

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089640.D
 Acq On : 5 Aug 2016 20:33
 Operator : UM/SJ
 Sample : H4367-28
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WP-1

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-BF080416.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	4.638	265	267	278	rBV	59529	134068	8.95%	1.533%
2	5.336	325	328	347	rBV	312183	616903	41.19%	7.055%
3	6.982	469	472	479	rBV	205406	356662	23.81%	4.079%
4	7.096	479	482	501	rVB	827761	1201395	80.21%	13.739%
5	7.439	510	512	524	rBV	139543	223339	14.91%	2.554%
6	7.679	530	533	536	rBV	829428	1033105	68.98%	11.815%
7	8.353	589	592	603	rBV	511037	781726	52.19%	8.940%
8	9.473	687	690	706	rVB	204189	291473	19.46%	3.333%
9	11.256	842	846	855	rBV	1143983	1497769	100.00%	17.129%
10	11.942	903	906	912	rVB	28515	39846	2.66%	0.456%
11	12.296	934	937	940	rBV	217399	295362	19.72%	3.378%
12	13.154	1008	1012	1015	rBV	14513	17547	1.17%	0.201%
13	13.588	1047	1050	1059	rBV	414715	627400	41.89%	7.175%
14	13.919	1075	1079	1087	rBV2	15400	31977	2.13%	0.366%
15	14.685	1144	1146	1154	rVB	161252	210895	14.08%	2.412%
16	15.691	1231	1234	1242	rBV	26528	41041	2.74%	0.469%
17	16.800	1328	1331	1339	rBV	17608	29947	2.00%	0.342%
18	17.051	1350	1353	1356	rBV	764942	872208	58.23%	9.975%
19	18.308	1460	1463	1468	rBV2	18207	28987	1.94%	0.332%
20	18.388	1468	1470	1475	rVV	173284	217763	14.54%	2.490%
21	20.046	1613	1615	1622	rBV	155924	194779	13.00%	2.228%

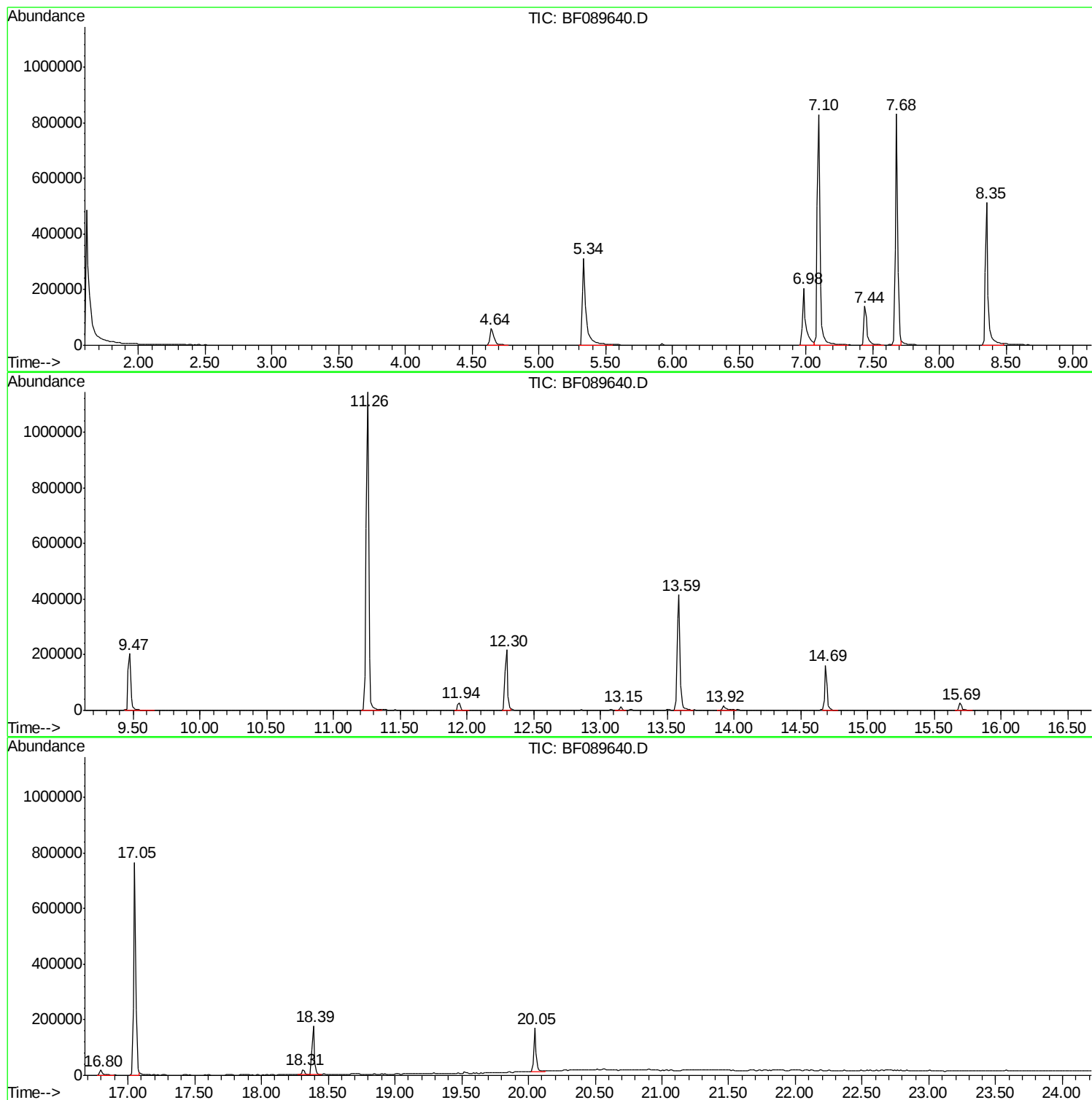
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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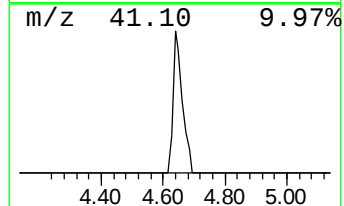
