

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097150.D
 Acq On : 28 Jul 2017 13:15
 Operator : SJ/JU
 Sample : I4397-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-1B-14.5-15.0-072117

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-BF072517.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	2.646	127	129	141	rBV	130490	279718	9.72%	1.149%
2	4.634	463	467	480	rBV	177654	287368	9.99%	1.180%
3	5.087	540	544	561	rBV	2360599	2790651	97.01%	11.458%
4	6.151	720	725	739	rBV	2394209	2876531	100.00%	11.811%
5	6.263	739	744	747	rBV	2638069	2542643	88.39%	10.440%
6	6.487	779	782	787	rBV	826236	693148	24.10%	2.846%
7	6.645	804	809	812	rBV	1970131	1877361	65.26%	7.708%
8	7.057	874	879	882	rBV	1884228	1798087	62.51%	7.383%
9	7.198	898	903	912	rVB	77155	93391	3.25%	0.383%
10	7.692	984	987	996	rBV	56949	67377	2.34%	0.277%
11	7.769	996	1000	1004	rVV	1123017	959830	33.37%	3.941%
12	7.804	1004	1006	1009	rVB	41890	33120	1.15%	0.136%
13	8.851	1178	1184	1187	rBV	2598447	2400785	83.46%	9.858%
14	9.245	1247	1251	1257	rBV	586679	471950	16.41%	1.938%
15	9.516	1292	1297	1301	rBV	1008751	894220	31.09%	3.672%
16	9.969	1371	1374	1377	rBV	95729	74798	2.60%	0.307%
17	10.186	1406	1411	1414	rBV2	28743	41746	1.45%	0.171%
18	10.298	1427	1430	1434	rBV	1237661	1248830	43.41%	5.128%
19	10.439	1451	1454	1461	rBV	140592	156827	5.45%	0.644%
20	10.886	1526	1530	1532	rBV	73077	59690	2.08%	0.245%
21	10.986	1543	1547	1550	rBV	793685	692807	24.08%	2.845%
22	11.010	1550	1551	1556	rVB	104171	60783	2.11%	0.250%
23	11.545	1639	1642	1644	rBV	94720	78756	2.74%	0.323%
24	12.192	1748	1752	1757	rBV	155122	131117	4.56%	0.538%
25	12.321	1771	1774	1784	rBV2	46911	74171	2.58%	0.305%
26	12.416	1786	1790	1794	rVV	234353	211795	7.36%	0.870%
27	12.574	1812	1817	1820	rBV	1490977	1478760	51.41%	6.072%
