

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070916\
 Data File : BF088885.D
 Acq On : 9 Jul 2016 21:59
 Operator : UM/SJ
 Sample : H3813-24 25X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-WW001-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.804	17	19	44	rVB	215312	292979	9.78%	3.555%
2	5.301	323	325	327	rBB	26386	30574	1.02%	0.371%
3	6.479	426	428	430	rBB	76188	60242	2.01%	0.731%
4	6.719	447	449	451	rBB	549483	454036	15.16%	5.510%
5	6.867	461	462	464	rBB	47979	57833	1.93%	0.702%
6	7.279	496	498	500	rBB	63075	51495	1.72%	0.625%
7	8.010	559	562	564	rBV	431303	580962	19.39%	7.050%
8	9.085	653	656	658	rBV	92275	110659	3.69%	1.343%
9	9.759	712	715	717	rVB	531302	679653	22.69%	8.248%
10	10.536	781	783	785	rBB	55227	50296	1.68%	0.610%
11	10.936	814	818	820	rBV	648605	768556	25.66%	9.327%
12	11.233	841	844	846	rVB	613740	683088	22.80%	8.290%
13	11.805	889	894	897	rBV2	1682259	2995549	100.00%	36.353%
14	12.559	958	960	966	rBV2	170945	241005	8.05%	2.925%
15	12.811	980	982	984	rBV	114607	96430	3.22%	1.170%
16	13.851	1071	1073	1075	rBV	507225	447756	14.95%	5.434%
17	15.222	1191	1193	1196	rBV	267356	390693	13.04%	4.741%
18	15.874	1247	1250	1256	rVB3	38239	102790	3.43%	1.247%
19	16.045	1262	1265	1268	rVB	86007	145673	4.86%	1.768%

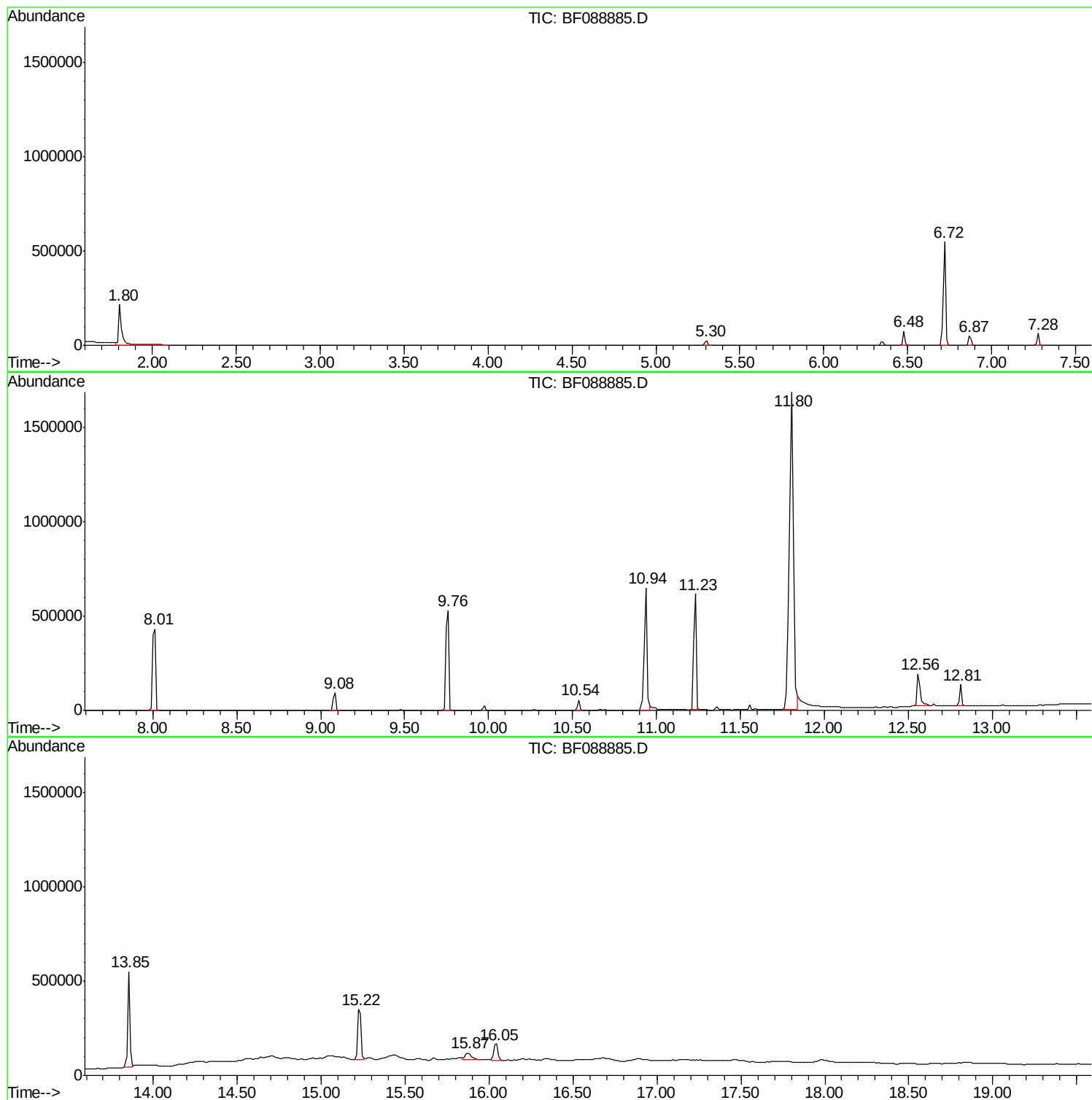
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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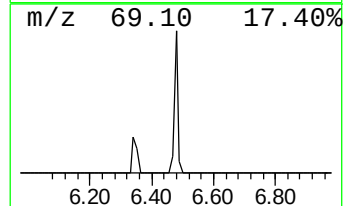
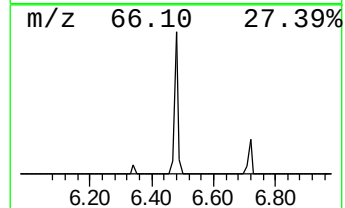
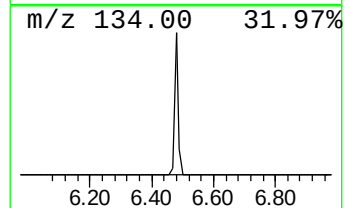
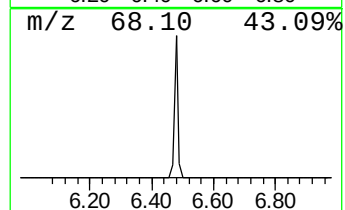
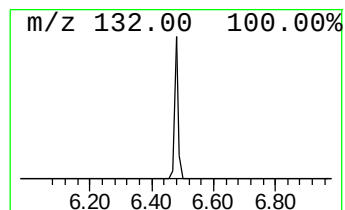