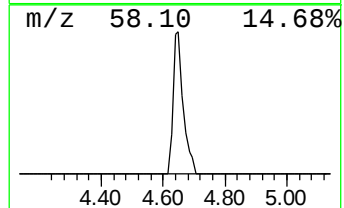
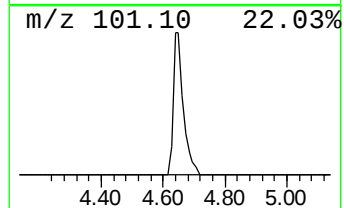
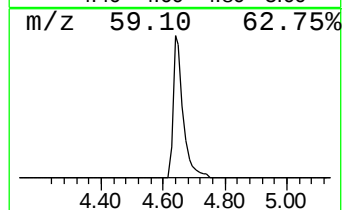
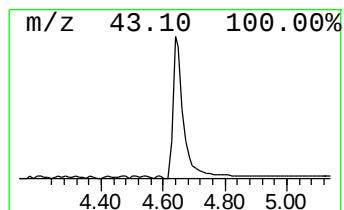
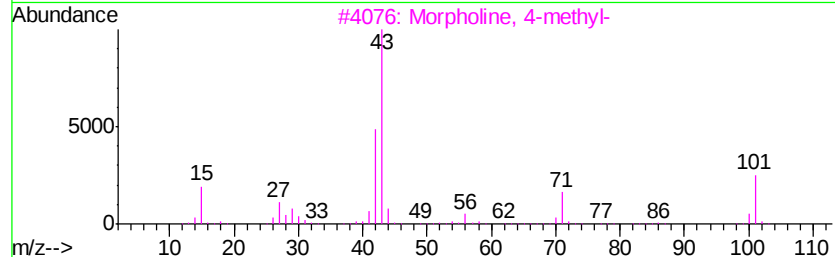
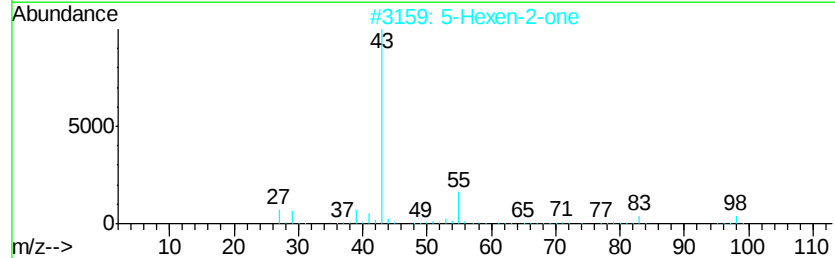
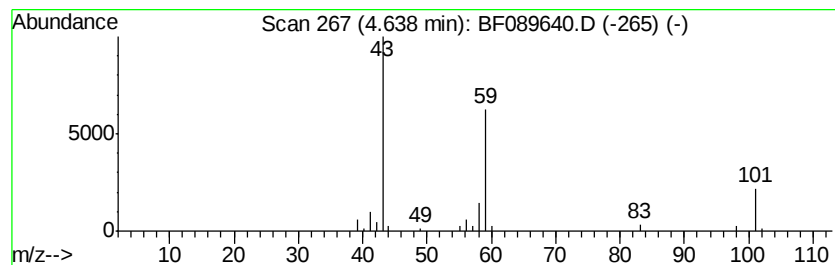
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	12.01 ng	134068	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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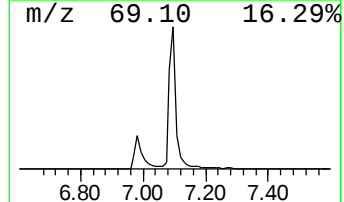
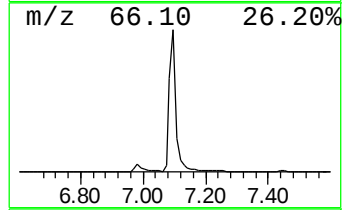
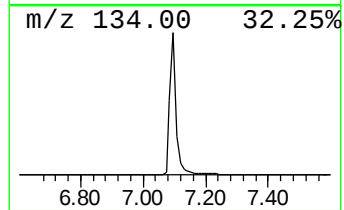
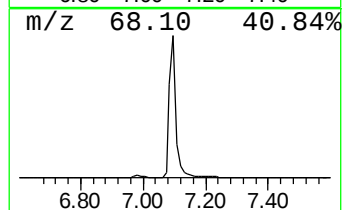
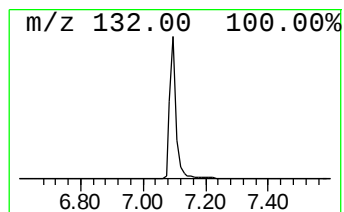
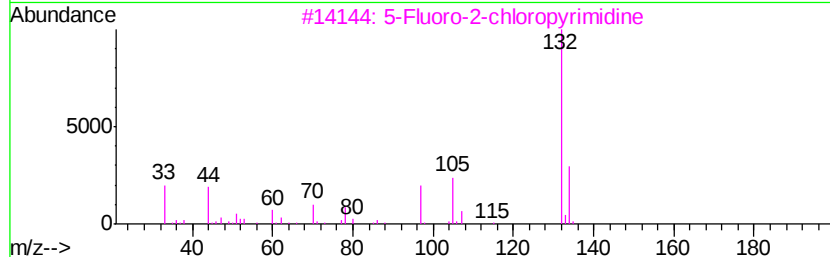
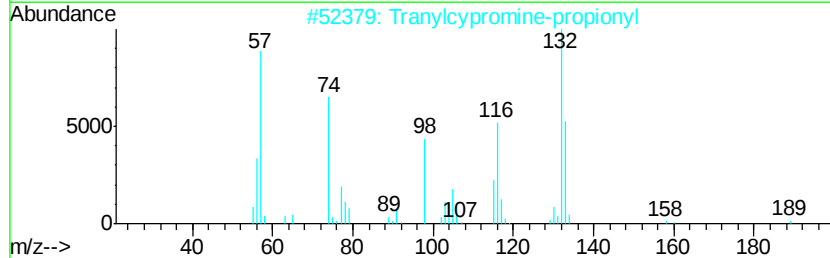
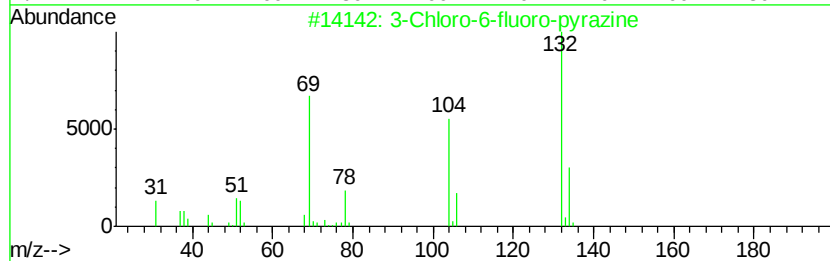