28	13.051	1890	1898	1904	rBV9	17293	46891	1.63%	0.193%
29	13.116	1906	1909	1912	rBV	59569	55247	1.92%	0.227%
30	13.480	1965	1971	1978	rBV2	151882	212873	7.40%	0.874%
31	13.610	1986	1993	1996	rBV	663774	676416	23.51%	2.777%
32	13.715	2008	2011	2014	rBV4	23987	35495	1.23%	0.146%
33	14.604	2158	2162	2169	rBV	81870	149157	5.19%	0.612%
34	14.857	2202	2205	2209	rVB	45023	53445	1.86%	0.219%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.904	2210	2213	2218	rBV	64850	76536	2.66%	0.314%
36	14.957	2218	2222	2229	rBV	457600	587576	20.43%	2.413%
37	15.186	2259	2261	2267	rBV6	23067	40699	1.41%	0.167%
38	16.586	2497	2499	2503	rBV5	27345	44278	1.54%	0.182%

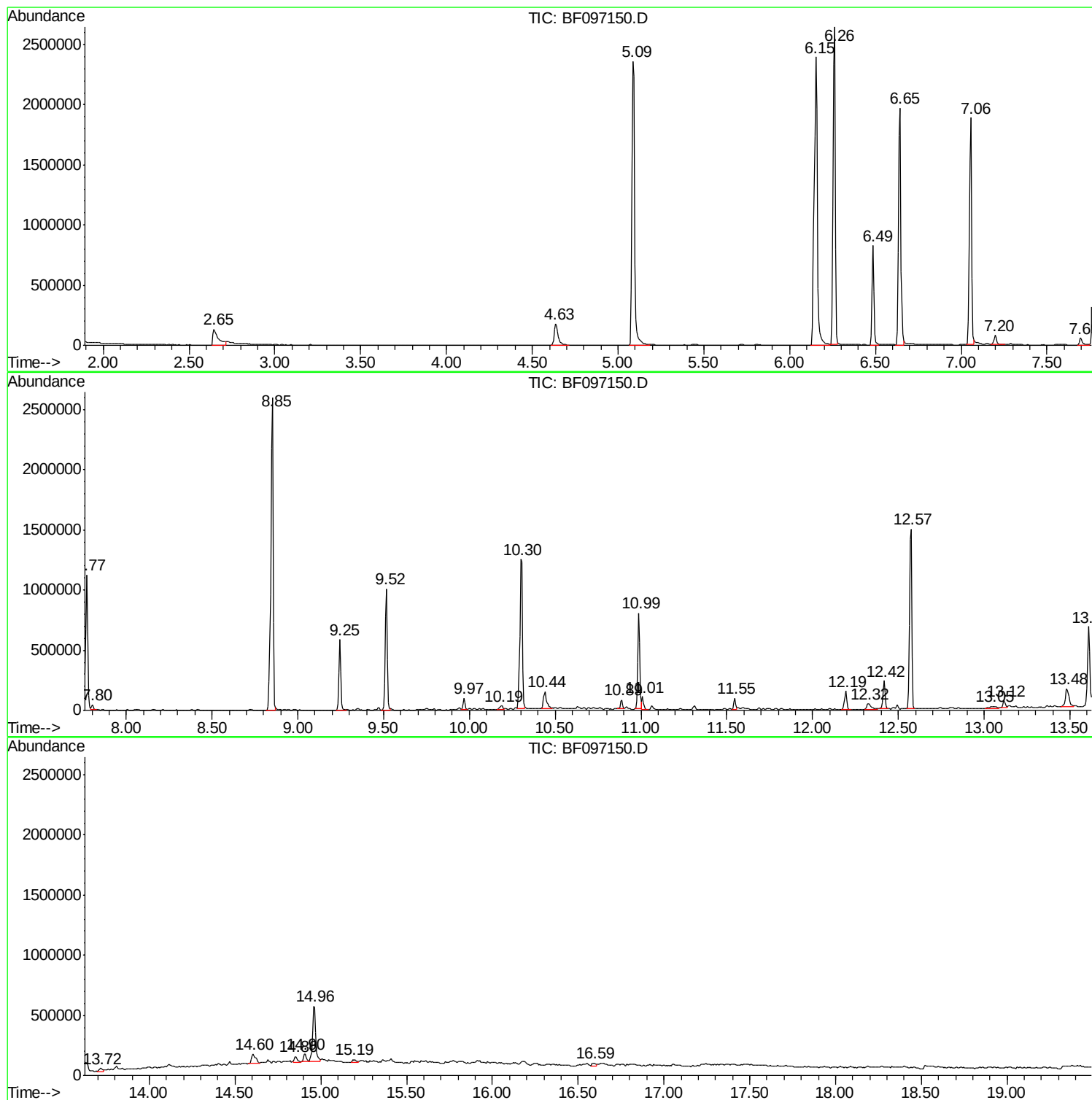
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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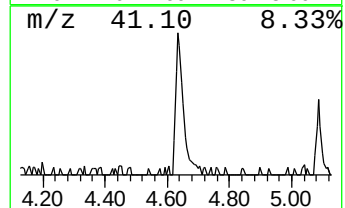
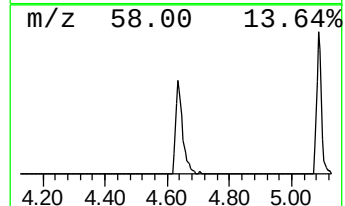
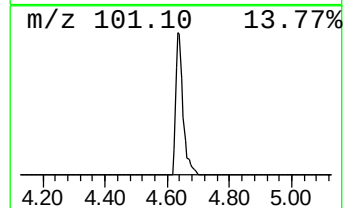
