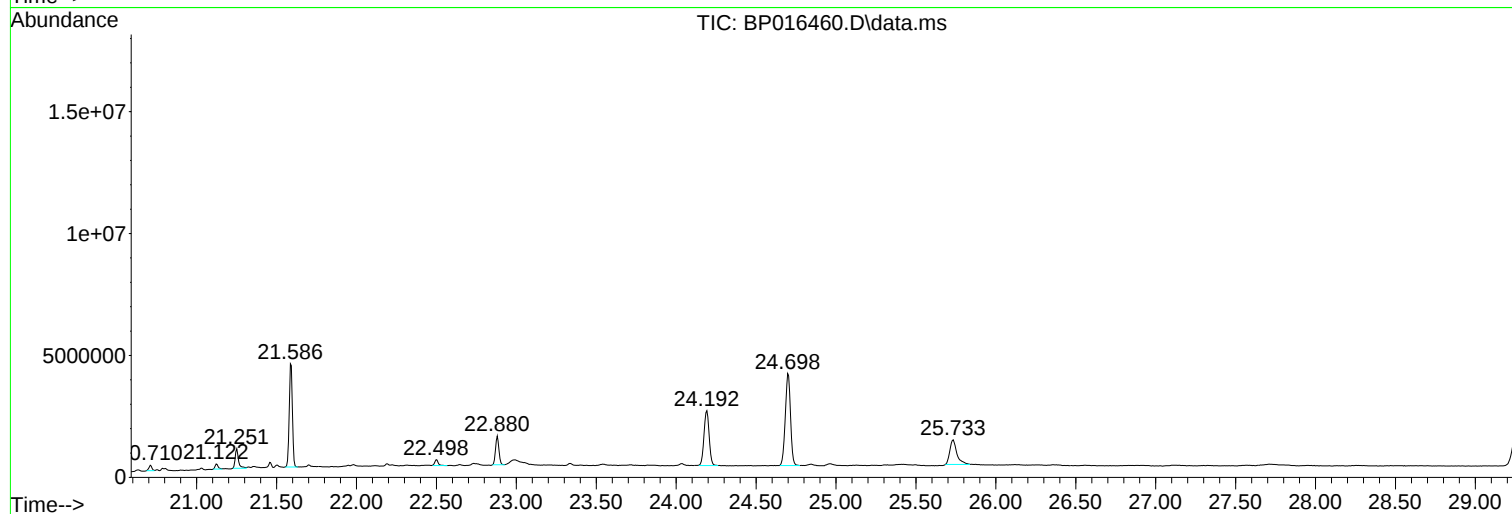
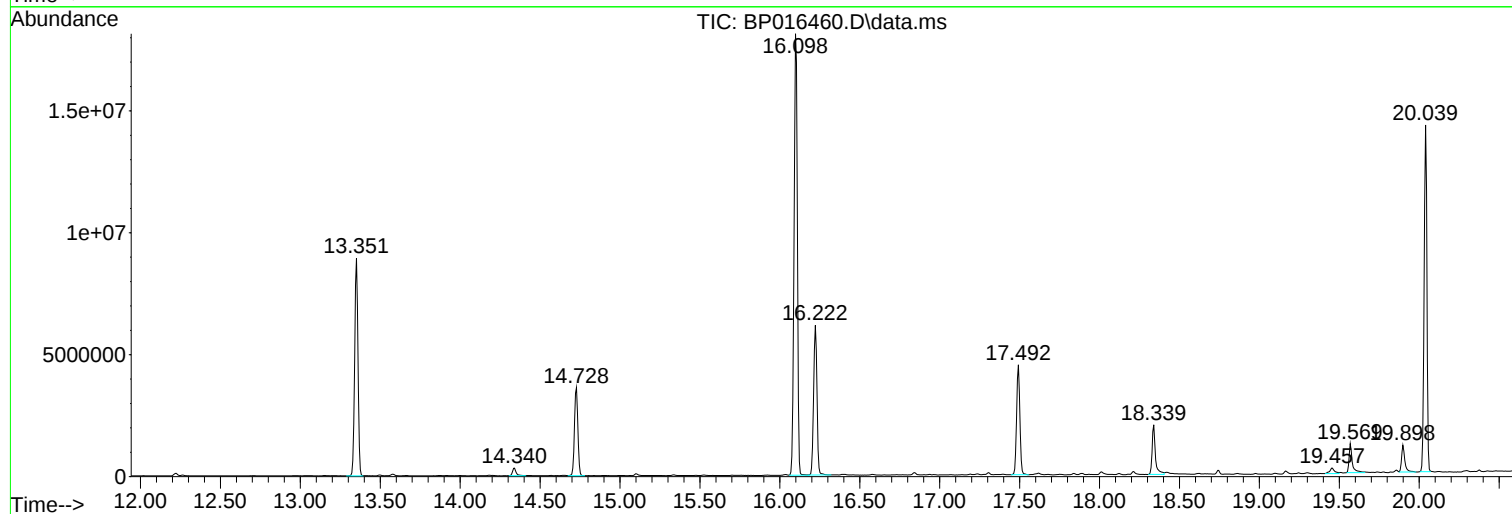
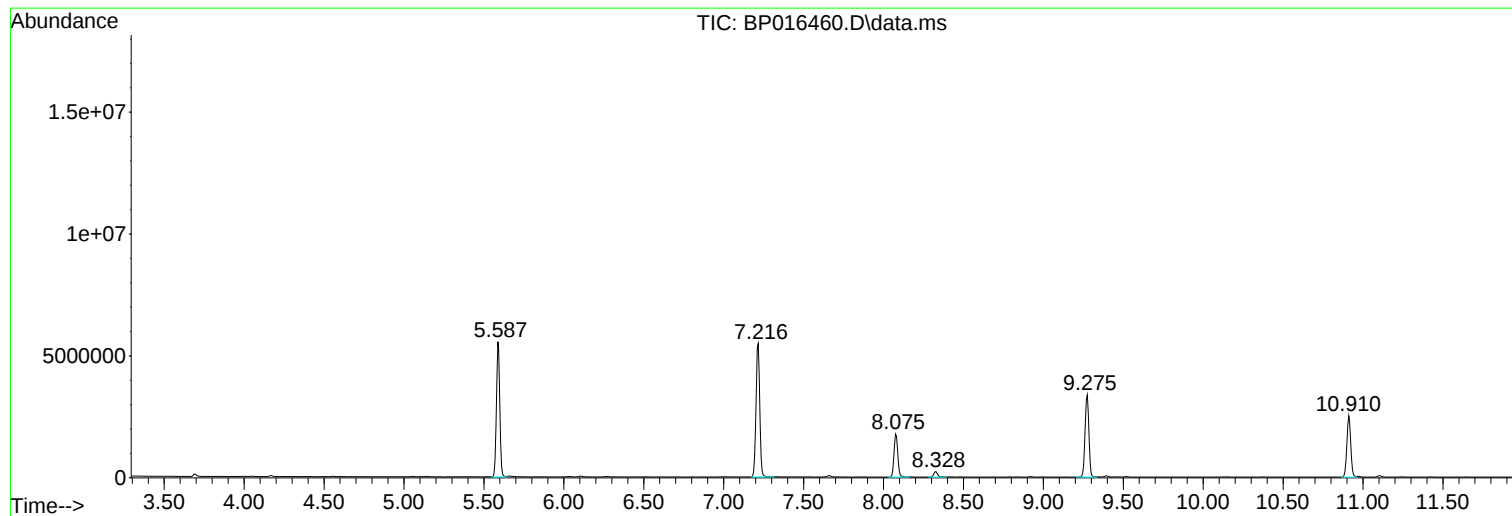
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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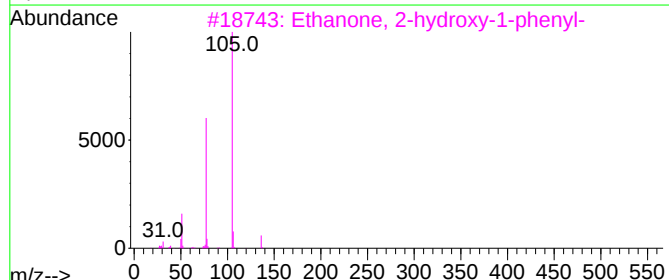
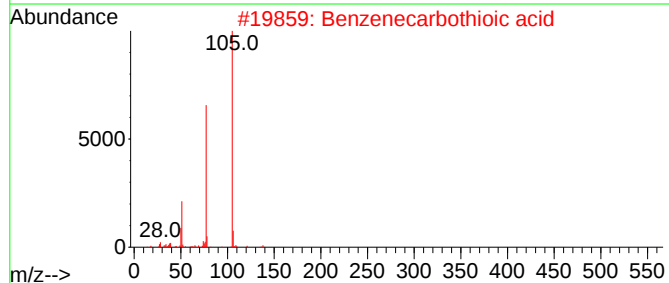
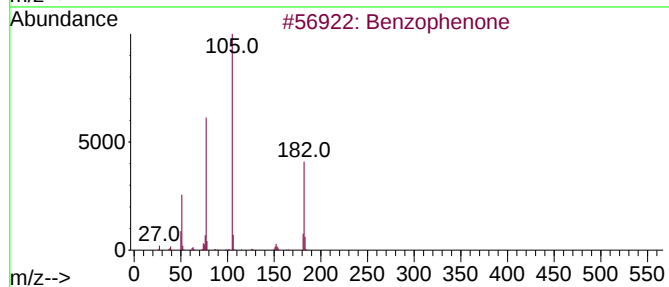
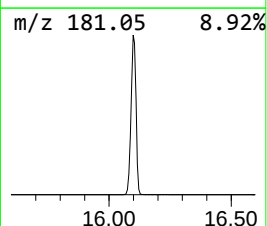
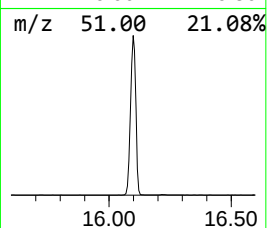
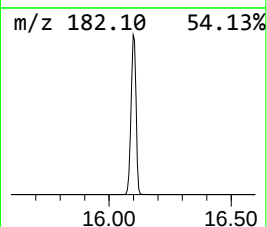
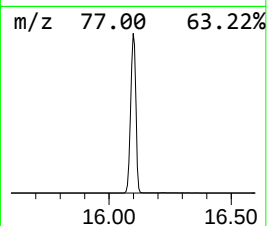
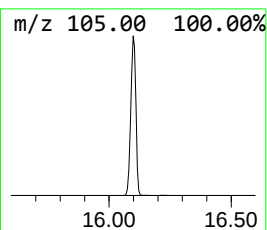
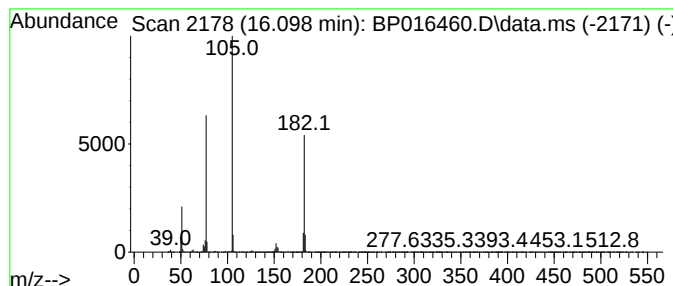
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	99.18 ng	26413500	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
3			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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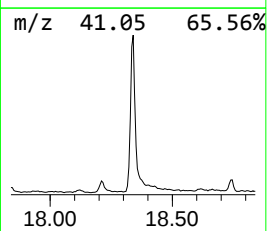
