

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092217\
 Data File : BF098727.D
 Acq On : 23 Sep 2017 5:45
 Operator : SJ/JU
 Sample : I5339-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-573094

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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	2.228	20	24	36	rVB	206306	302395	7.96%	1.111%
2	5.145	517	520	528	rVB	224514	250285	6.59%	0.920%
3	5.540	583	587	590	rBV	1837882	1583344	41.66%	5.819%
4	6.539	753	757	761	rBV	1209655	984686	25.91%	3.619%
5	6.692	779	783	787	rBV	2980111	2895817	76.19%	10.642%
6	6.928	819	823	826	rBV	1241054	977178	25.71%	3.591%
7	7.087	845	850	853	rBV	3122290	2740393	72.10%	10.071%
8	7.492	913	919	922	rBV	2075169	2212093	58.20%	8.130%
9	7.622	938	941	945	rVB	139075	97720	2.57%	0.359%
10	8.210	1037	1041	1044	rBV	1605371	1282271	33.74%	4.712%
11	9.286	1219	1224	1227	rBV	4222908	3800817	100.00%	13.968%
12	9.675	1287	1290	1294	rBV	120727	110331	2.90%	0.405%
13	9.963	1335	1339	1342	rBV	1421002	1238960	32.60%	4.553%
14	9.998	1342	1345	1349	rVB	193414	160806	4.23%	0.591%
15	10.604	1445	1448	1454	rVB2	38639	46443	1.22%	0.171%
16	10.751	1469	1473	1476	rBV	2106717	1913064	50.33%	7.031%
17	10.874	1489	1494	1500	rVB3	76163	114234	3.01%	0.420%
18	11.104	1530	1533	1537	rVB3	43211	46832	1.23%	0.172%
19	11.451	1588	1592	1595	rBV	1296519	1031987	27.15%	3.793%
20	11.969	1676	1680	1687	rBV	326447	365940	9.63%	1.345%
21	12.674	1795	1800	1806	rBV5	47052	82437	2.17%	0.303%
22	12.751	1810	1813	1822	rBV	114886	126183	3.32%	0.464%
23	12.851	1827	1830	1832	rVB	64633	57361	1.51%	0.211%
