

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104707.D
 Acq On : 23 Apr 2018 14:14
 Operator : JU/SJ
 Sample : J2493-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-RO-RT-27438

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-BF040618.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	5.016	495	498	506	rBV	58072	74056	3.52%	0.427%
2	5.434	565	569	582	rBV	2041640	1991450	94.57%	11.491%
3	6.457	739	743	759	rBV	2092750	2105882	100.00%	12.152%
4	6.587	760	765	768	rBV	2198117	2022051	96.02%	11.668%
5	6.810	799	803	806	rBV	776572	619286	29.41%	3.573%
6	6.963	825	829	833	rBV	1565286	1357966	64.48%	7.836%
7	7.375	895	899	902	rBV	1235909	1047290	49.73%	6.043%
8	7.475	913	916	923	rVB2	17862	21170	1.01%	0.122%
9	8.092	1018	1021	1027	rBV	917260	776139	36.86%	4.479%
10	9.169	1200	1204	1212	rBV	1715569	1454922	69.09%	8.395%
11	9.239	1213	1216	1219	rVB	45270	44487	2.11%	0.257%
12	9.563	1267	1271	1274	rBV	211981	208472	9.90%	1.203%
13	9.710	1293	1296	1298	rBV3	47040	50949	2.42%	0.294%
14	9.751	1301	1303	1305	rVV2	39975	42799	2.03%	0.247%
15	9.775	1305	1307	1309	rVB	46456	39519	1.88%	0.228%
16	9.851	1314	1320	1324	rVV	927103	802794	38.12%	4.632%
17	10.092	1359	1361	1365	rBV4	47828	57458	2.73%	0.332%
18	10.251	1385	1388	1390	rBV3	64857	71371	3.39%	0.412%
19	10.275	1390	1392	1394	rVB	83003	65614	3.12%	0.379%
20	10.492	1427	1429	1434	rVB	104910	98217	4.66%	0.567%
21	10.645	1451	1455	1459	rBV	1013244	908585	43.15%	5.243%
22	10.757	1470	1474	1477	rBV	266815	303216	14.40%	1.750%
23	11.227	1551	1554	1559	rVB	272771	286267	13.59%	1.652%
24	11.345	1570	1574	1577	rBV	720226	710693	33.75%	4.101%