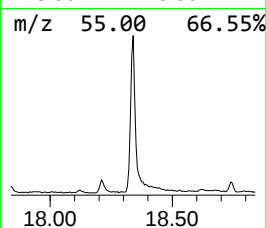
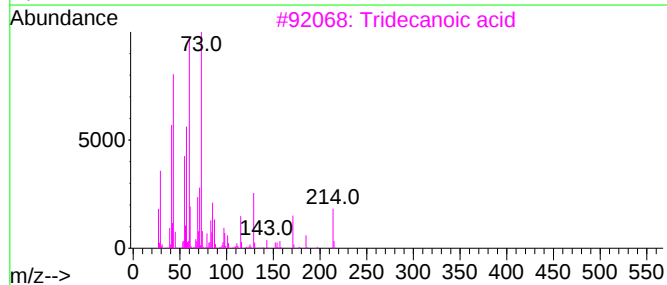
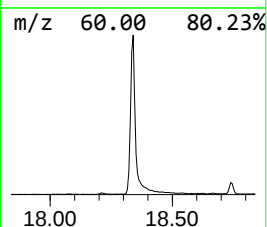
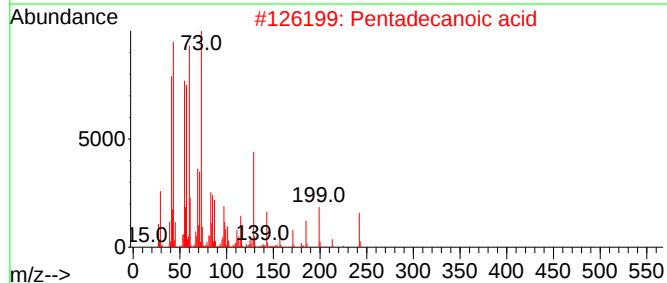
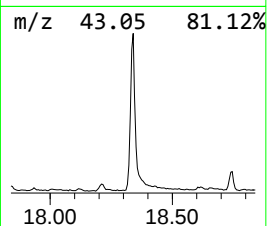
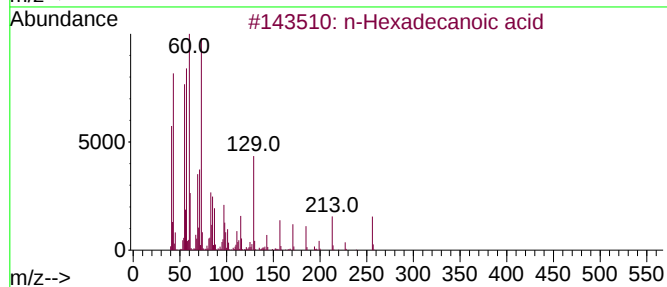
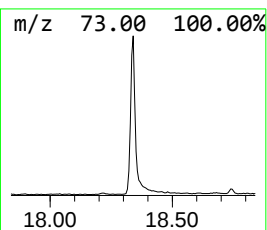
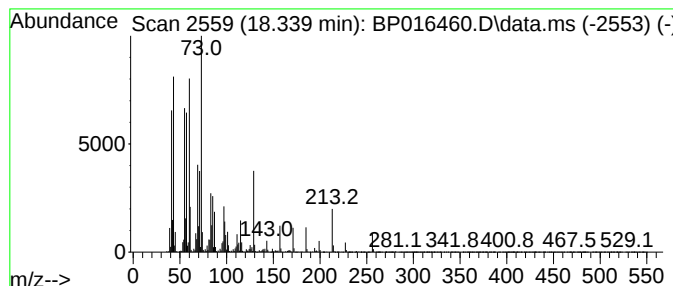
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	9.25 ng	2917490	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	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Octadecanoic acid	284	C18H36O2	000057-11-4	76



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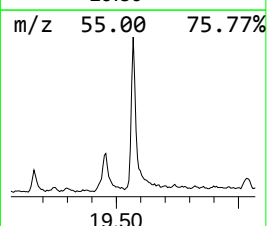
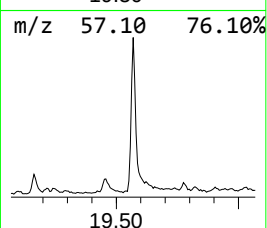
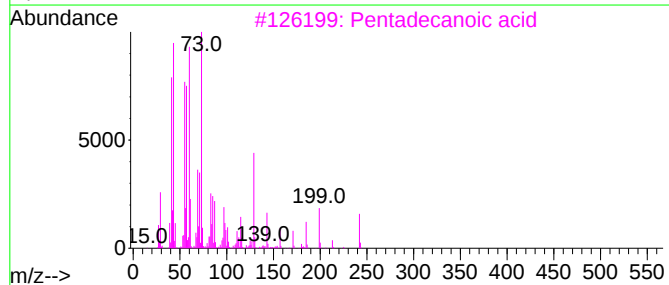
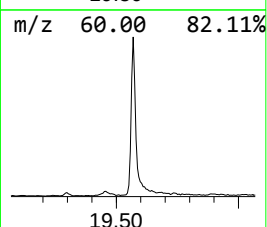
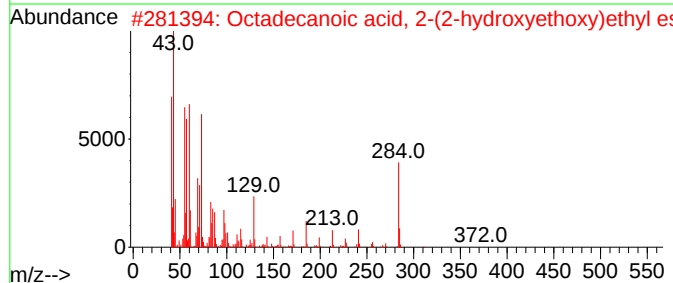
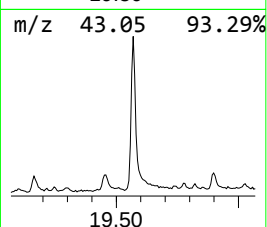