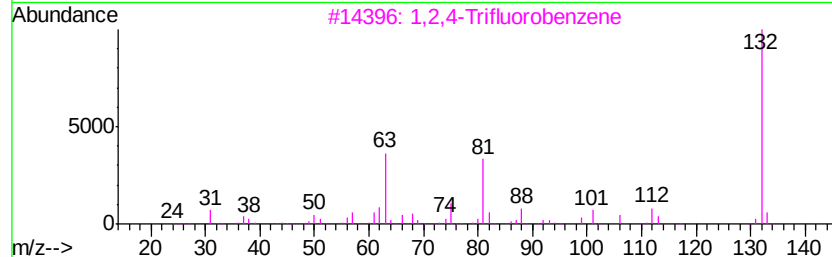
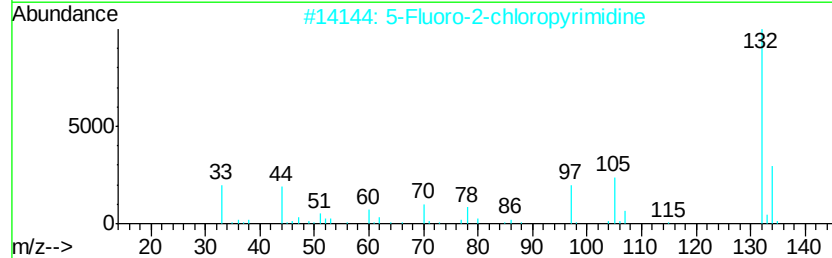
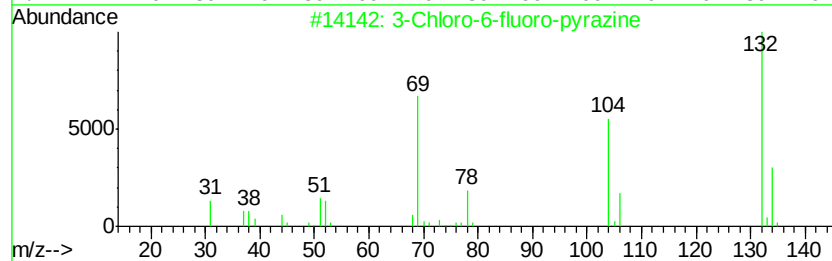
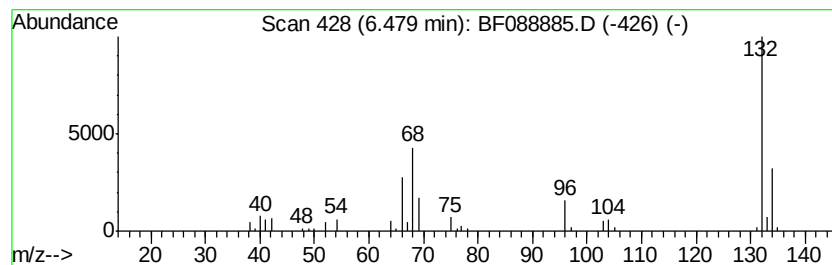
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Peak Number 2 unknown6.48 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	2.65 ng	60242	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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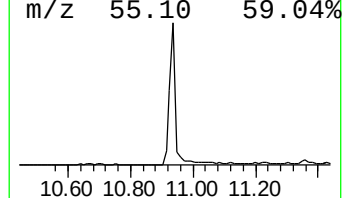
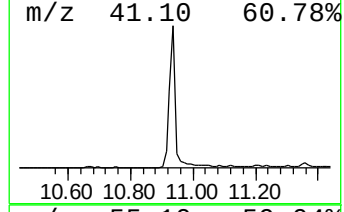
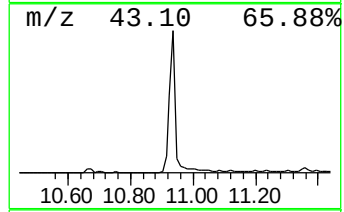
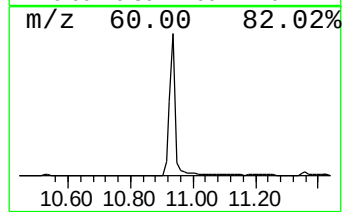
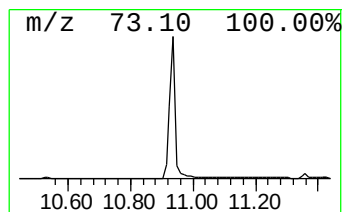
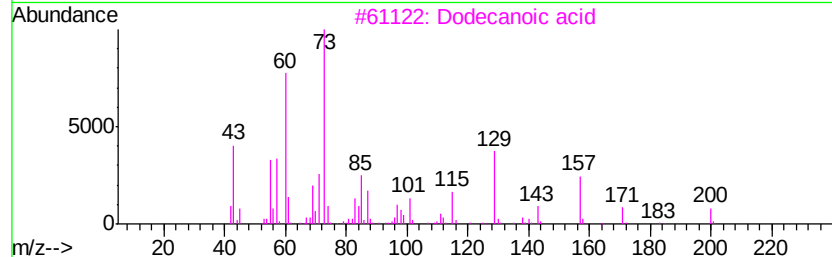
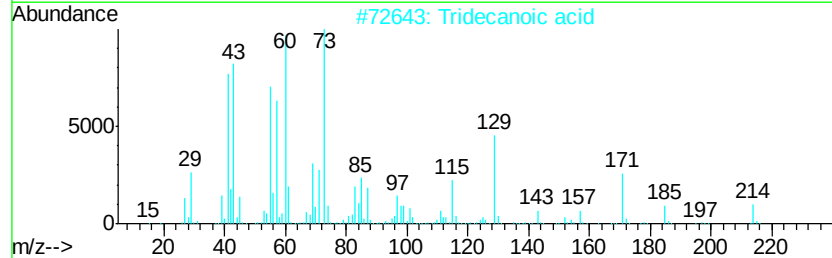
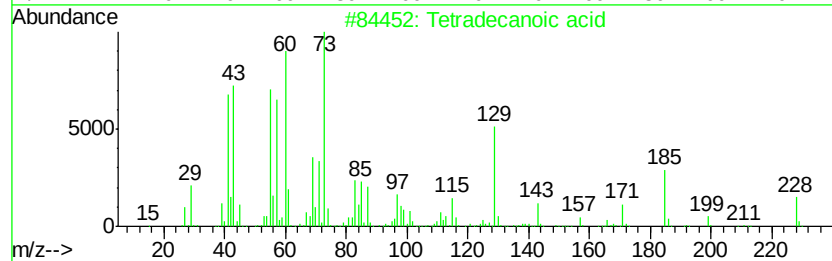
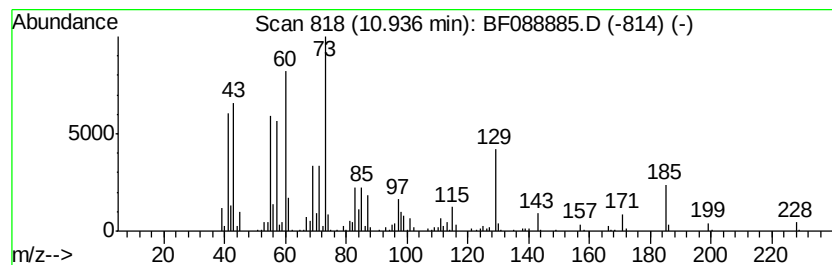