25	12.927	1840	1843	1846	rVB	1429965	1187793	56.40%	6.854%
26	13.815	1992	1994	2001	rVB4	89354	106507	5.06%	0.615%
27	13.992	2020	2024	2027	rBV	476463	498894	23.69%	2.879%
28	15.462	2271	2274	2281	rVB	286662	376297	17.87%	2.171%

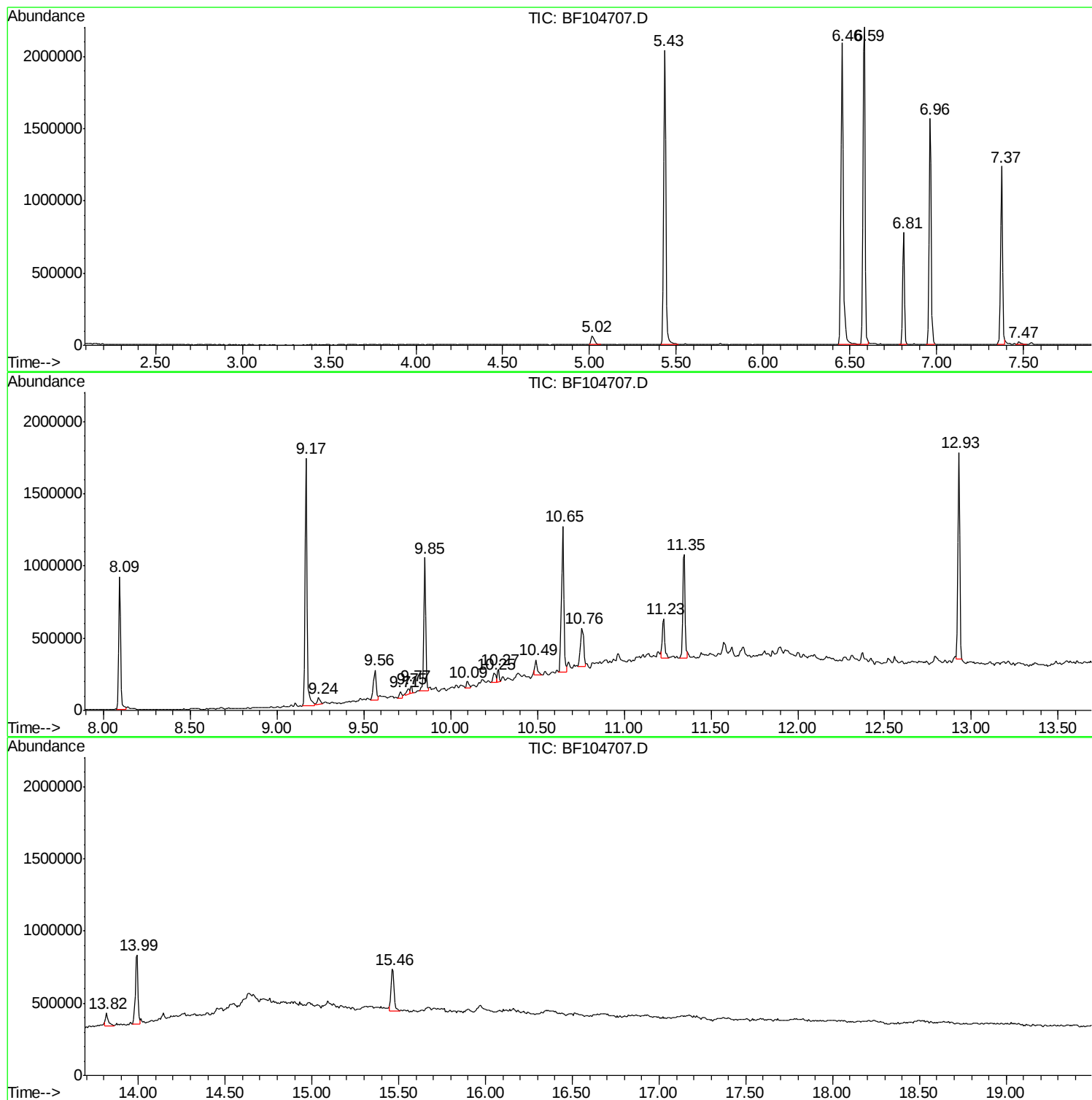
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ClientSampleId :
RS-RO-RT-27438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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Instrument :
BNA_F
ClientSampled :
RS-RO-RT-27438

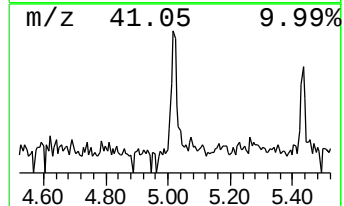
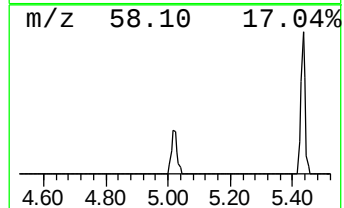
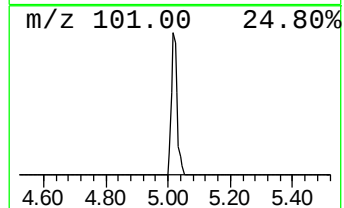
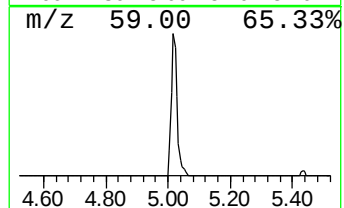
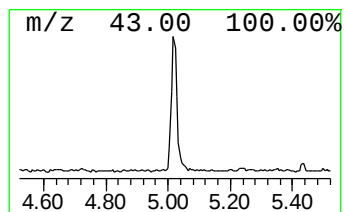
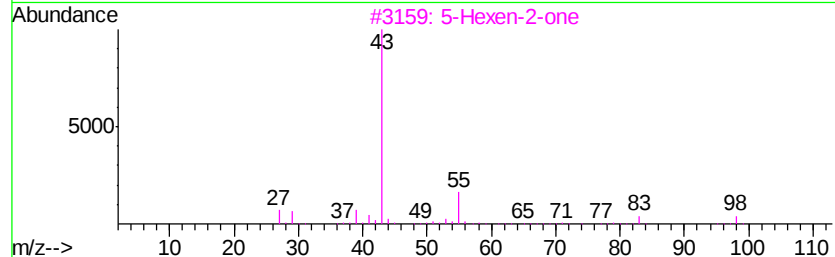
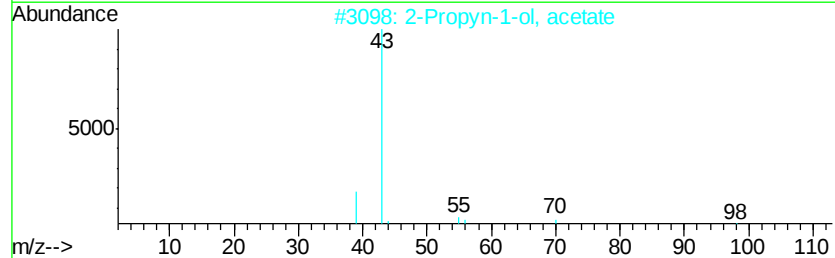