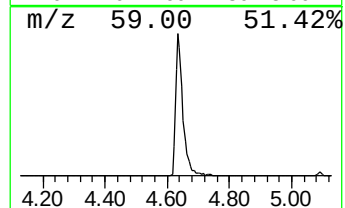
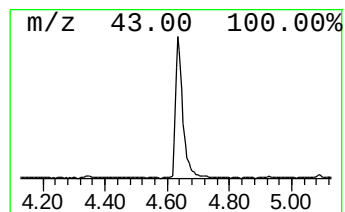
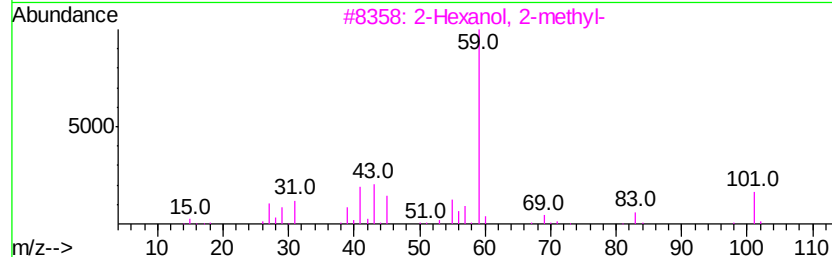
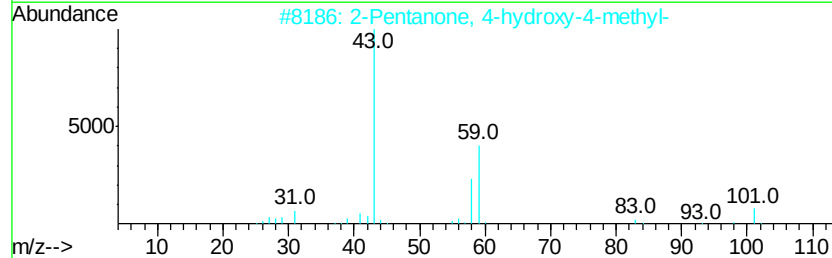
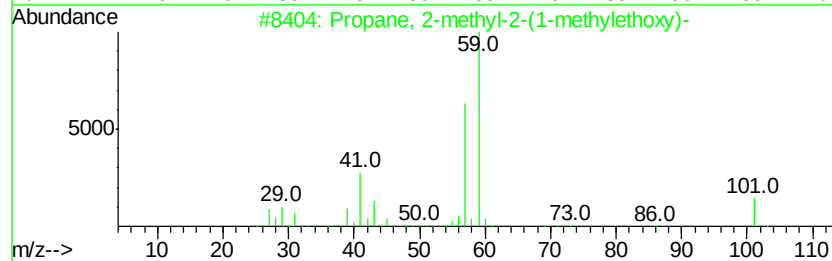
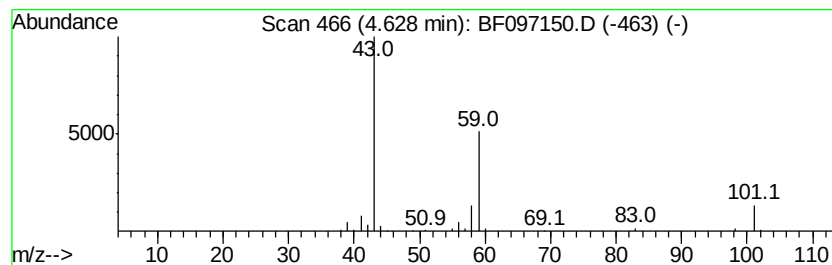
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	8.29 ng	287368	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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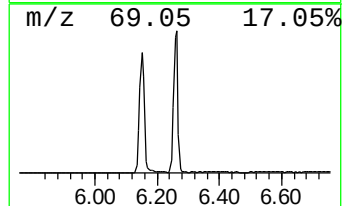
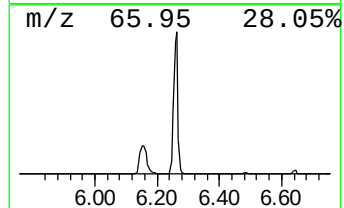
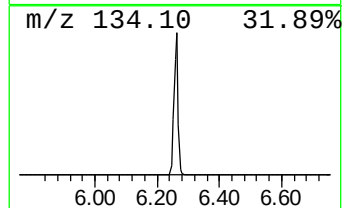
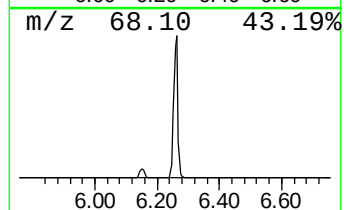
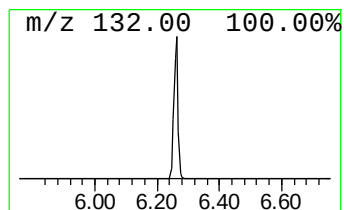
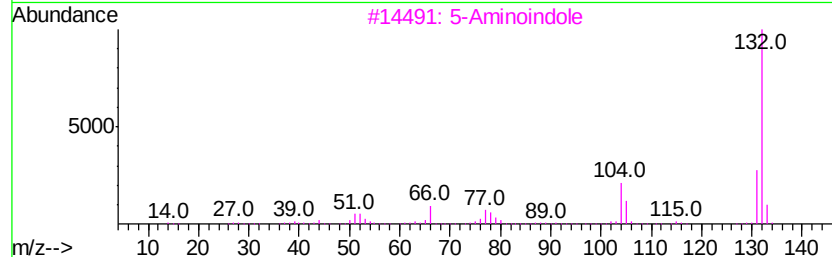
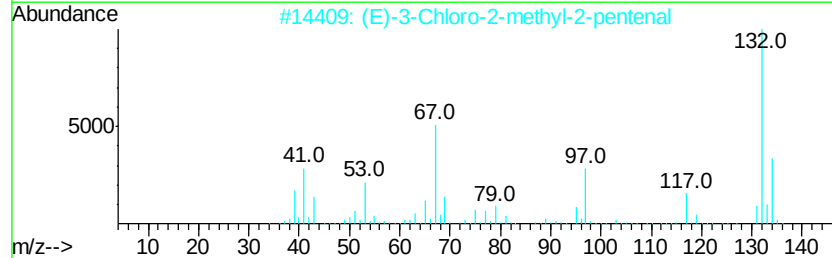
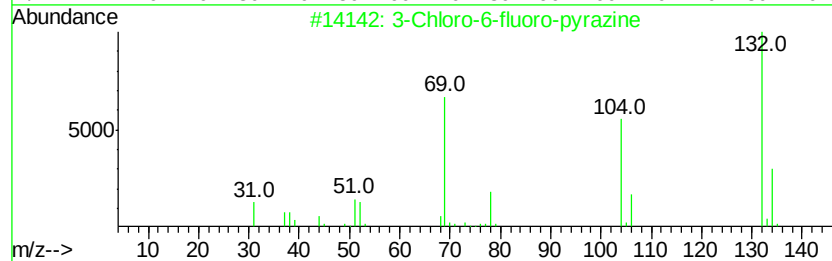
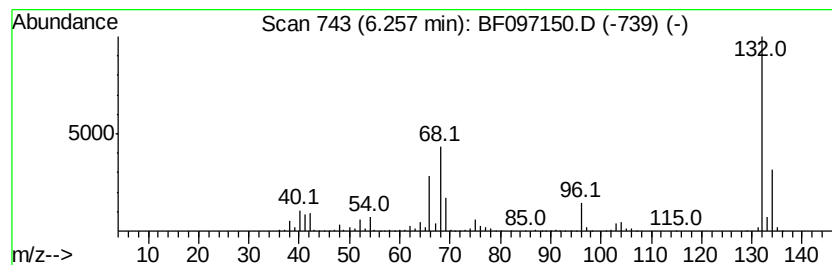
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	73.37 ng	2542640	1,4-Dichlorobenzene-d4	6.49