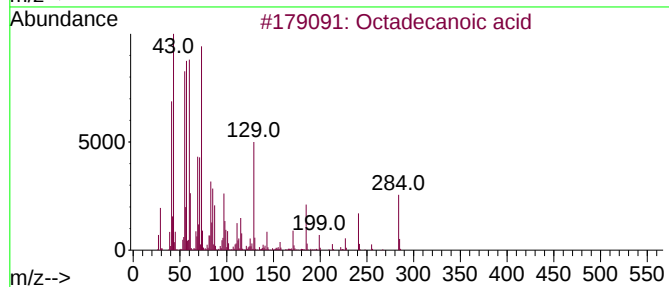
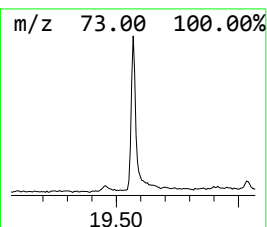
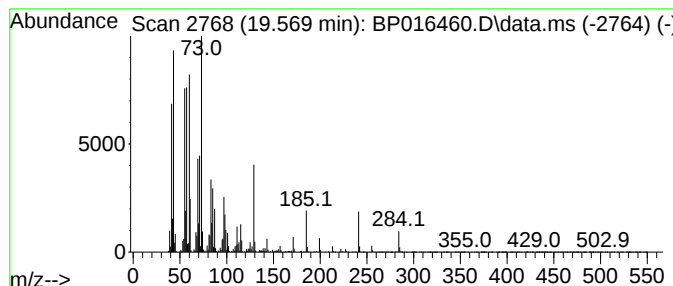
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	5.87 ng	1678460	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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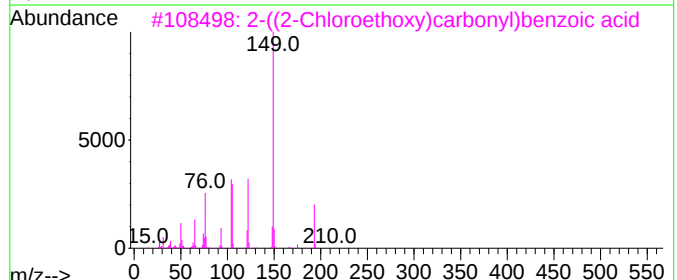
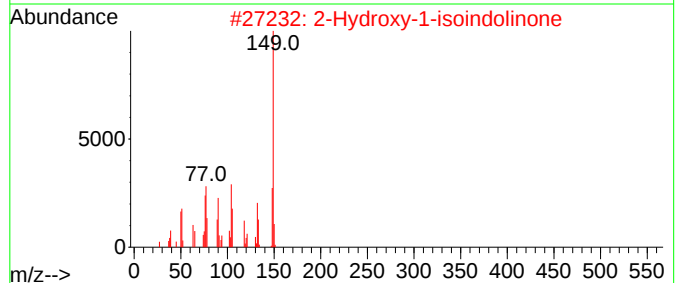
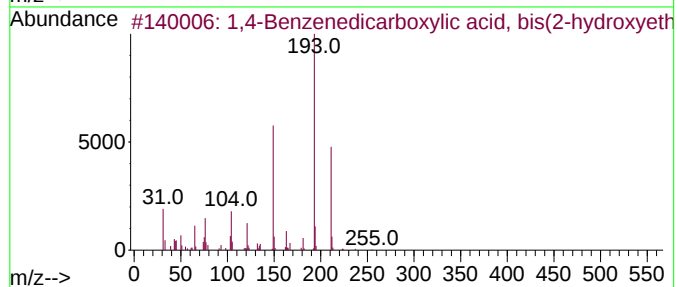
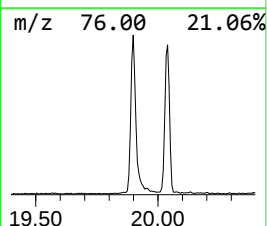
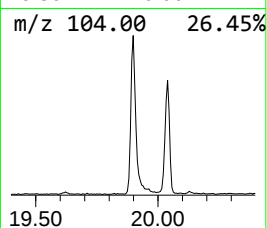
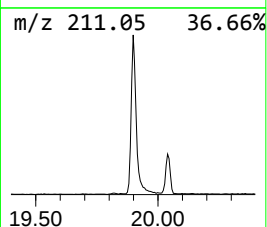
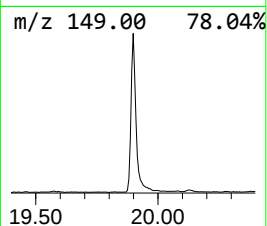
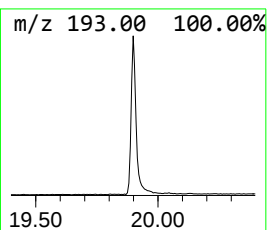
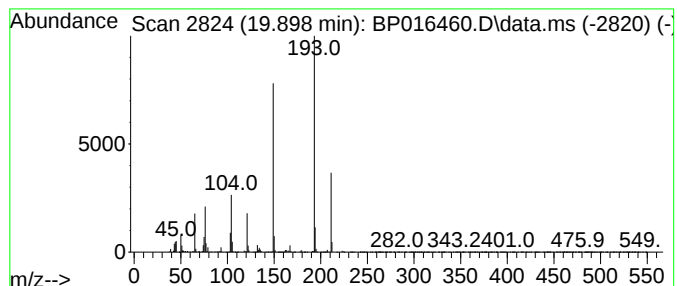
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Peak Number 4 unknown19.898 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	5.41 ng	1548070	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-Hydroxy-1-isoindolinone	149	C8H7NO2	1000289-12-0	38