24	13.033	1857	1861	1865	rBV	2891193	2813237	74.02%	10.339%
25	13.586	1952	1955	1959	rVB2	52859	51389	1.35%	0.189%
26	13.915	2008	2011	2016	rBV2	60502	62643	1.65%	0.230%
27	14.086	2037	2040	2044	rBV	983077	949585	24.98%	3.490%
28	15.580	2289	2294	2302	rVB	614953	815489	21.46%	2.997%
29	16.051	2370	2374	2380	rVB2	29954	43606	1.15%	0.160%
30	16.580	2460	2464	2469	rVB3	32877	53097	1.40%	0.195%

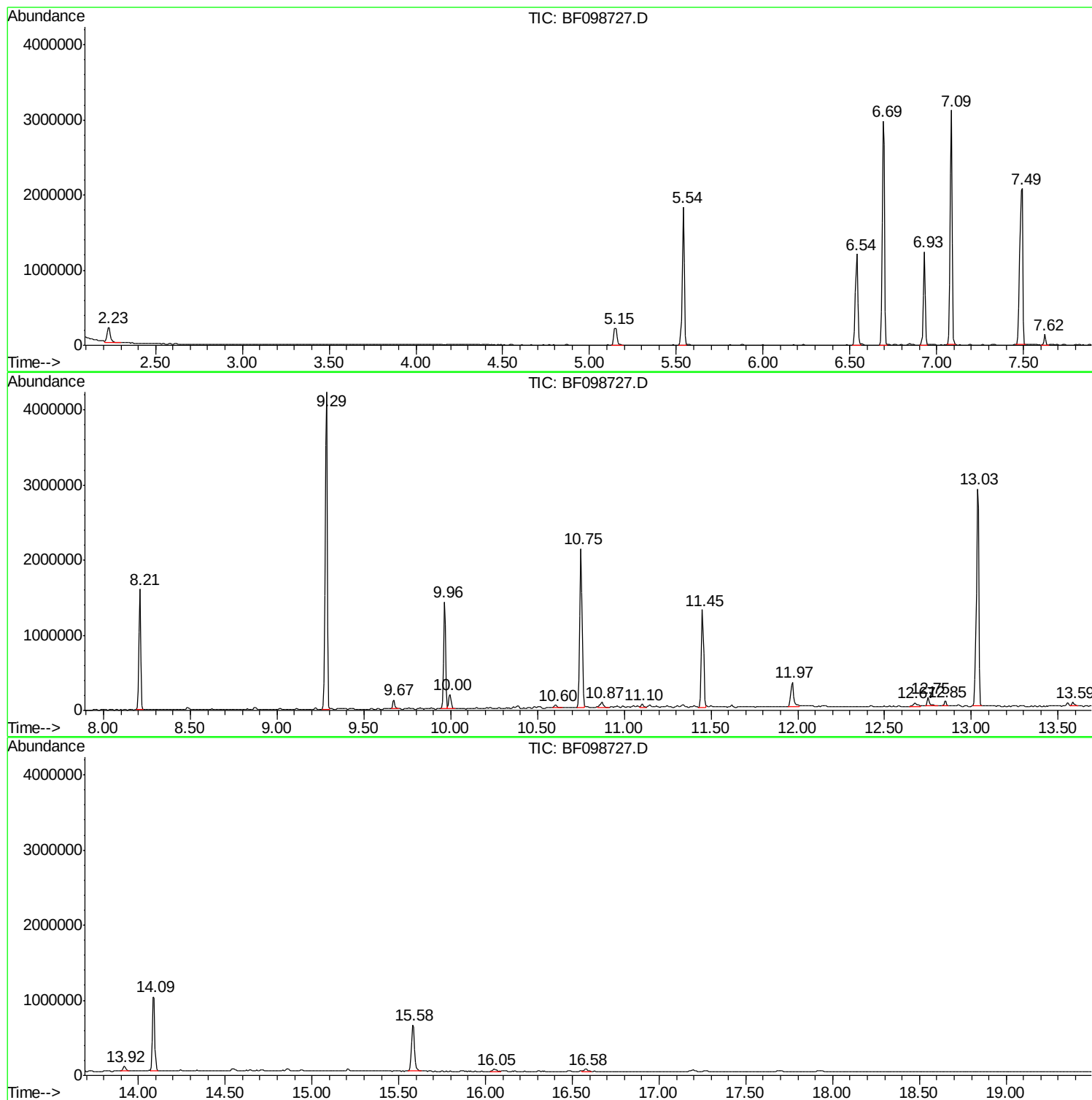
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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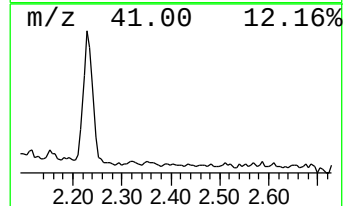
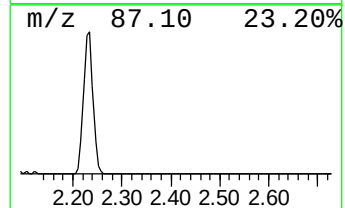
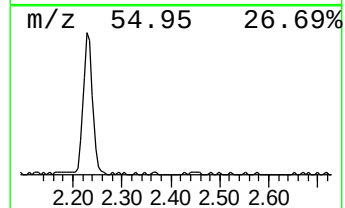
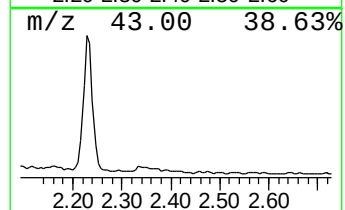
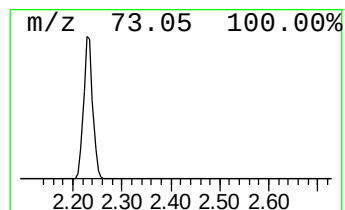
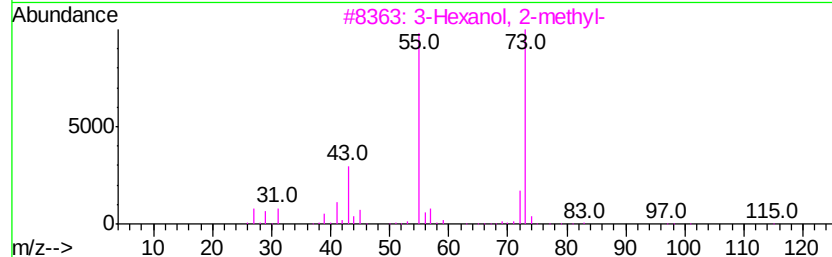