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Peak Number 4 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.94	22.50 ng	768556	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Dodecanoic acid	200	C12H24O2	000143-07-7	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	81
5	2,5-Cyclohexadiene-1,4-dione, 2,...	176	C6H2Cl2O2	000615-93-0	22



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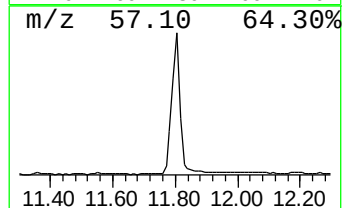
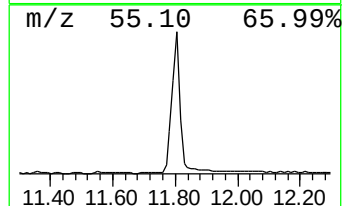
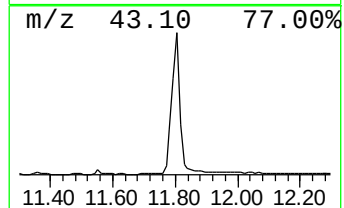
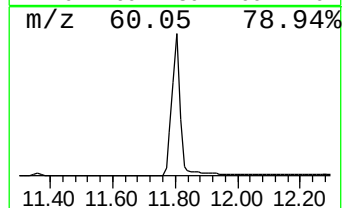
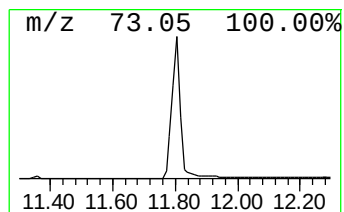
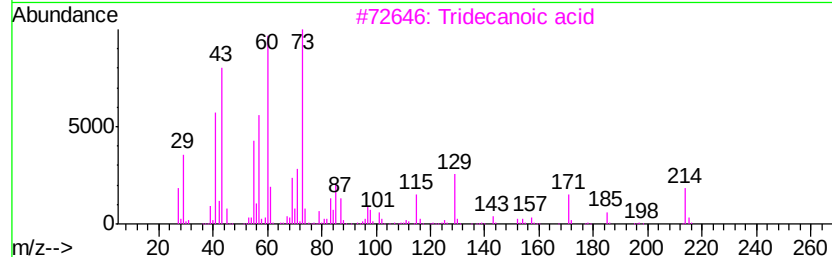
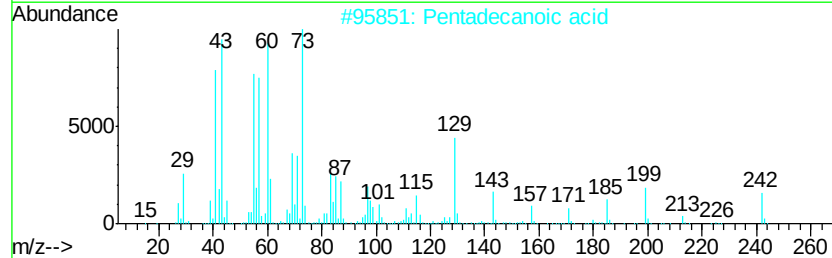
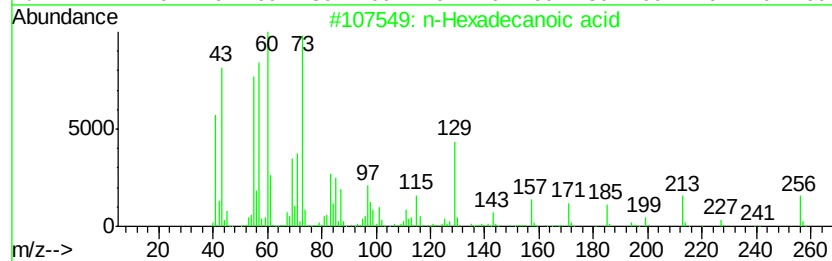
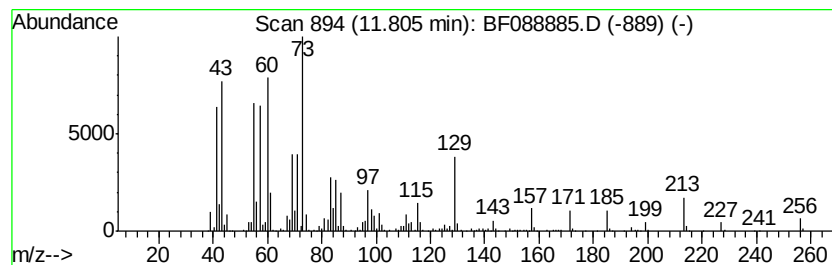
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	87.71 ng	2995550	Phenanthrene-d10	11.23