3			2-((2-Chloroethoxy)carbonyl)benz...	228	C10H9ClO4	006139-60-2	37
4			Phthalic acid, ethyl isopropyl e...	236	C13H16O4	1000314-99-6	35
5			2-(Propoxycarbonyl)benzoic acid	208	C11H12O4	1000373-63-1	32



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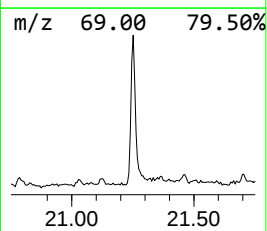
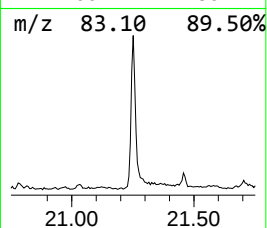
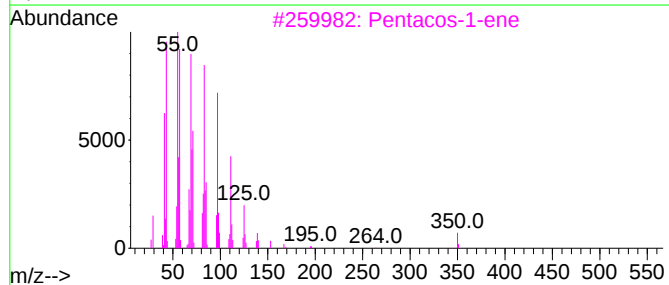
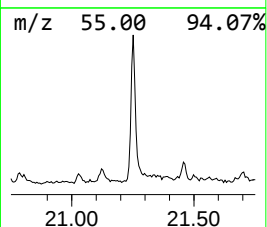
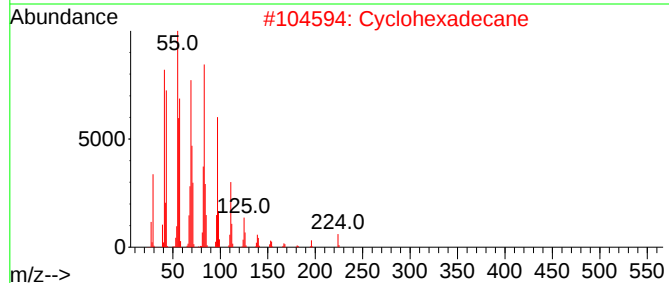
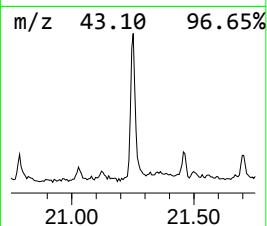
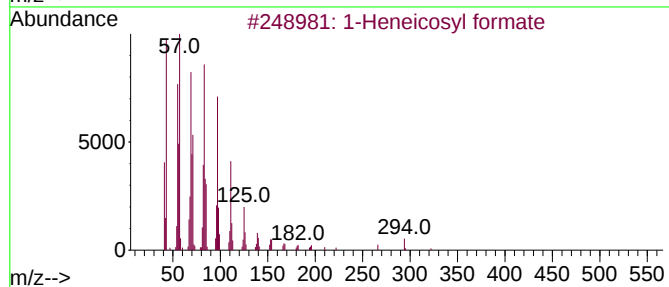
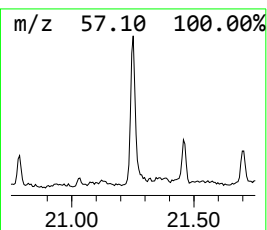
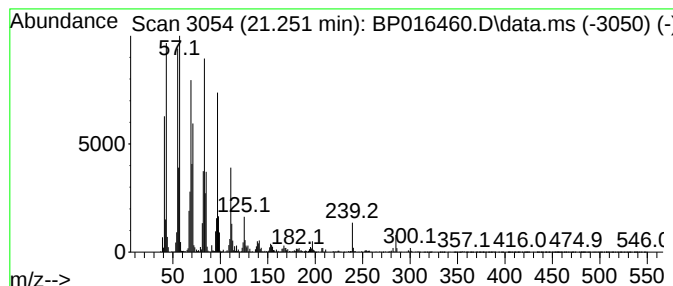
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Peak Number 5 1-Heneicosyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	3.90 ng	1114520	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			Cyclohexadecane	224	C16H32	000295-65-8	98