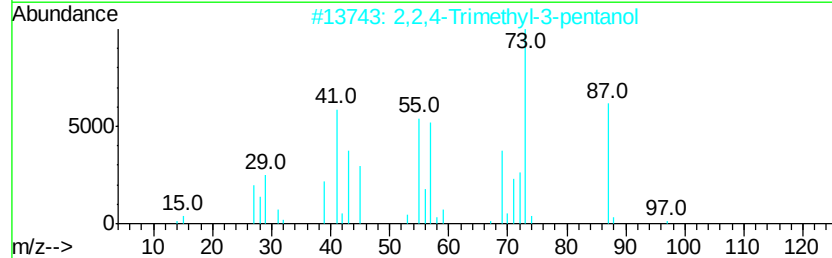
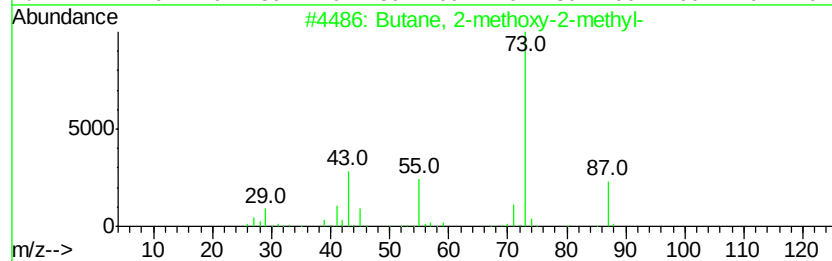
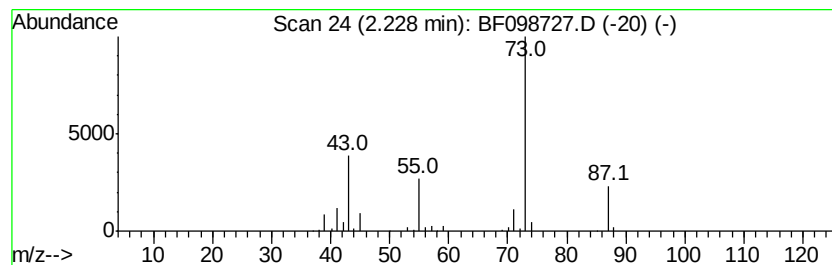
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	6.19 ng	302395	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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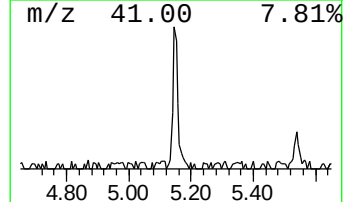
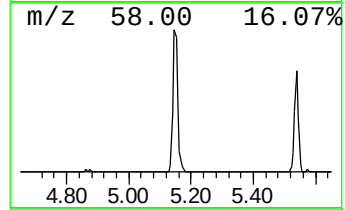
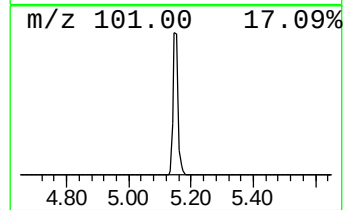
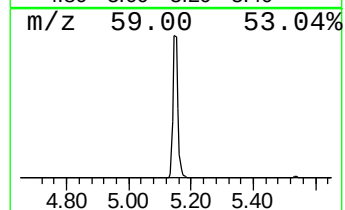
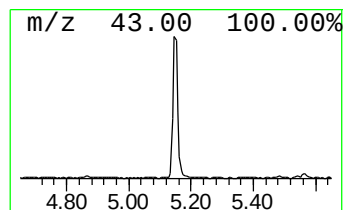
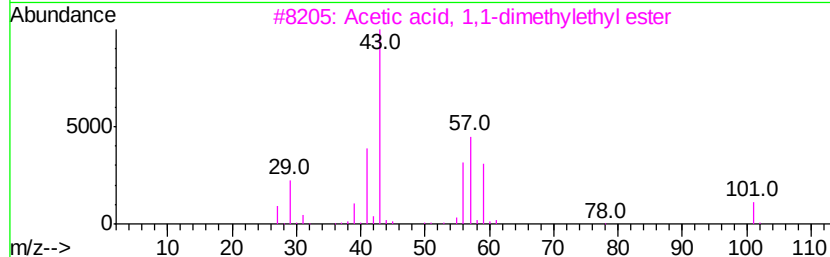
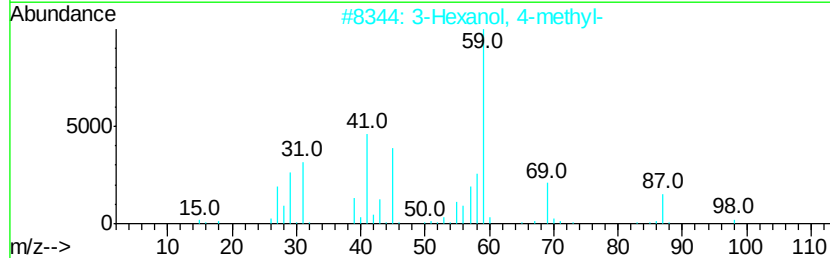
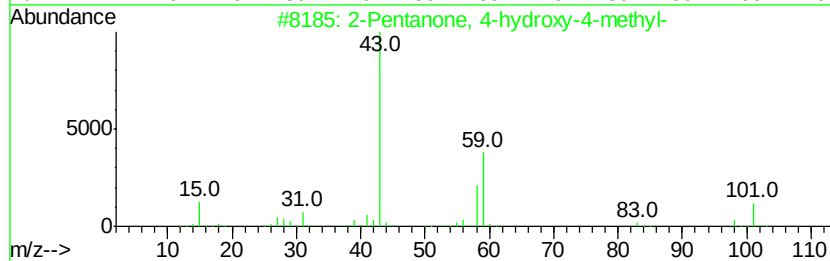
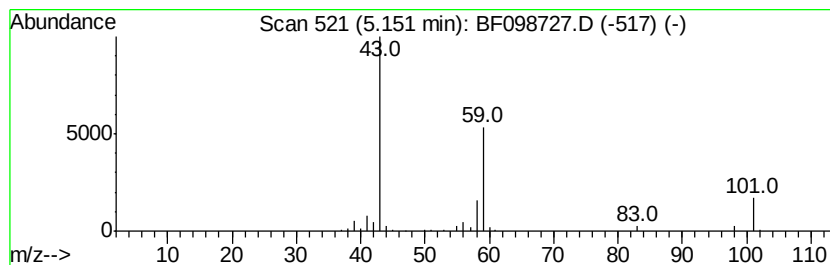