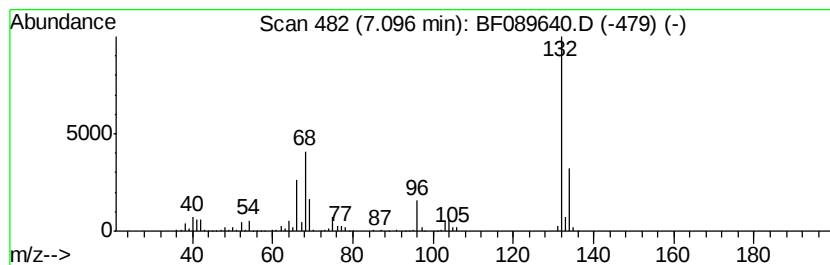
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Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	107.59 ng	1201400	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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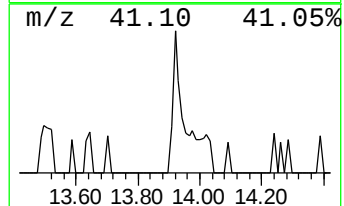
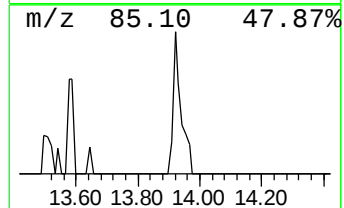
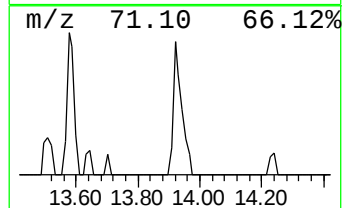
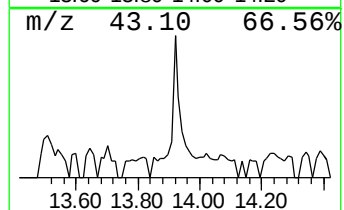
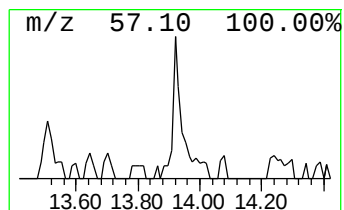
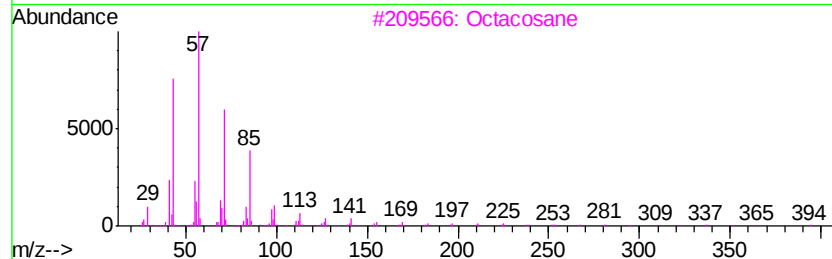
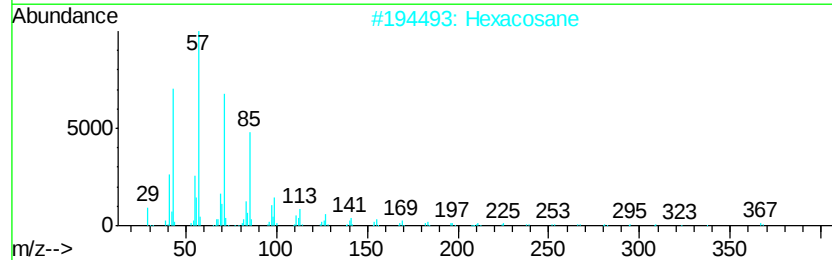
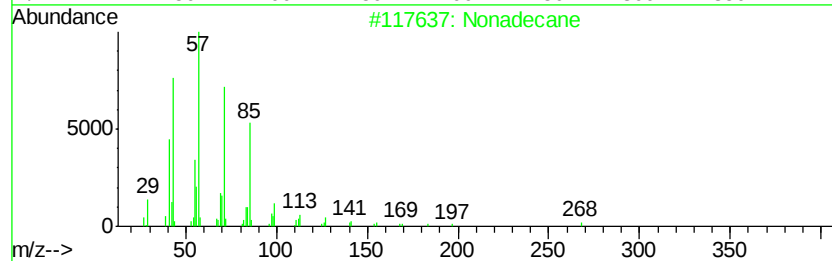
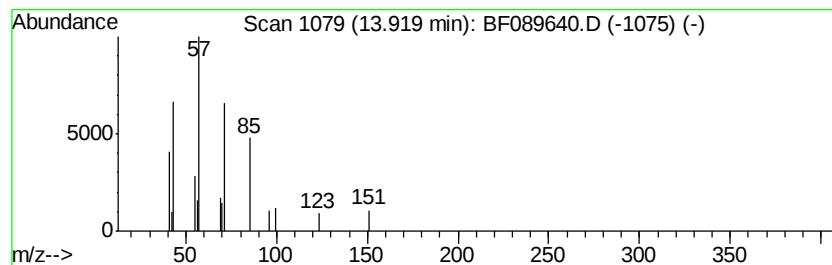
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Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.03 ng	31977	Phenanthrene-d10	14.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	64
