

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097452.D
 Acq On : 8 Aug 2017 2:45
 Operator : SJ/JU
 Sample : I4564-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-ESW

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	4.528	462	466	482	rBV	178042	284672	16.94%	1.906%
2	5.004	544	547	571	rBV	994069	1361715	81.05%	9.117%
3	6.081	727	730	744	rBV	1506191	1680148	100.00%	11.249%
4	6.186	744	748	758	rVB	1493616	1575770	93.79%	10.550%
5	6.410	783	786	796	rBV	660095	610258	36.32%	4.086%
6	6.563	809	812	827	rBV	1258972	1215414	72.34%	8.137%
7	6.981	880	883	902	rVB	1123283	1077399	64.13%	7.213%
8	7.145	908	911	921	rVB4	11757	18466	1.10%	0.124%
9	7.692	1001	1004	1017	rVB	911545	818088	48.69%	5.477%
10	8.769	1183	1187	1191	rBV	1703366	1516287	90.25%	10.152%
11	9.175	1253	1256	1267	rBV	320174	300491	17.88%	2.012%
12	9.433	1297	1300	1309	rBV2	804252	724714	43.13%	4.852%
13	9.892	1375	1378	1381	rVB	39797	30644	1.82%	0.205%
14	10.110	1410	1415	1418	rBV3	16566	20291	1.21%	0.136%
15	10.222	1431	1434	1446	rBV	509479	508387	30.26%	3.404%
16	10.363	1453	1458	1467	rBV	45469	66432	3.95%	0.445%
17	10.804	1530	1533	1536	rBV	25217	22863	1.36%	0.153%
18	10.910	1547	1551	1561	rBV	580050	533182	31.73%	3.570%
19	11.227	1603	1605	1610	rVB2	18035	18977	1.13%	0.127%
20	11.468	1644	1646	1651	rBV2	24581	24873	1.48%	0.167%
21	12.339	1790	1794	1798	rBV2	74426	72235	4.30%	0.484%
22	12.492	1816	1820	1823	rBV	1084846	998753	59.44%	6.687%
23	13.039	1910	1913	1916	rBV	47252	40814	2.43%	0.273%
24	13.433	1971	1980	1991	rBV6	47900	135901	8.09%	0.910%
25	13.533	1993	1997	2001	rBV	636528	612933	36.48%	4.104%
26	13.727	2027	2030	2035	rVB	15711	16939	1.01%	0.113%
27	13.927	2057	2064	2067	rBV6	9529	19036	1.13%	0.127%
28	14.027	2075	2081	2085	rBV3	16444	19762	1.18%	0.132%
29	14.321	2128	2131	2136	rVB2	18576	18668	1.11%	0.125%
30	14.604	2176	2179	2184	rBV	25411	29770	1.77%	0.199%
31	14.874	2220	2225	2229	rBV	368272	426961	25.41%	2.859%
32	14.909	2229	2231	2238	rVB	33888	40996	2.44%	0.274%
33	15.251	2285	2289	2292	rBV2	22991	28987	1.73%	0.194%
34	15.645	2353	2356	2361	rVB	25618	34581	2.06%	0.232%