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	93



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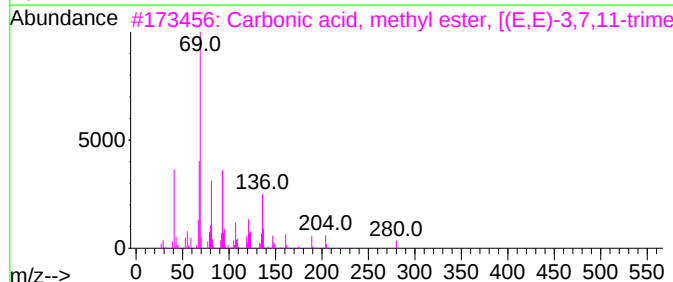
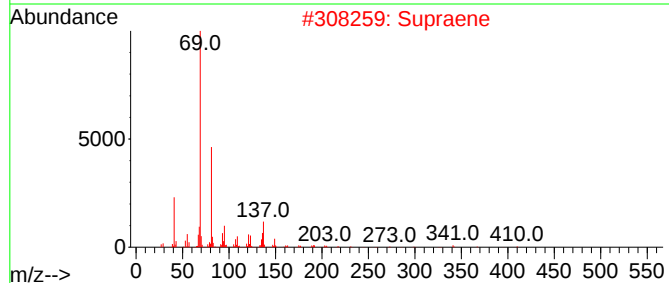
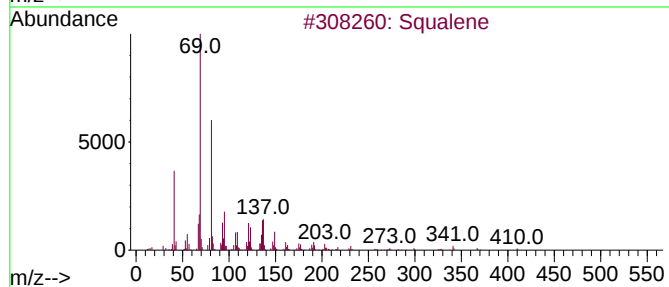
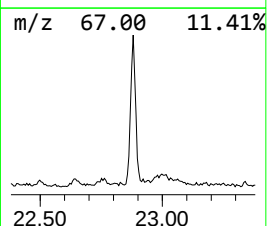
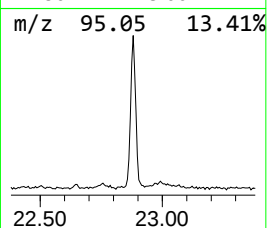
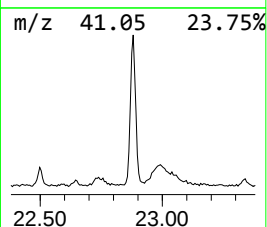
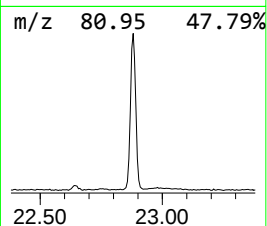
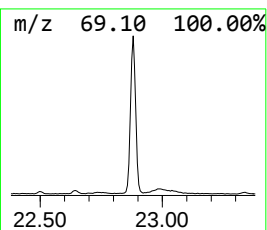
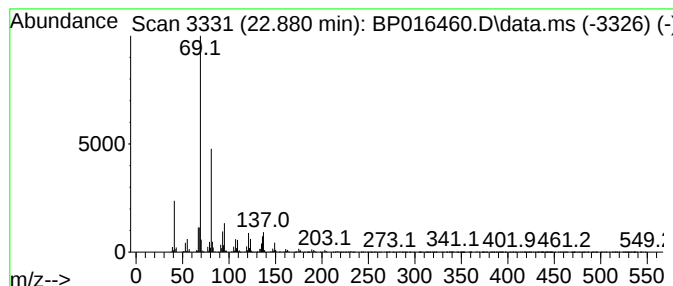
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	6.08 ng	1738530	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	87
3			Carbonic acid, methyl ester, [(E... 280	C17H28O3	1000164-38-7	72	
4			1,6,10,14-Hexadecatetraen-3-ol, ... 290	C20H34O	001113-21-9	59	
5			Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