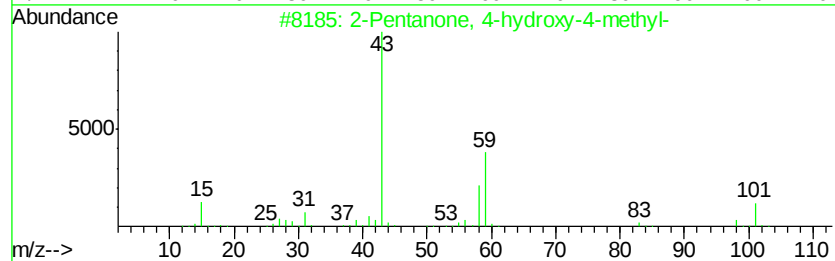
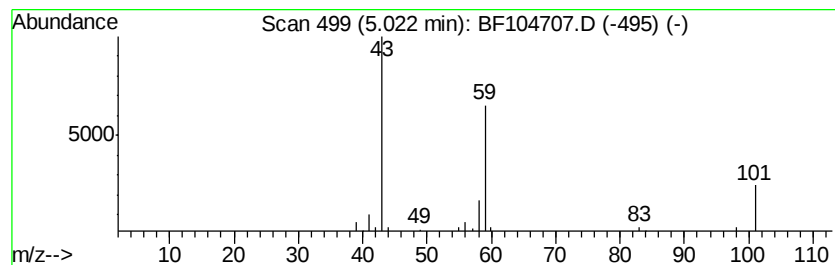
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.39 ng	74056	1,4-Dichlorobenzene-d4	6.81

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		3-Pentanol	88	C5H12O	000584-02-1	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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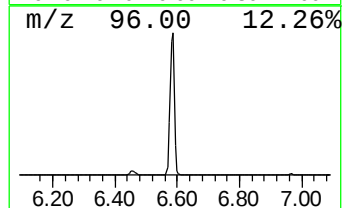
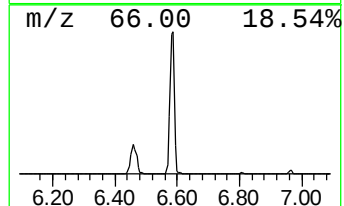
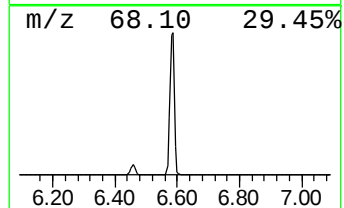
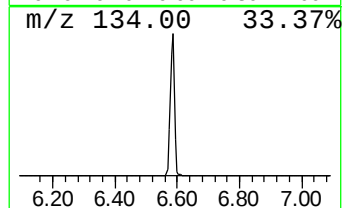
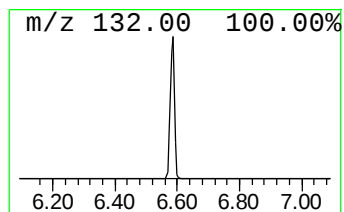
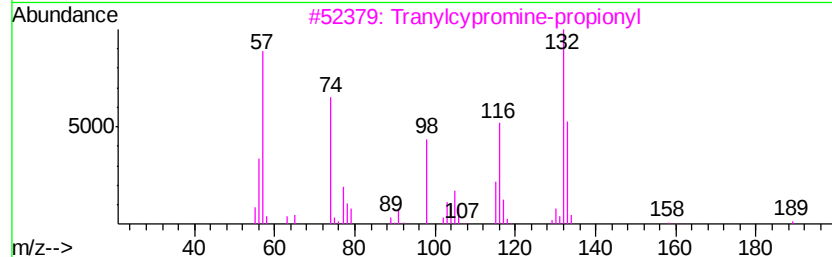
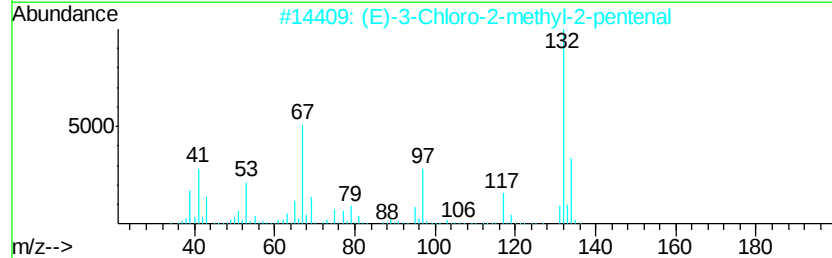
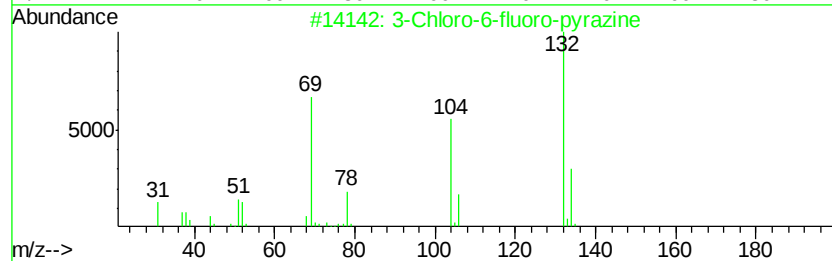
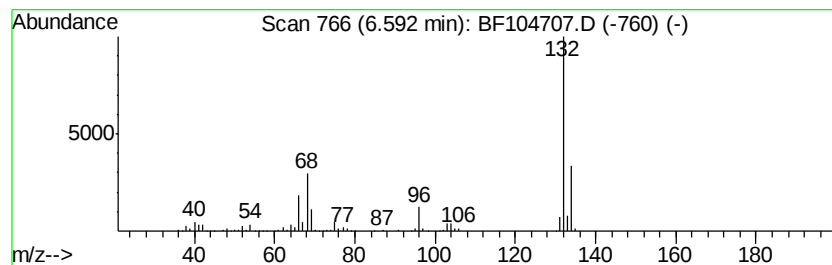