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	5.12 ng	250285	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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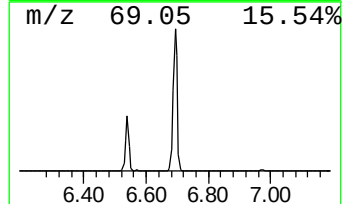
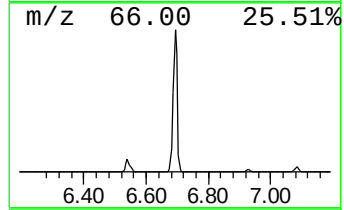
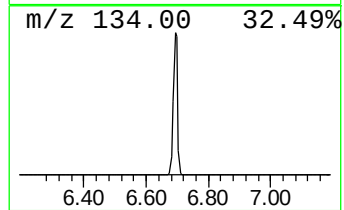
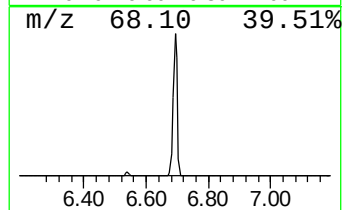
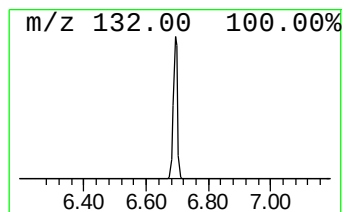
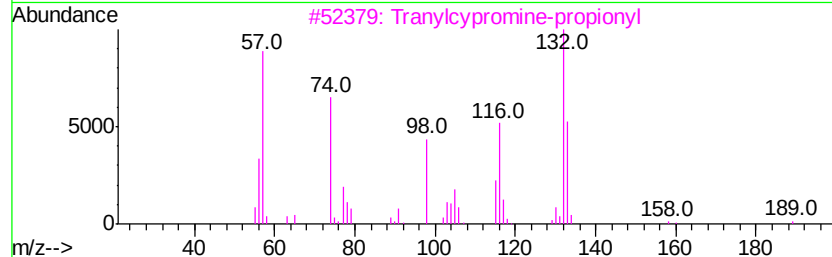
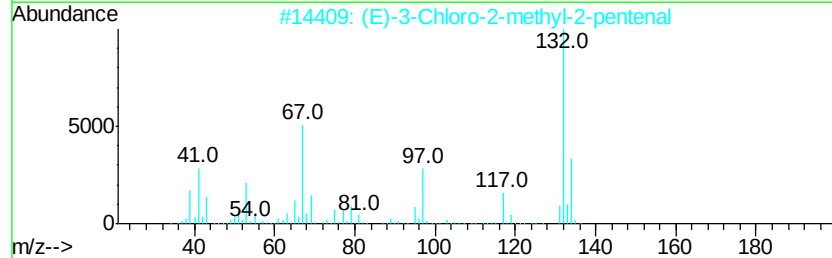
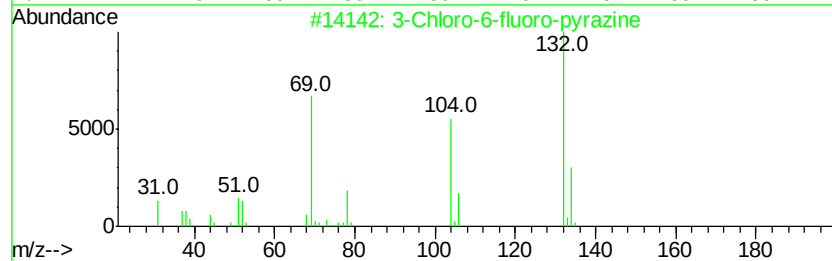
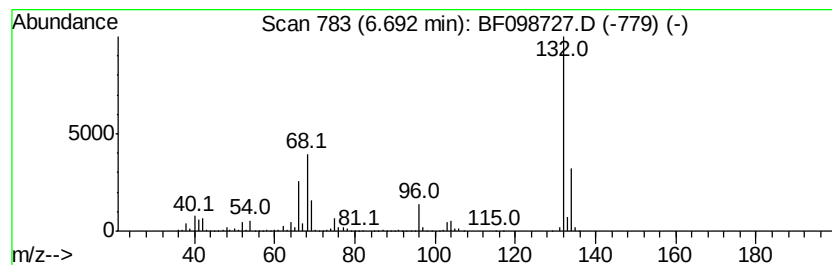
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Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	59.27 ng	2895820	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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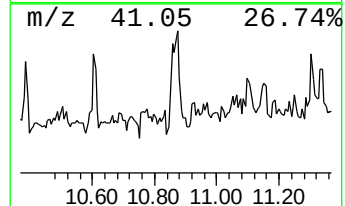
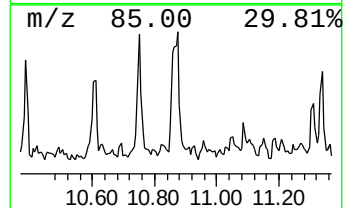
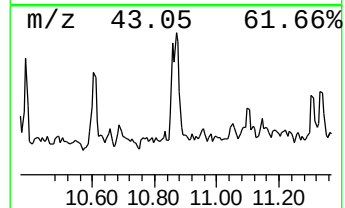