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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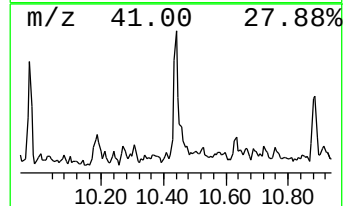
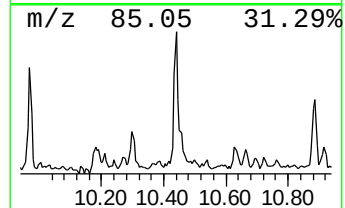
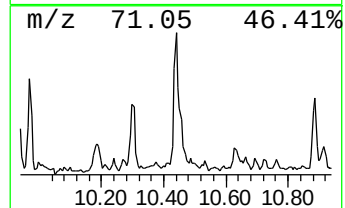
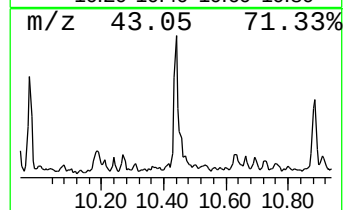
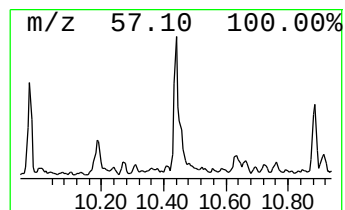
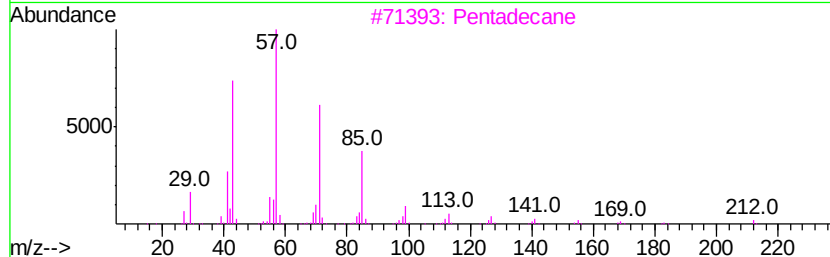
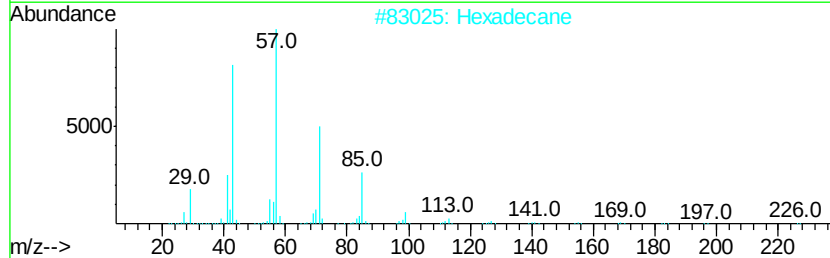
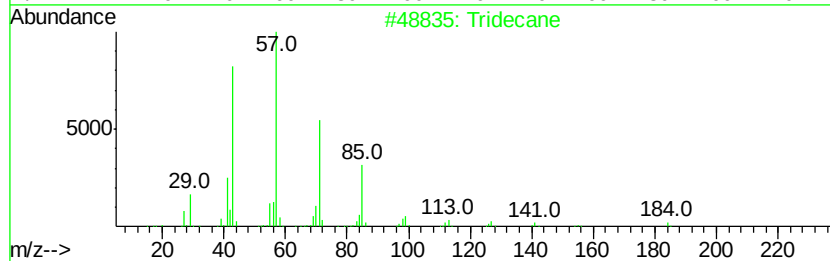
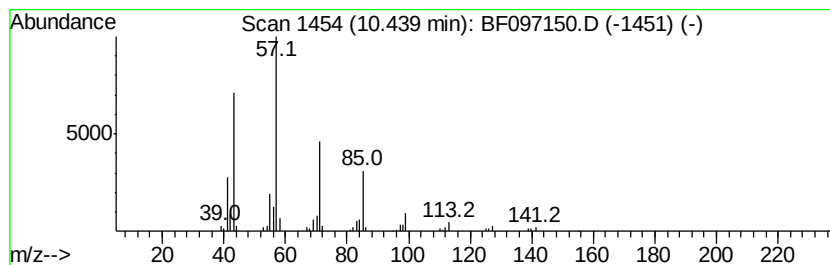
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.44	4.53 ng	156827	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Nonadecane	268	C19H40	000629-92-5	80



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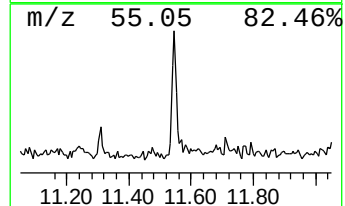
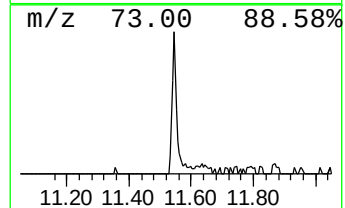
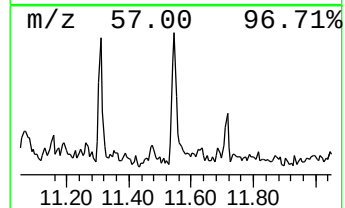
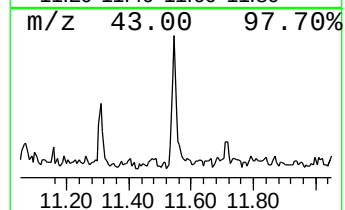
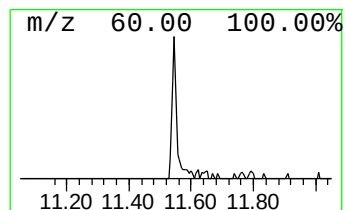