2	Hexacosane		366	C26H54	000630-01-3	64
3	Octacosane		394	C28H58	000630-02-4	64
4	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	64
5	Tetratetracontane		619	C44H90	007098-22-8	64



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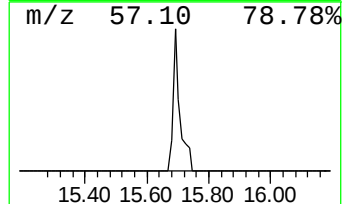
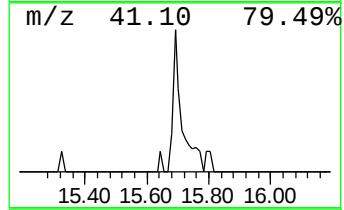
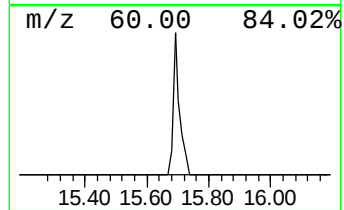
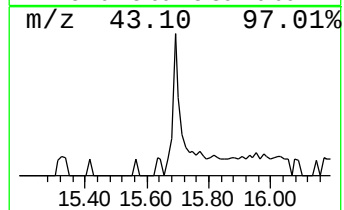
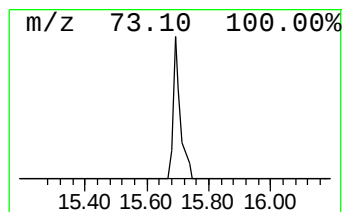
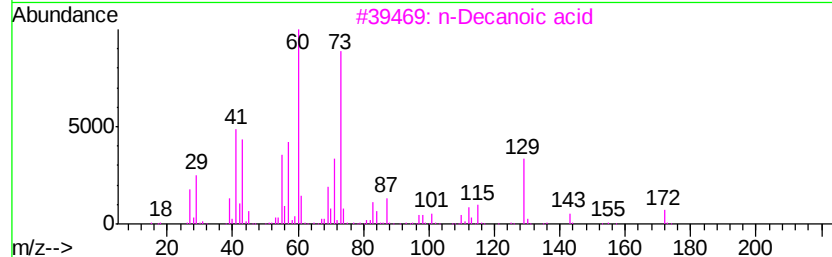
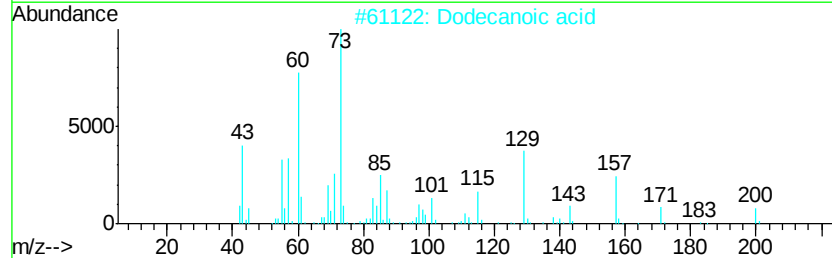
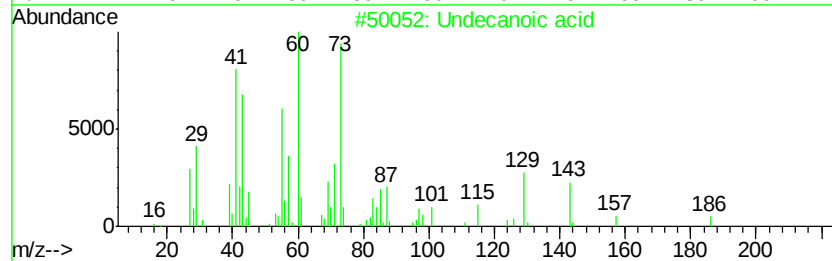
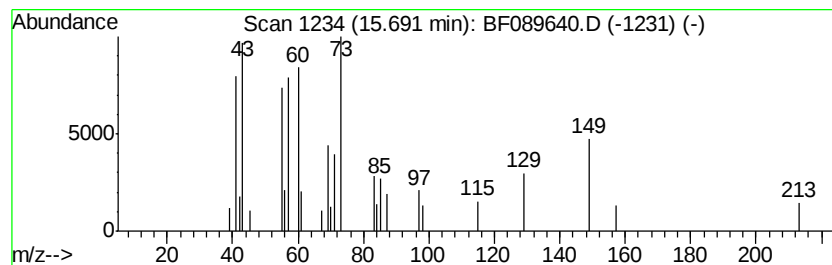
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Peak Number 5 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.69	3.89 ng	41041	Phenanthrene-d10		14.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	53