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	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	81



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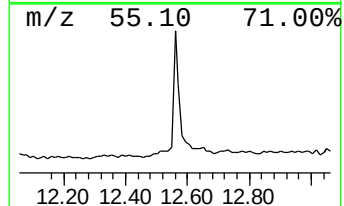
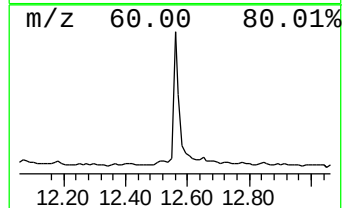
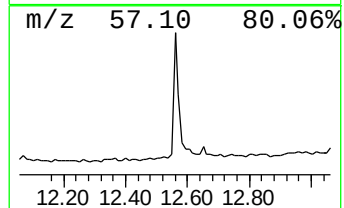
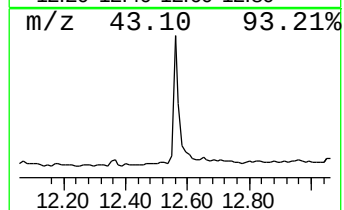
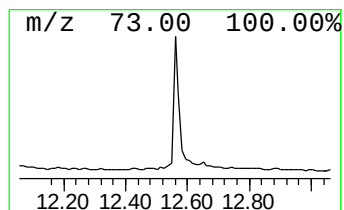
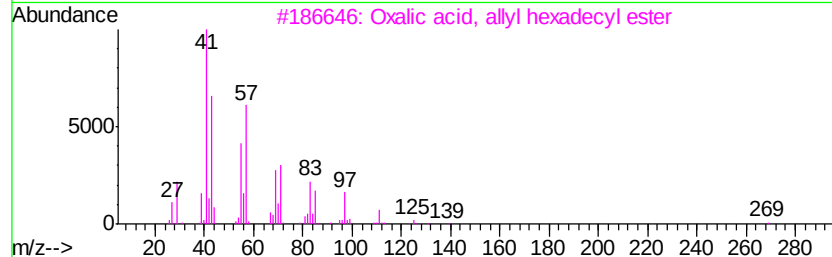
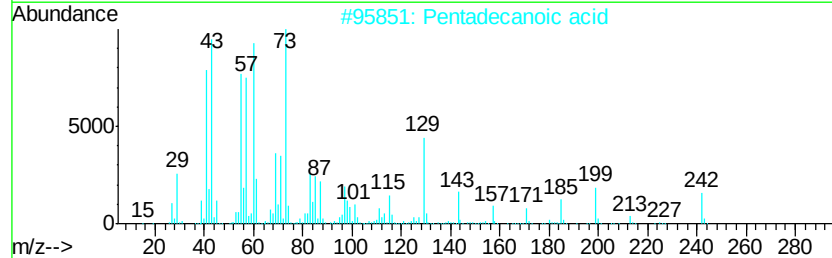
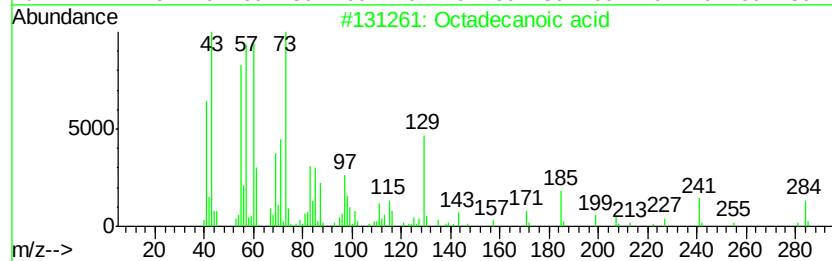
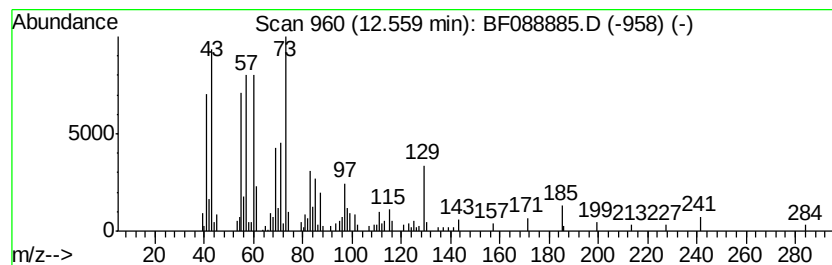
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Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	10.77 ng	241005	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	30
4		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	25