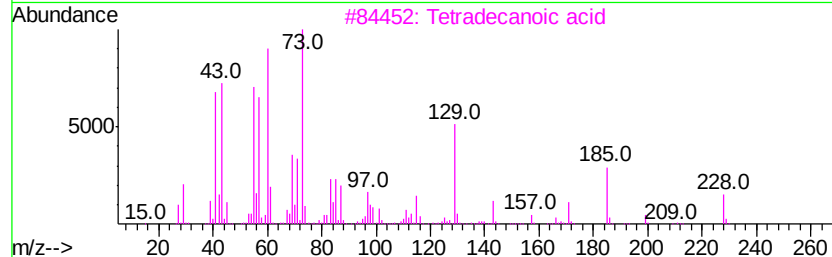
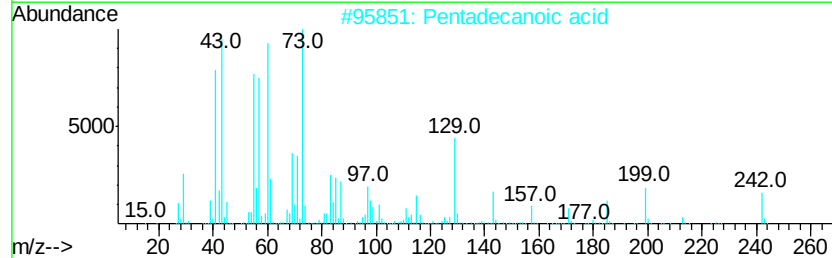
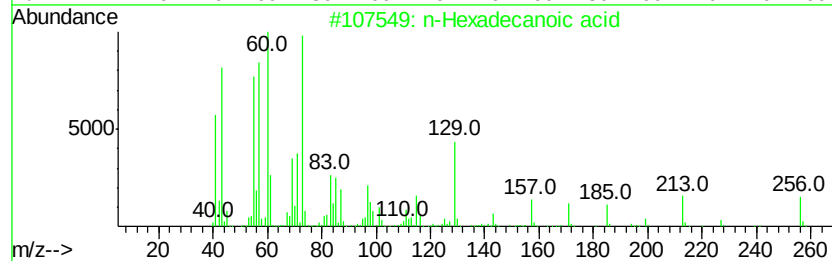
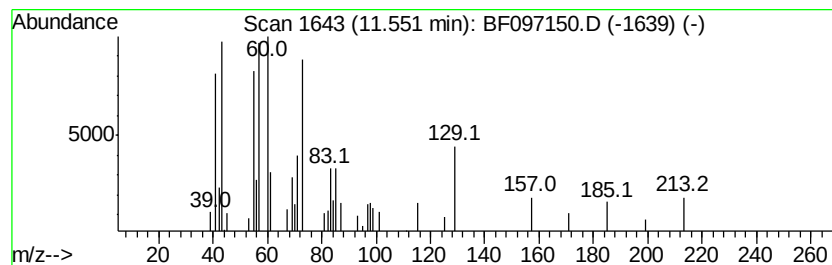
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.27 ng	78756	Phenanthrene-d10	10.99

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	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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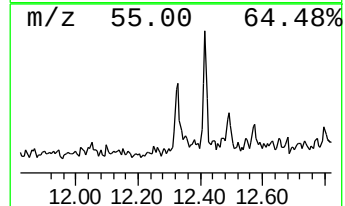
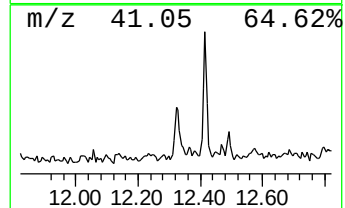
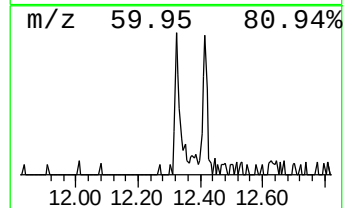
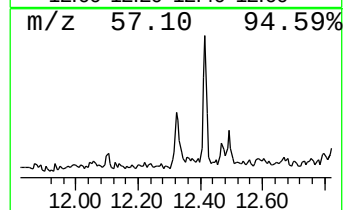
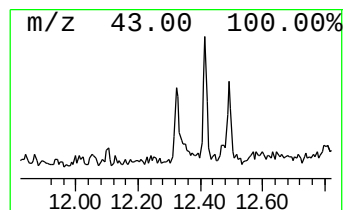
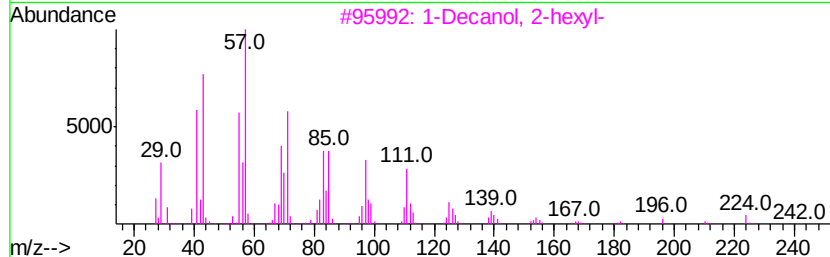
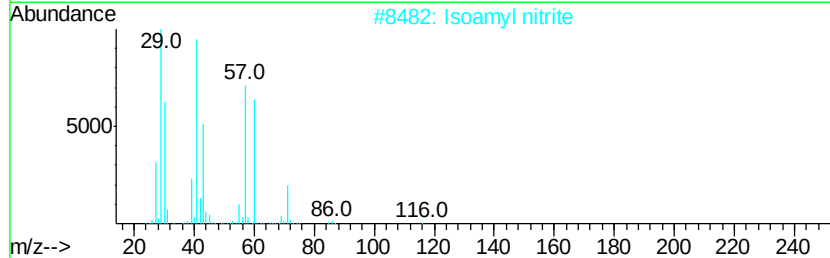
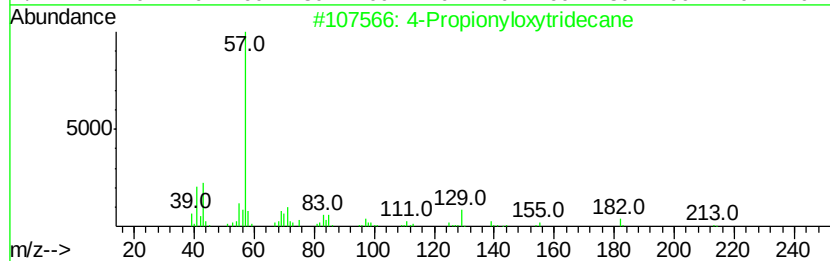
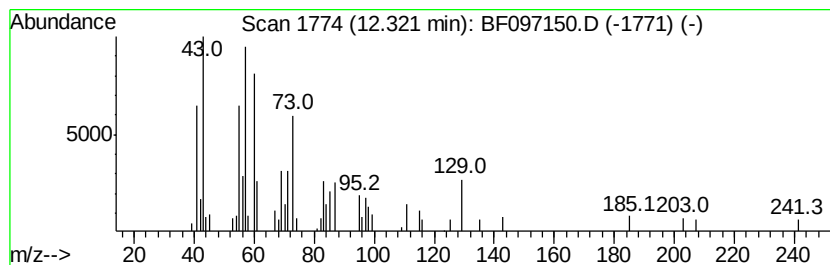