Data File : BP016460.D
Acq On : 01 Aug 2023 17:20
Operator : MA/JU
Sample : 03715-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T842-FH-02-BW

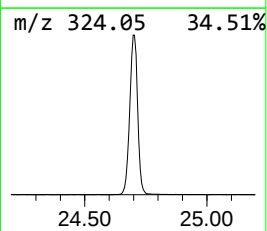
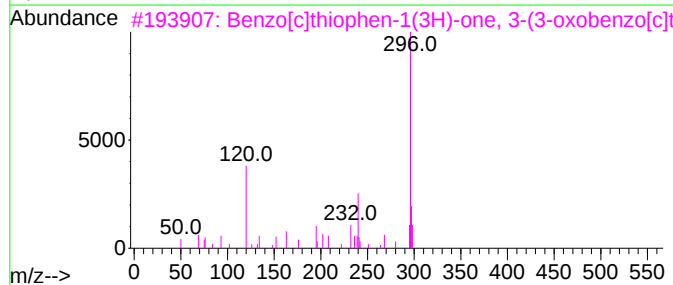
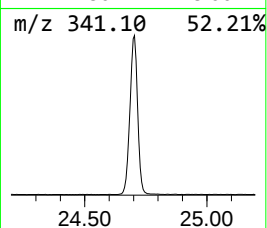
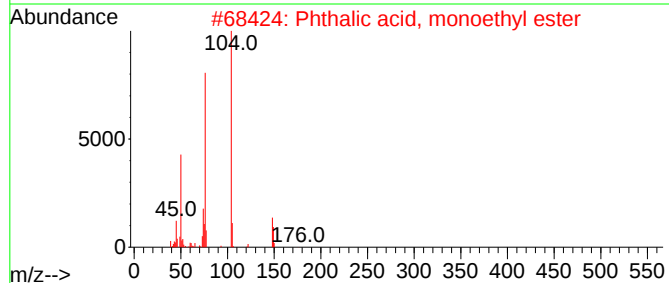
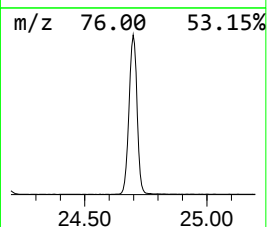
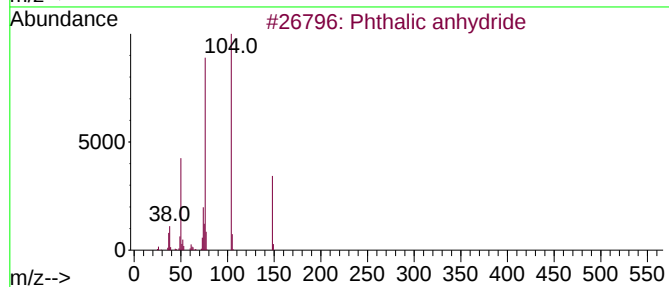
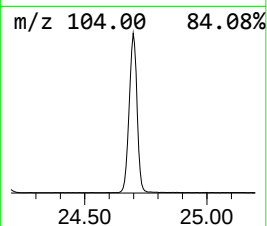
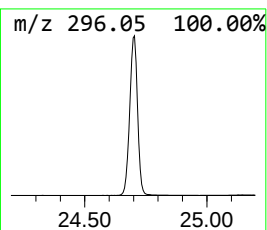
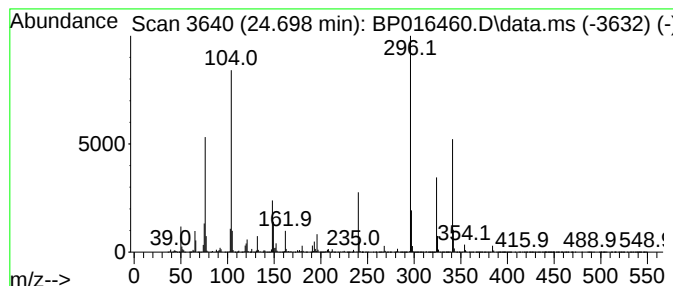
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown24.698 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.698	34.27 ng	8528110	Perylene-d12	24.192

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			Benzo[c]thiophen-1(3H)-one, 3-(3...	296	C16H8O2S2	023667-32-5	22
4			2-Thiazolamine, 4-(4-methoxyphen...	296	C17H16N2OS	1010319-57-2	18