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	65.30 ng	2022050	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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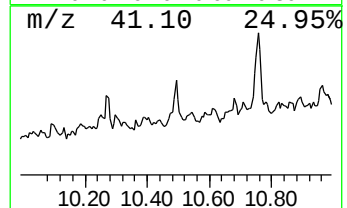
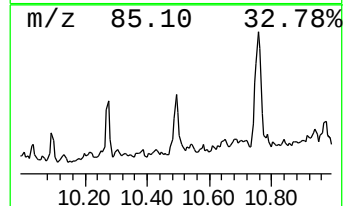
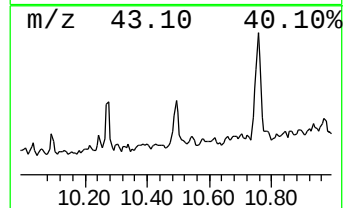
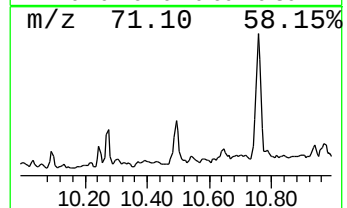
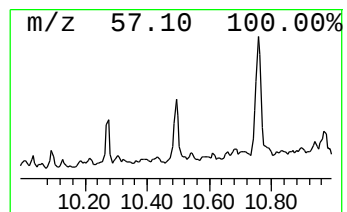
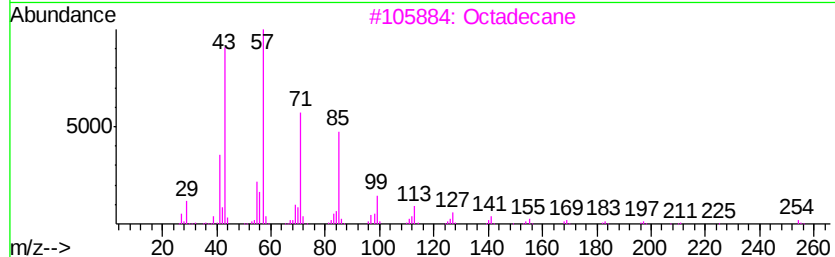
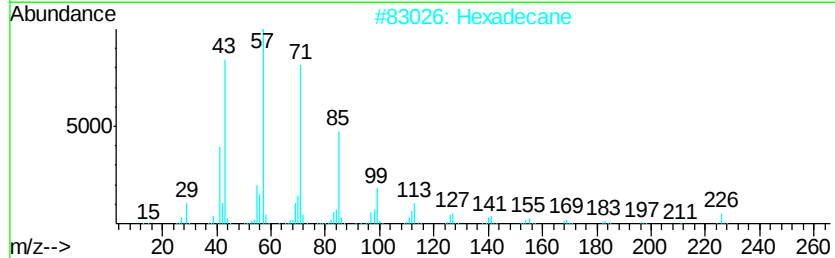
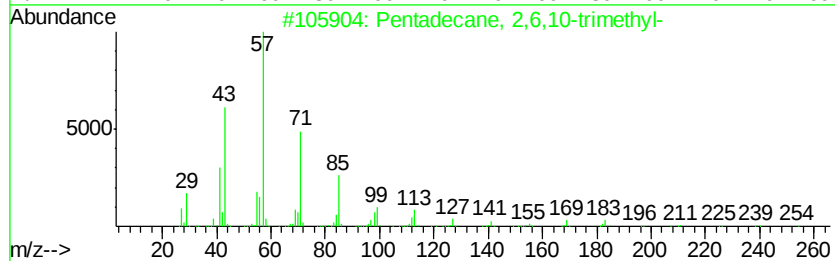
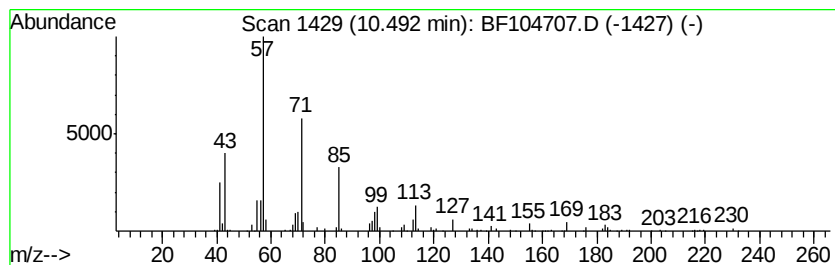
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	2.45 ng	98217	Acenaphthene-d10	9.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Hexadecane	226	C16H34	000544-76-3	80
3	Octadecane	254	C18H38	000593-45-3	80
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72



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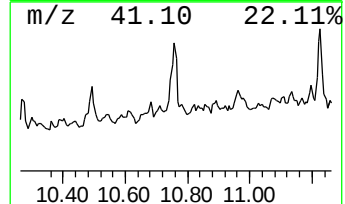