2	Dodecanoic acid		200	C12H24O2	000143-07-7	53
3	n-Decanoic acid		172	C10H20O2	000334-48-5	50
4	Decanoic acid, silver(1+) salt		278	C10H19AgO2	013126-67-5	50
5	Butyraldehyde, semicarbazone		129	C5H11N3O	013183-21-6	43



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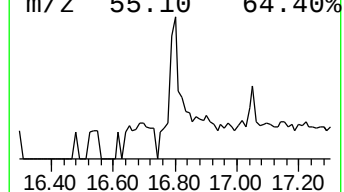
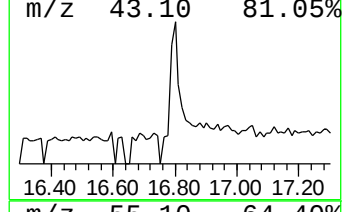
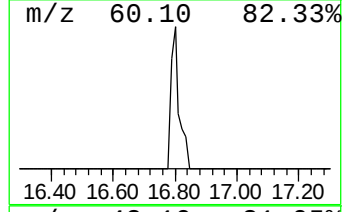
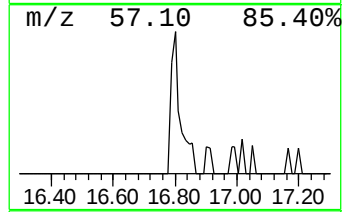
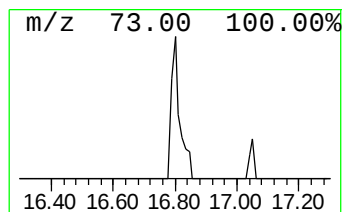
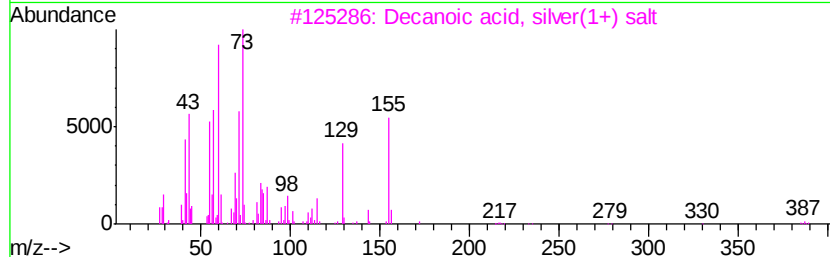
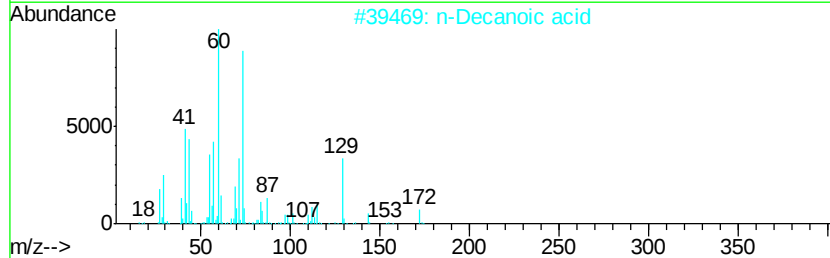
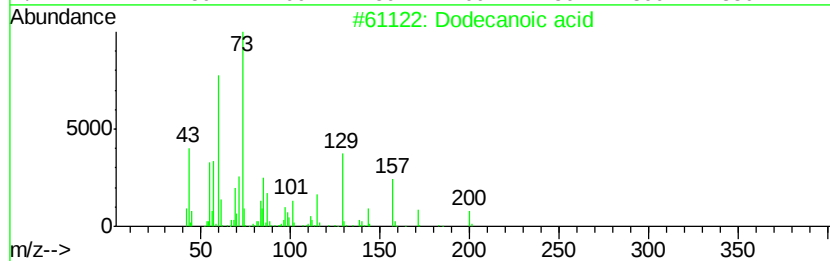
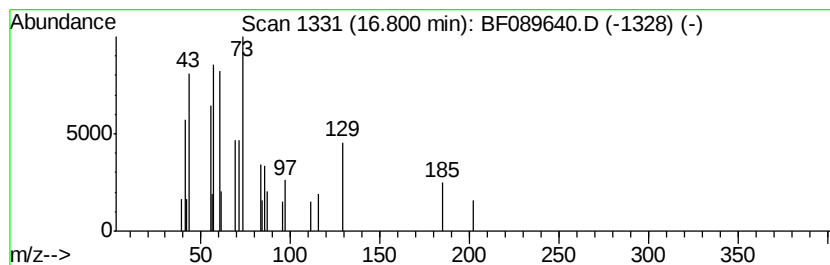
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Peak Number 6 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.75 ng	29947	Chrysene-d12	18.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	64