5		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	25



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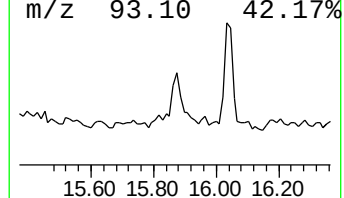
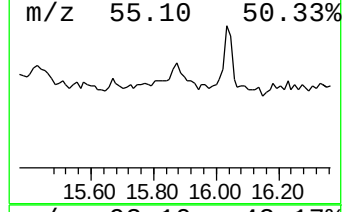
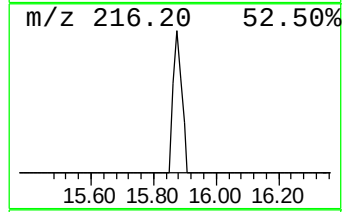
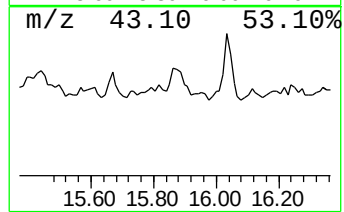
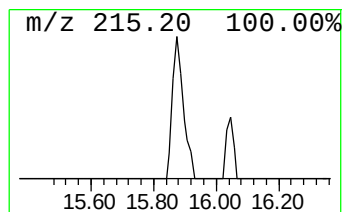
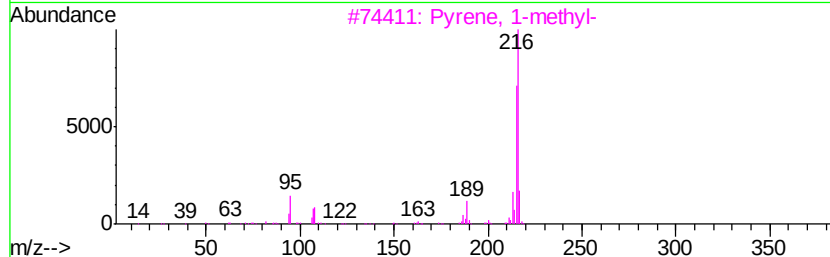
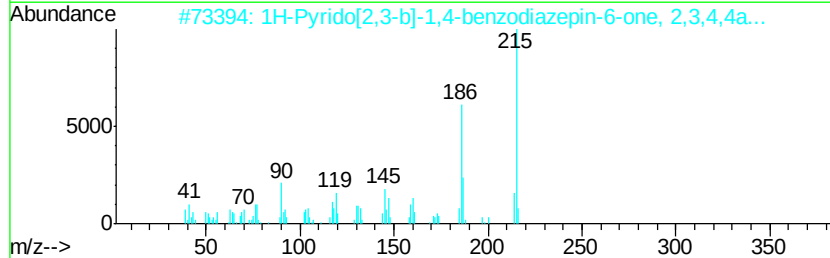
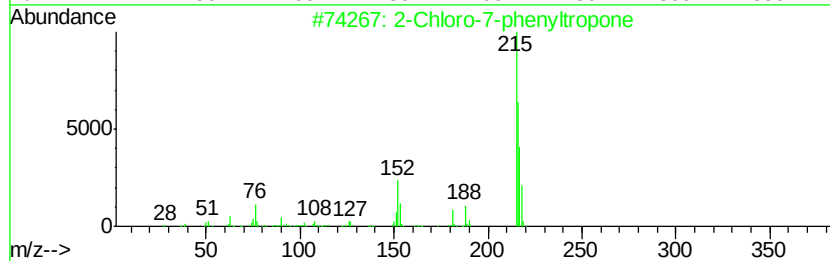
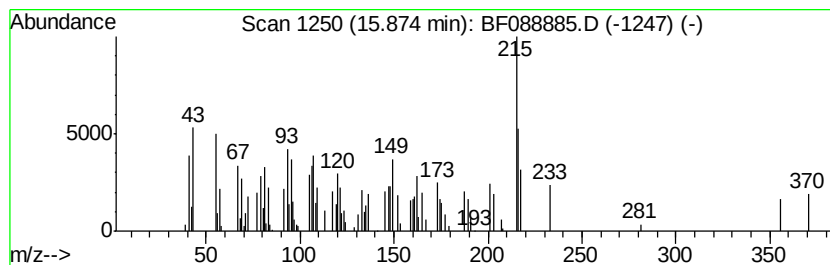
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Peak Number 7 unknown15.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	5.26 ng	102790	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-7-phenyltropone	216	C13H9ClO	090128-01-1	25
2		1H-Pyrido[2,3-b]-1,4-benzodiazep...	215	C12H13N3O	084772-31-6	25
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	25