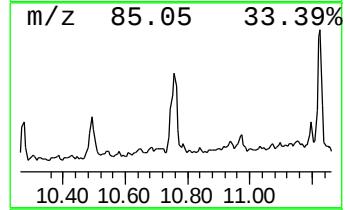
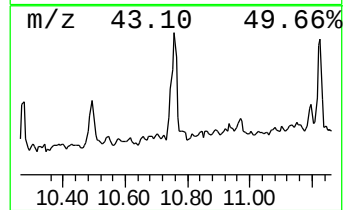
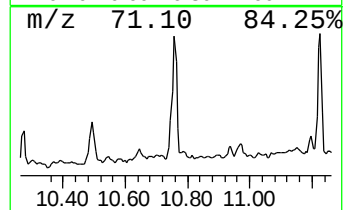
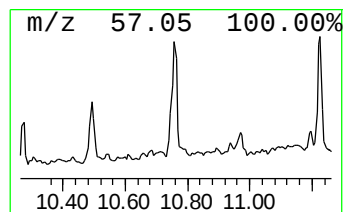
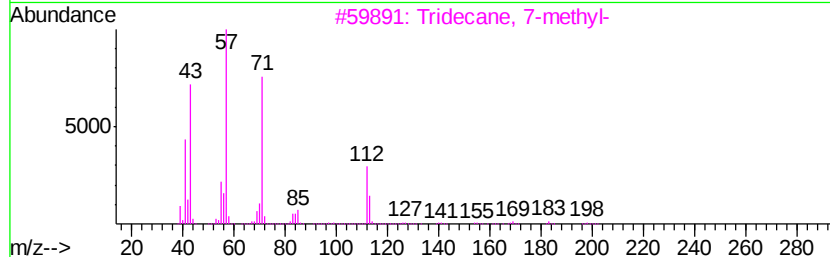
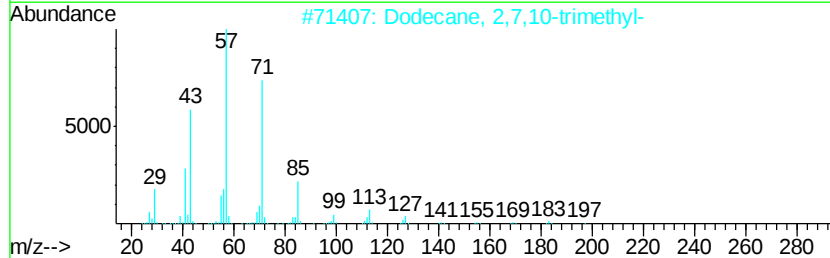
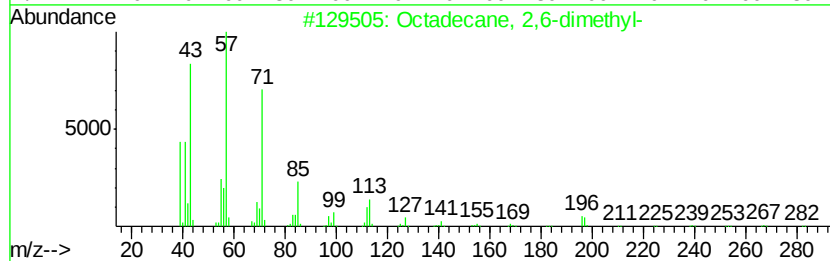
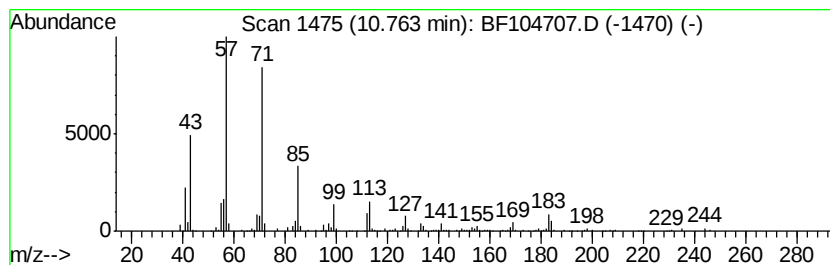
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.76	8.53 ng	303216	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	74



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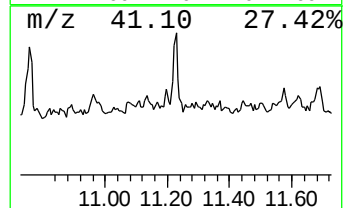
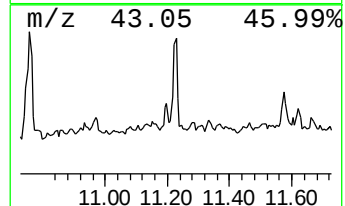
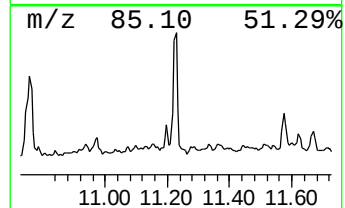
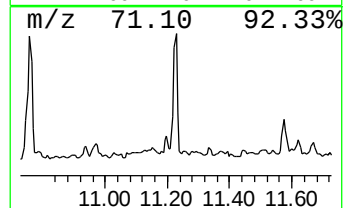
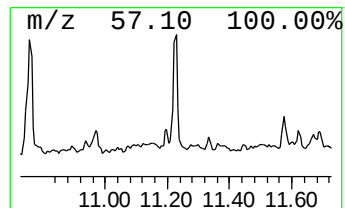
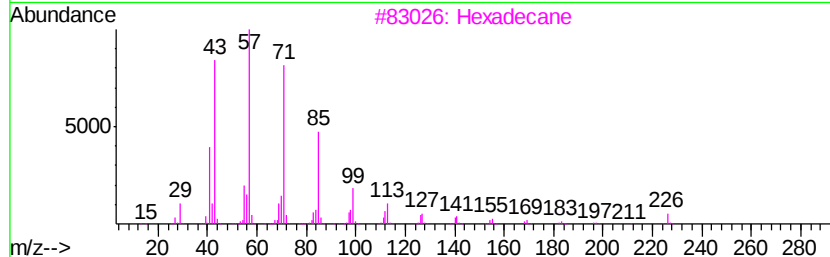