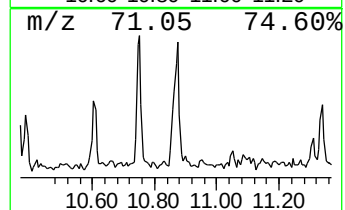
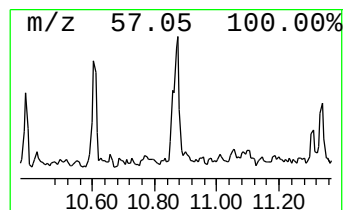
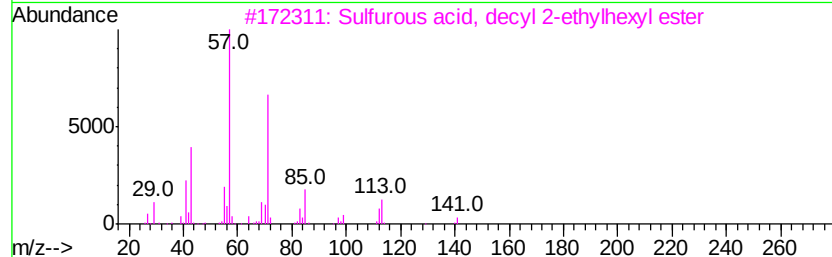
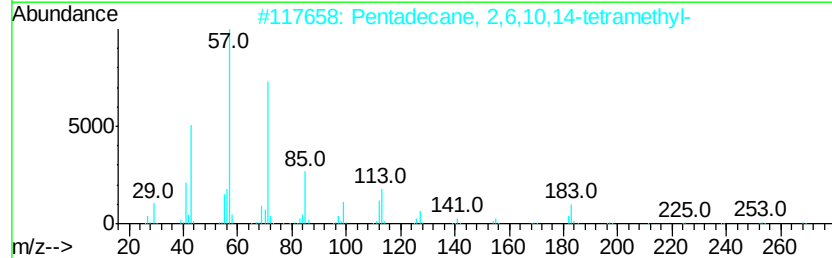
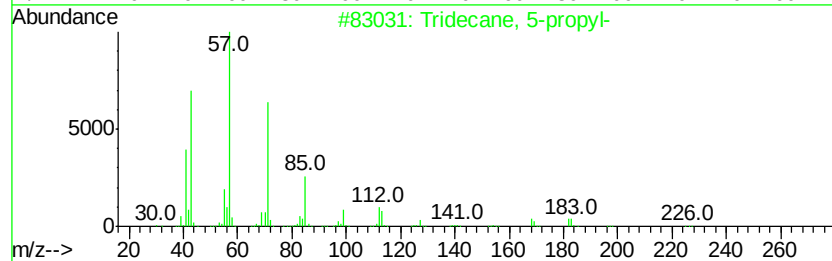
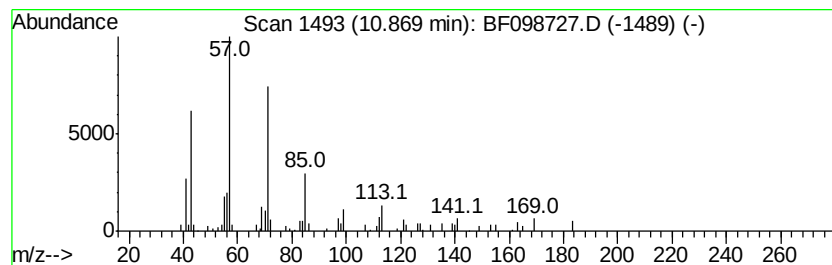
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Peak Number 5 Tridecane, 5-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.87	2.21 ng	114234	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	74
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72



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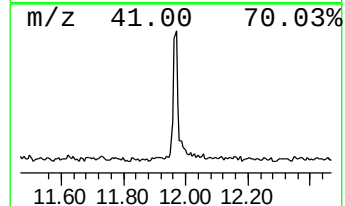
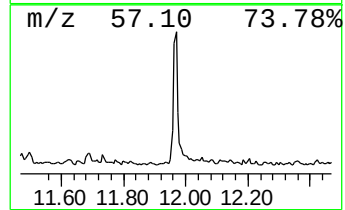
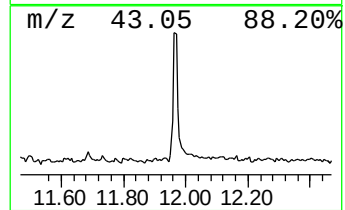
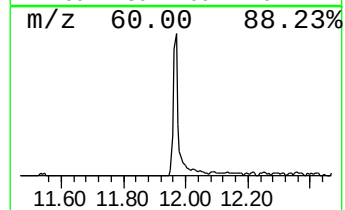
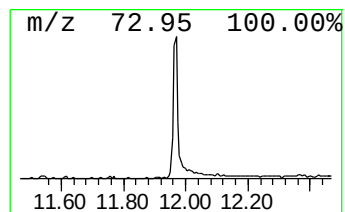