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	25
5		5-Benzoyl-3H-imidazole-4-carboxy...	215	C11H9N3O2	1000317-72-1	22



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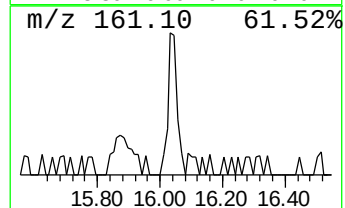
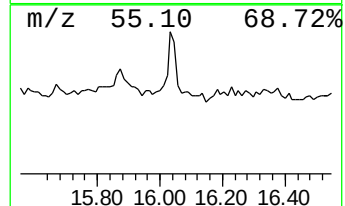
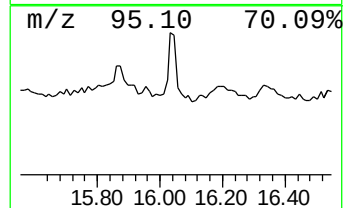
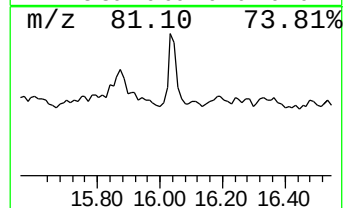
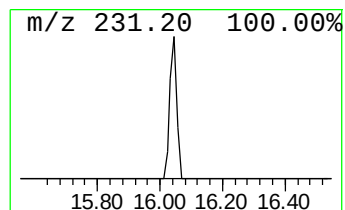
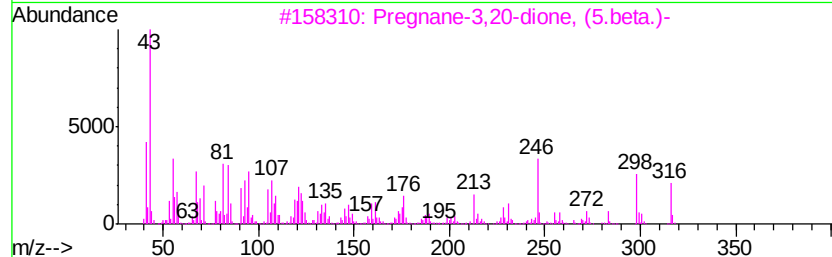
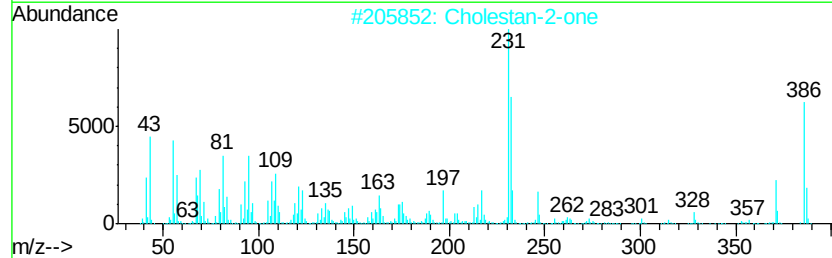
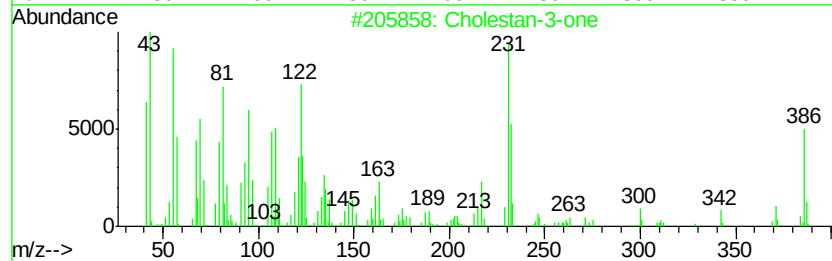
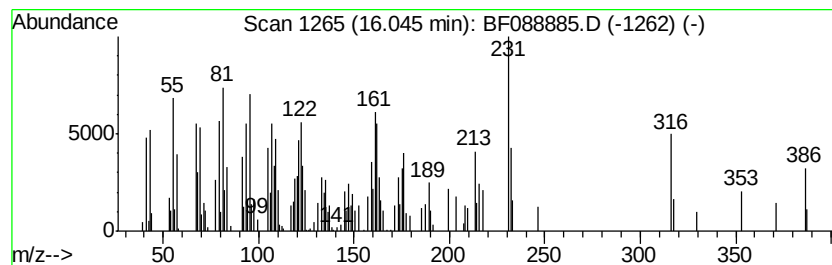
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Peak Number 8 Cholestan-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	7.46 ng	145673	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestan-3-one	386	C27H46O	015600-08-5	86
2		Cholestan-2-one	386	C27H46O	1000210-43-4	55
3		Pregnane-3,20-dione, (5.beta.)-	316	C21H32O2	000128-23-4	50
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	25
5		Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	25



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070916\
Data File : BF088885.D
Acq On : 9 Jul 2016 21:59
Operator : UM/SJ
Sample : H3813-24 25X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-WW001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.48	6.48	2.6	ng	60242	1	6.72	454036	20.0
Tetradecanoic acid	10.94	22.5	ng	768556	4	11.23	683088	20.0
n-Hexadecanoic acid	11.80	87.7	ng	2995550	4	11.23	683088	20.0
Octadecanoic acid	12.56	10.8	ng	241005	5	13.85	447756	20.0
unknown15.87	15.87	5.3	ng	102790	6	15.23	390693	20.0
Cholestan-3-one	16.05	7.5	ng	145673	6	15.23	390693	20.0