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown12.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.19 ng	74171	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Propionyloxytridecane	256	C16H32O2	1000245-62-6	22
2		Isoamyl nitrite	117	C5H11NO2	000110-46-3	22
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	11
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	11
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	11



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Sample : I4397-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

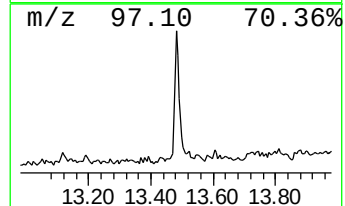
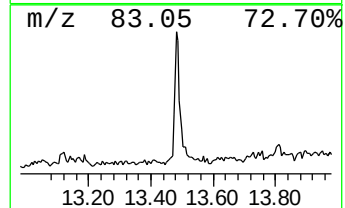
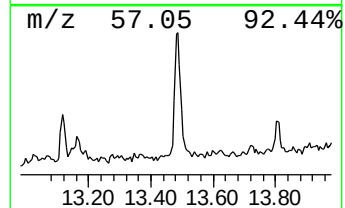
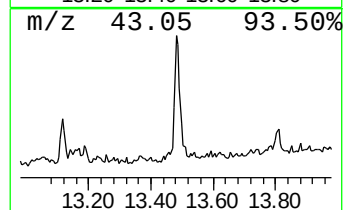
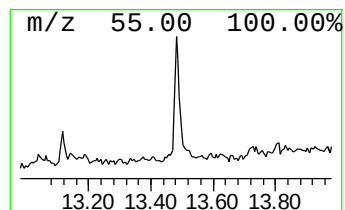
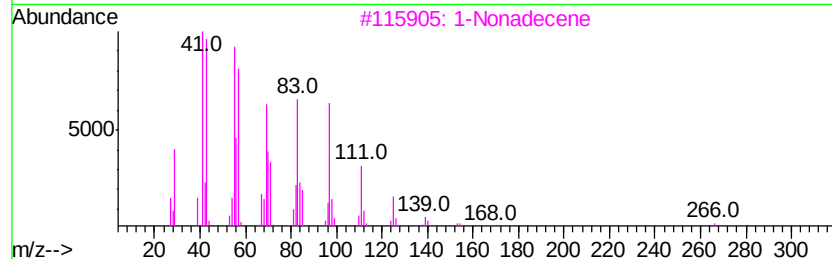
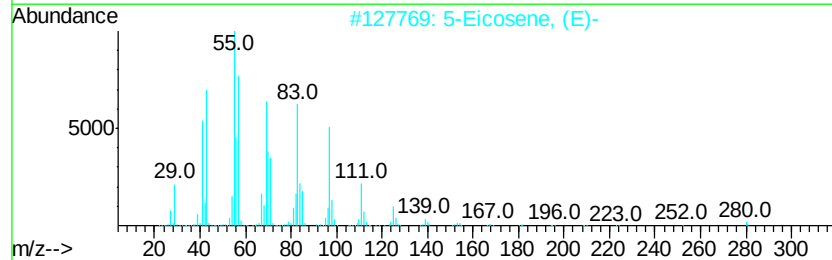
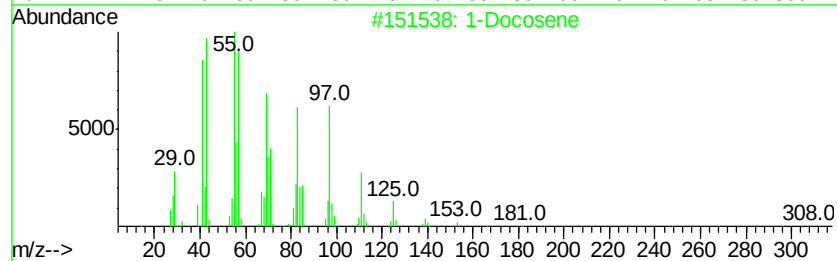
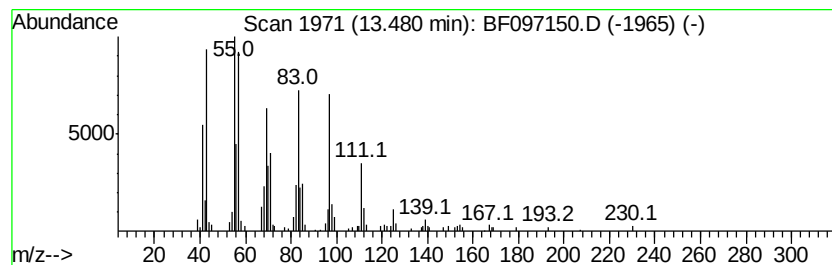
Instrument :
BNA_F
ClientSampleId :
T-1B-14.5-15.0-072117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	6.29 ng	212873	Chrysene-d12	13.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	94
2	5-Eicosene, (E)-	280 C20H40	074685-30-6	91
3	1-Nonadecene	266 C19H38	018435-45-5	91
4	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	91
5	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097150.D
Acq On : 28 Jul 2017 13:15
Operator : SJ/JU
Sample : I4397-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-1B-14.5-15.0-072117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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
Propane, 2-methyl...	4.63	8.3	ng	287368	1	6.49	693148	20.0
unknown6.26	6.26	73.4	ng	2542640	1	6.49	693148	20.0
Tridecane	10.44	4.5	ng	156827	4	10.99	692807	20.0
n-Hexadecanoic acid	11.55	2.3	ng	78756	4	10.99	692807	20.0
unknown12.32	12.32	2.2	ng	74171	5	13.61	676416	20.0
1-Docosene	13.48	6.3	ng	212873	5	13.61	676416	20.0