2		n-Decanoic acid	172	C10H20O2	000334-48-5	59
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
4		2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	22
5		4-Pentadecanol	228	C15H32O	109212-91-1	14



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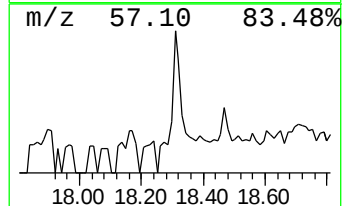
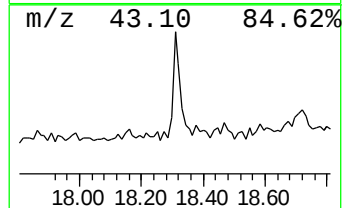
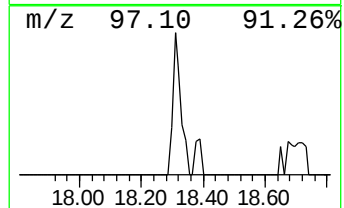
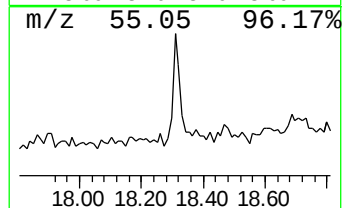
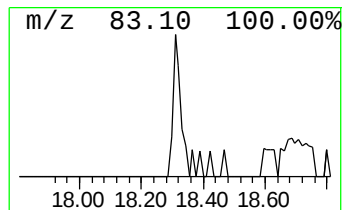
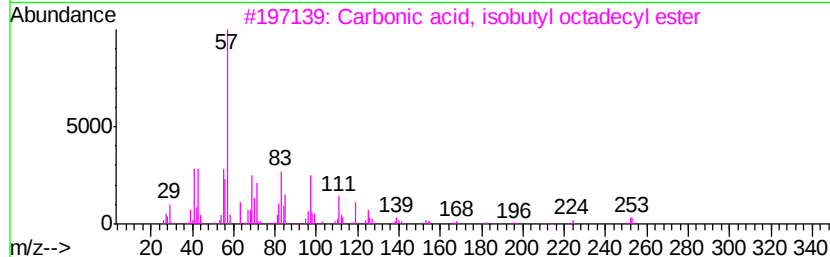
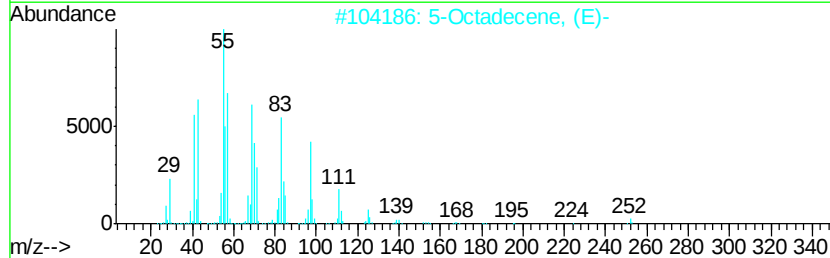
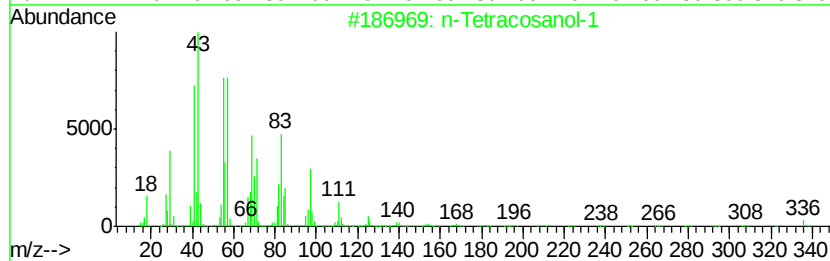
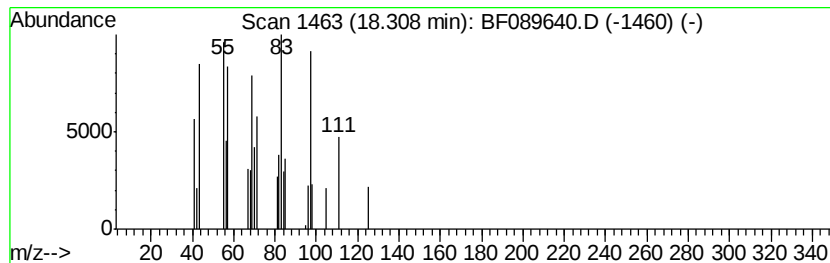
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Peak Number 7 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.66 ng	28987	Chrysene-d12	18.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	64
3		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	59
4		1-Hexacosanol	382	C26H54O	000506-52-5	50
5		Cyclotetradecane	196	C14H28	000295-17-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089640.D
Acq On : 5 Aug 2016 20:33
Operator : UM/SJ
Sample : H4367-28
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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
2-Pentanone, 4-hy...	4.64	12.0	ng	134068	1	7.44	223339	20.0
unknown7.10	7.10	107.6	ng	1201400	1	7.44	223339	20.0
Nonadecane	13.92	3.0	ng	31977	4	14.69	210895	20.0
Undecanoic acid	15.69	3.9	ng	41041	4	14.69	210895	20.0
Dodecanoic acid	16.80	2.8	ng	29947	5	18.39	217763	20.0
n-Tetracosanol-1	18.31	2.7	ng	28987	5	18.39	217763	20.0