5			Cyclohept[b]indol-6(5H)-one, 2-c...	296	C19H24N2O	339284-86-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
Data File : BP016460.D
Acq On : 01 Aug 2023 17:20
Operator : MA/JU
Sample : 03715-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T842-FH-02-BW

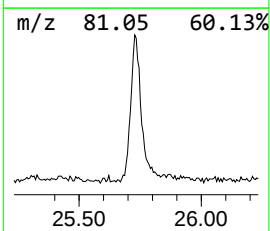
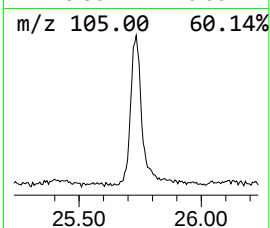
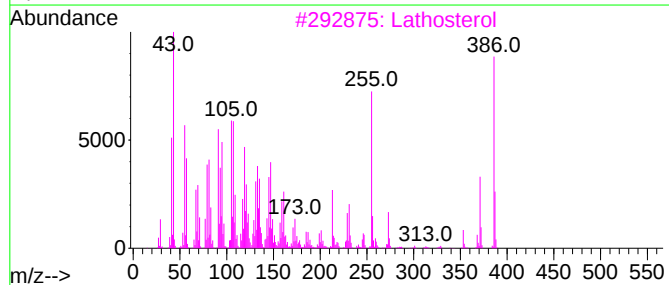
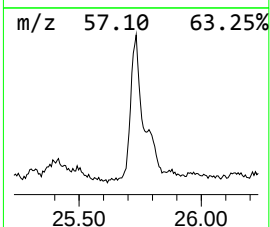
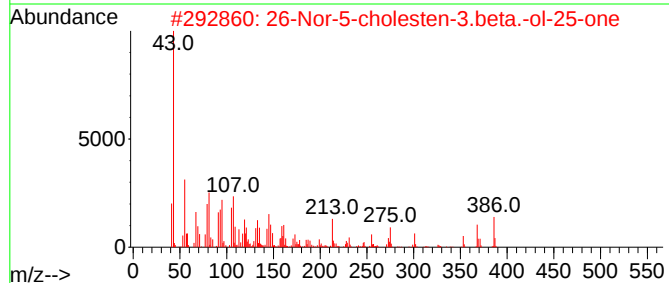
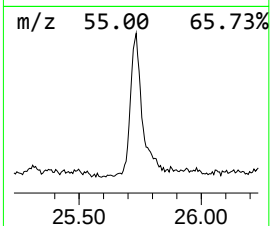
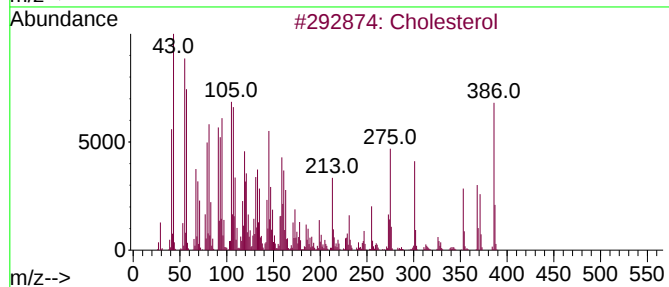
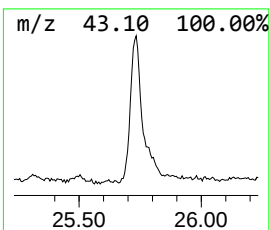
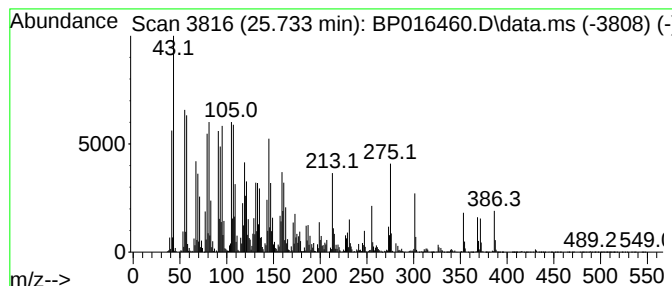
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cholesterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.733	12.42 ng	3091160	Perylene-d12	24.192

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	98
3			Lathosterol	386	C27H46O	000080-99-9	91
4			Cholesterol 3.beta.-O-[2-chloroe...	448	C29H49ClO	001972-30-1	59
5			Cholesta-3,5-diene	368	C27H44	000747-90-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
Data File : BP016460.D
Acq On : 01 Aug 2023 17:20
Operator : MA/JU
Sample : 03715-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T842-FH-02-BW

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
Benzophenone	16.098	99.2	ng	26413500	3	14.728	5326590	20.0
n-Hexadecanoic ...	18.339	9.3	ng	2917490	4	17.492	6308930	20.0
Octadecanoic acid	19.569	5.9	ng	1678460	5	21.586	5721060	20.0
unknown19.898	19.898	5.4	ng	1548070	5	21.586	5721060	20.0
1-Heneicosyl fo...	21.251	3.9	ng	1114520	5	21.586	5721060	20.0
Squalene	22.880	6.1	ng	1738530	5	21.586	5721060	20.0
unknown24.698	24.698	34.3	ng	8528110	6	24.192	4976340	20.0
Cholesterol	25.733	12.4	ng	3091160	6	24.192	4976340	20.0