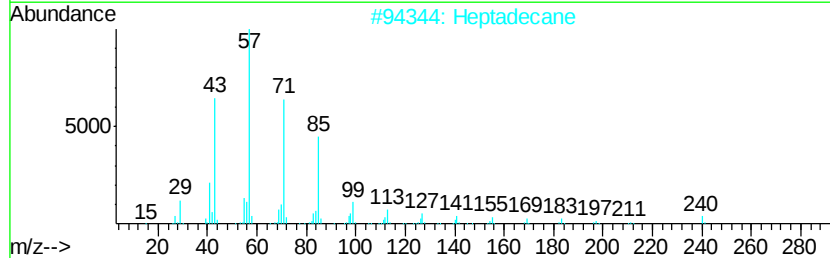
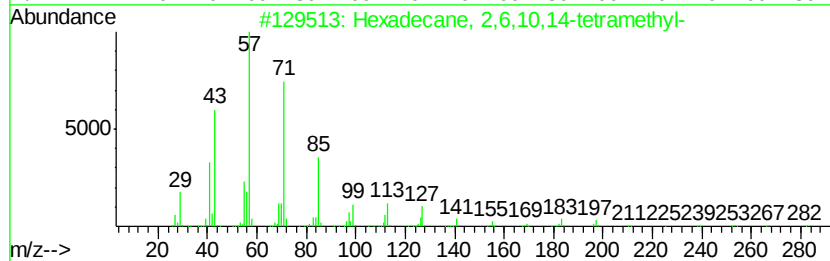
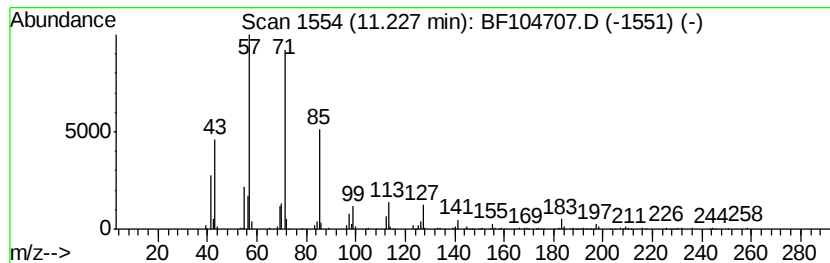
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	8.06 ng	286267	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2		Heptadecane	240	C17H36	000629-78-7	83
3		Hexadecane	226	C16H34	000544-76-3	83
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78



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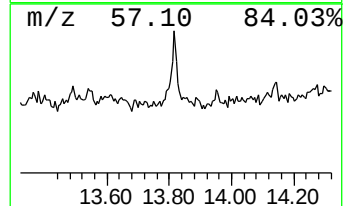
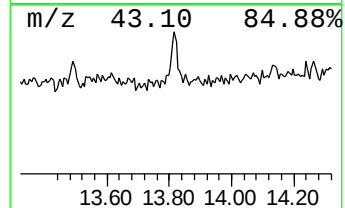
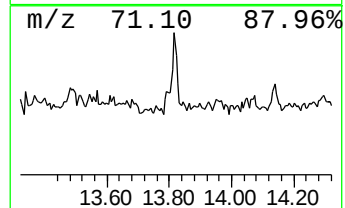
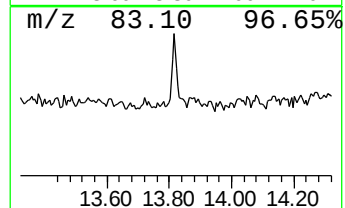
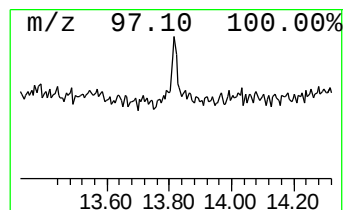
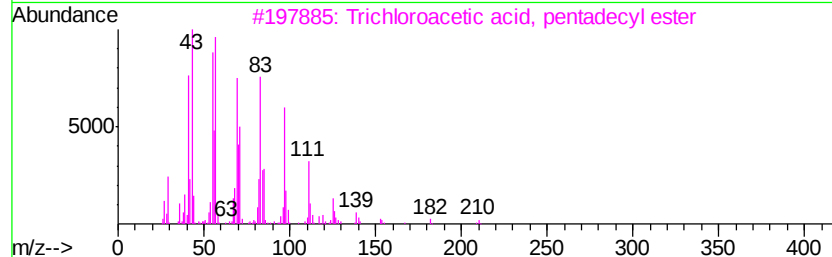
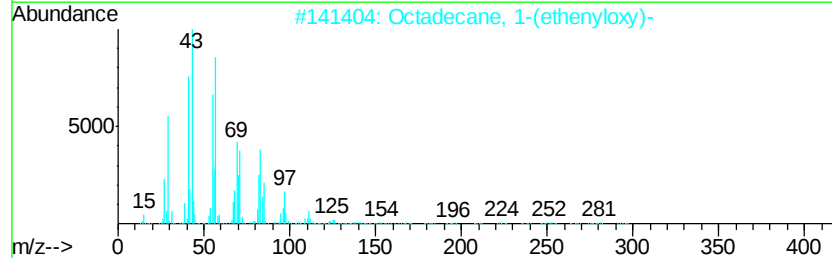
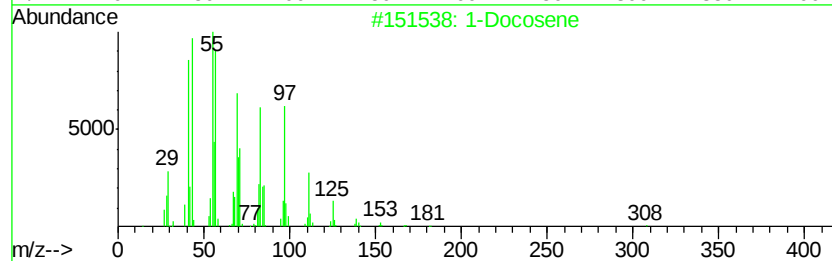
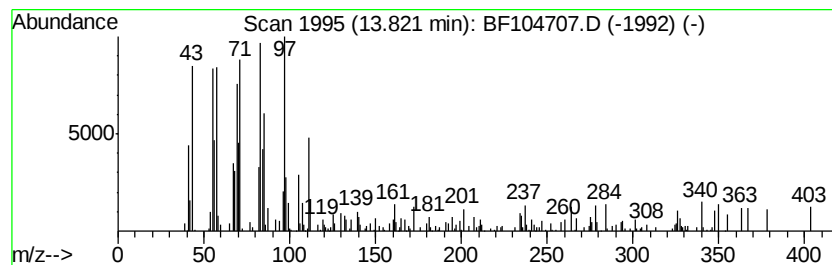
Instrument :
BNA_F
ClientSampleId :
RS-RO-RT-27438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	4.27 ng	106507	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	1-Heptadecene	238	C17H34	006765-39-5	90
5	Cyclotetradecane	196	C14H28	000295-17-0	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104707.D
Acq On : 23 Apr 2018 14:14
Operator : JU/SJ
Sample : J2493-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RS-RO-RT-27438

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.02	2.4	ng	74056	1	6.81	619286	20.0
unknown6.59	6.59	65.3	ng	2022050	1	6.81	619286	20.0
Pentadecane, 2,6,...	10.49	2.5	ng	98217	3	9.85	802794	20.0
Octadecane, 2,6-d...	10.76	8.5	ng	303216	4	11.35	710693	20.0
Hexadecane, 2,6,1...	11.23	8.1	ng	286267	4	11.35	710693	20.0
1-Docosene	13.82	4.3	ng	106507	5	13.99	498894	20.0