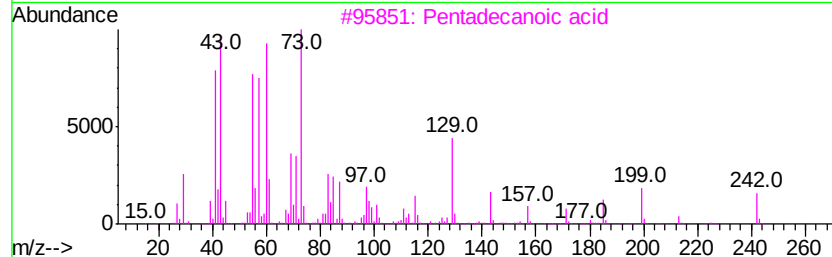
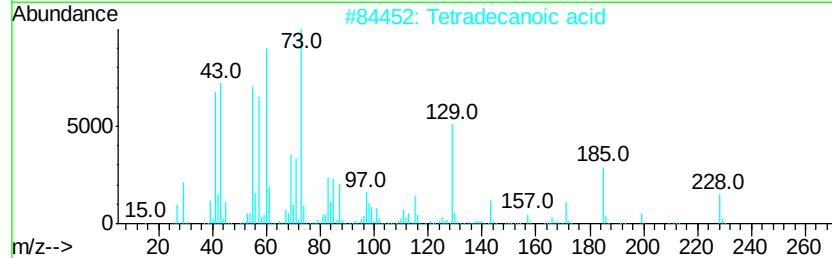
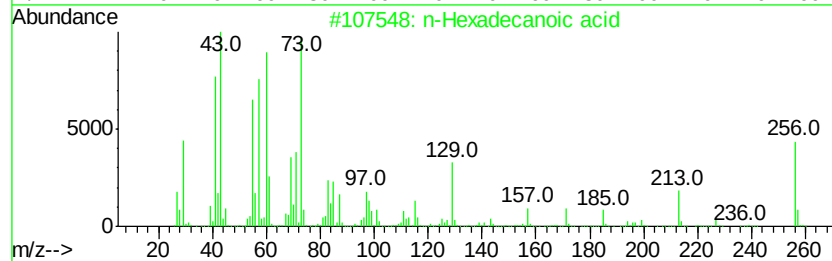
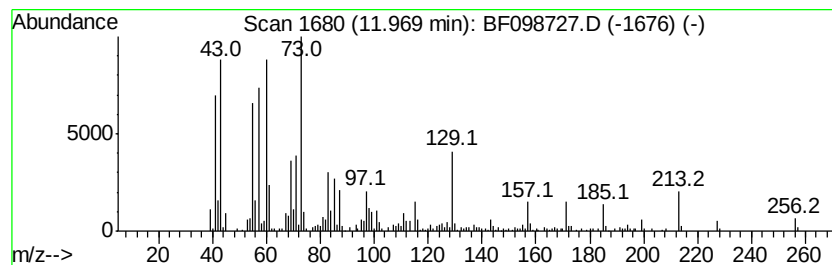
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.09 ng	365940	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	92
5		Undecanoic acid	186	C11H22O2	000112-37-8	81



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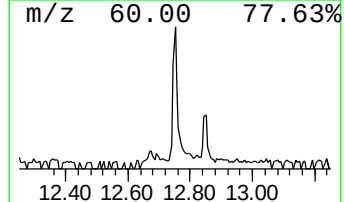
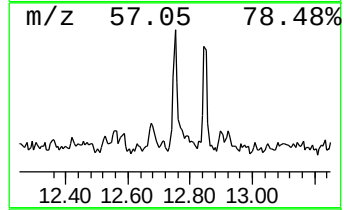
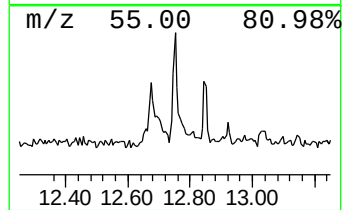
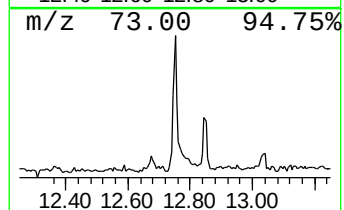
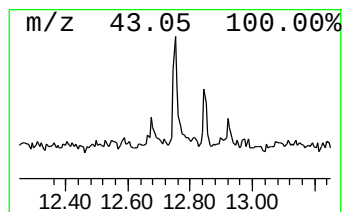
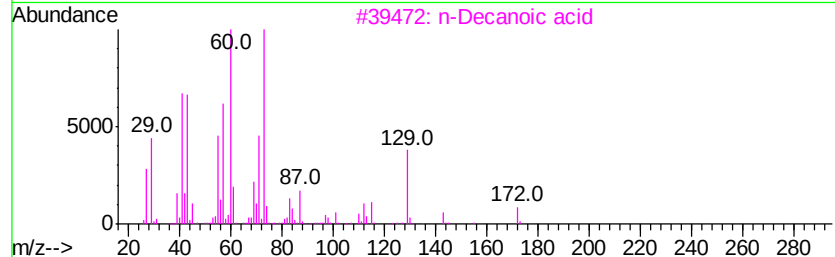
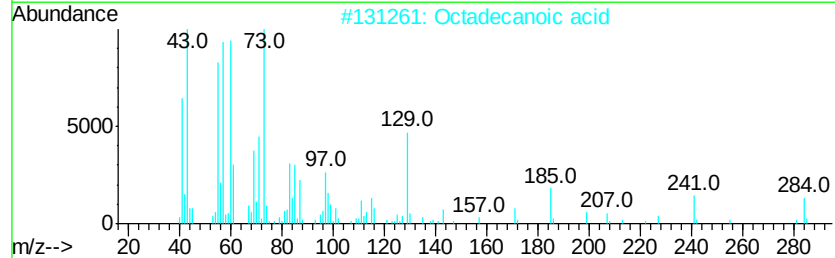
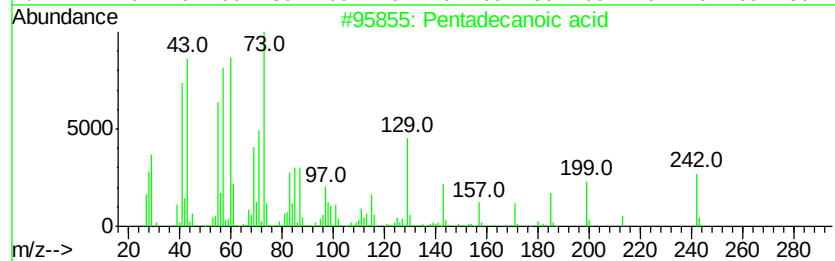
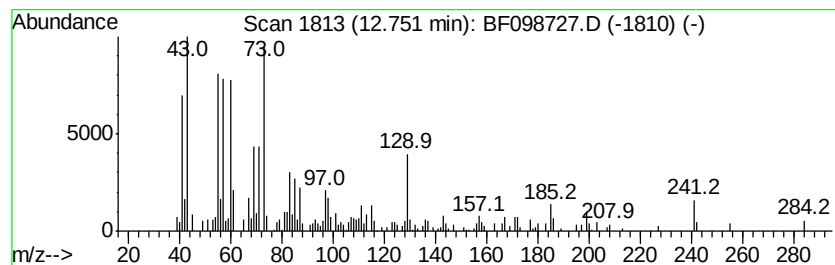
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.45 ng	126183	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	87
5	Undecane	156	C11H24	001120-21-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092217\
Data File : BF098727.D
Acq On : 23 Sep 2017 5:45
Operator : SJ/JU
Sample : I5339-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-573094

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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
Butane, 2-methoxy...	2.23	6.2	ng	302395	1	6.93	977178	20.0
2-Pentanone, 4-hy...	5.15	5.1	ng	250285	1	6.93	977178	20.0
unknown6.69	6.69	59.3	ng	2895820	1	6.93	977178	20.0
Tridecane, 5-propyl-	10.87	2.2	ng	114234	4	11.45	1031990	20.0
n-Hexadecanoic acid	11.97	7.1	ng	365940	4	11.45	1031990	20.0
Pentadecanoic acid	12.75	2.5	ng	126183	4	11.45	1031990	20.0