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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-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.098	2429	2433	2441	rBV7	14274	30723	1.83%	0.206%
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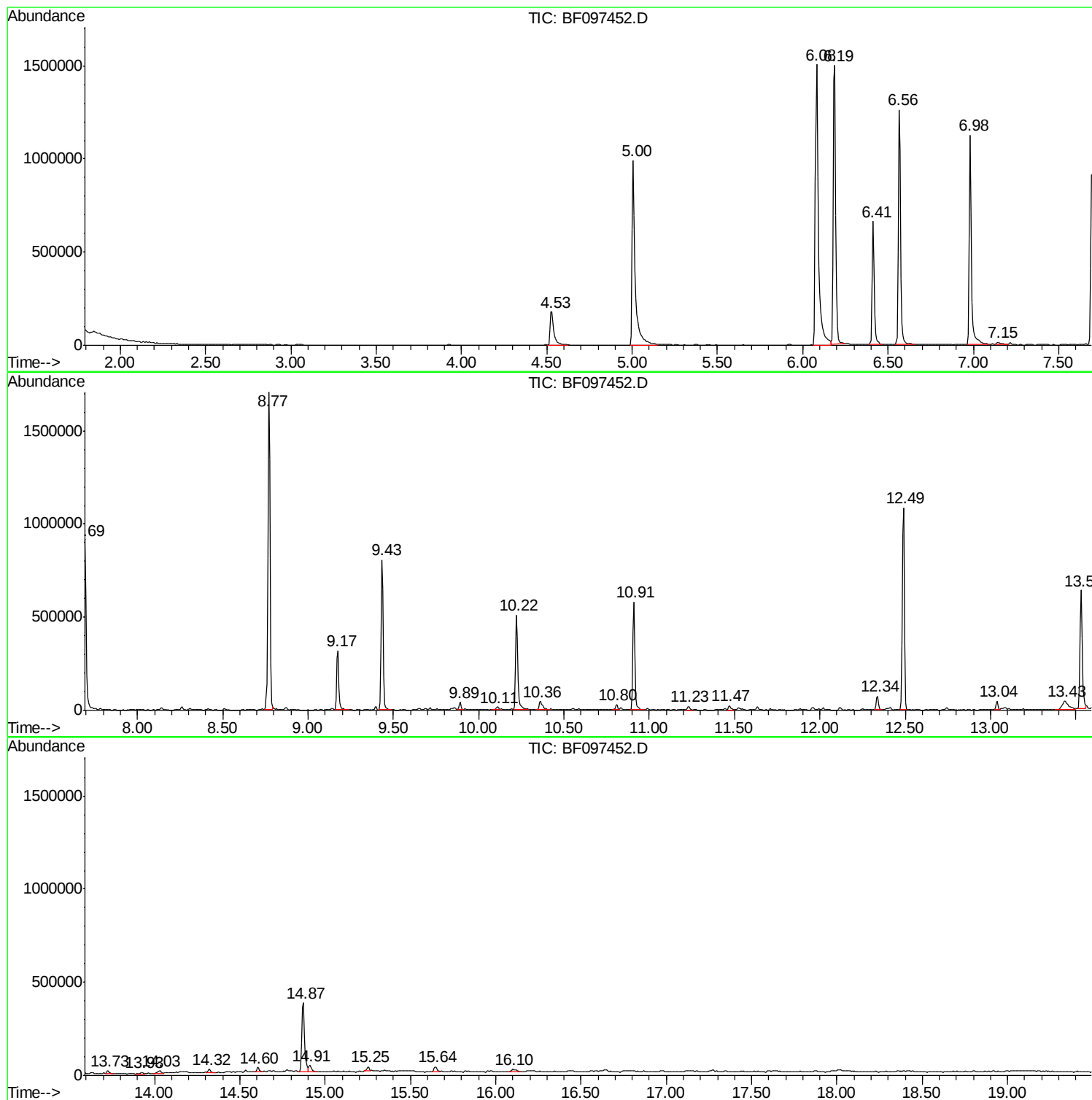
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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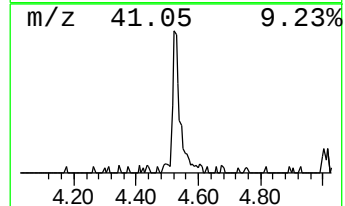
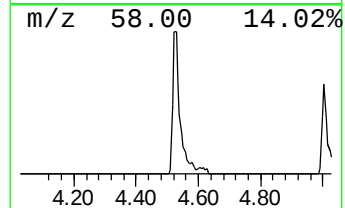
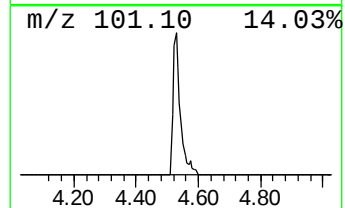
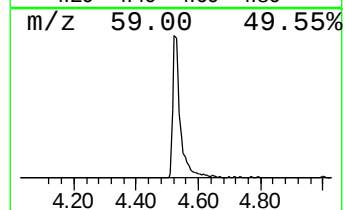
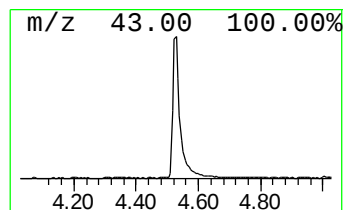
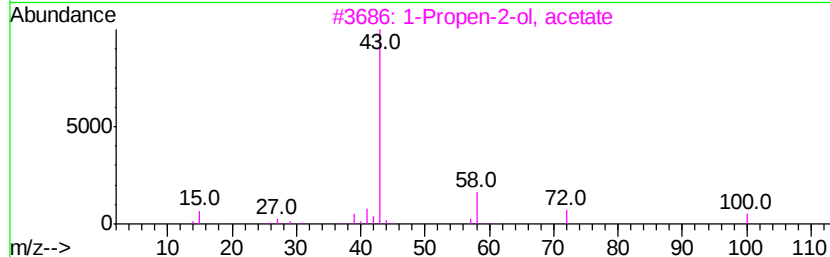
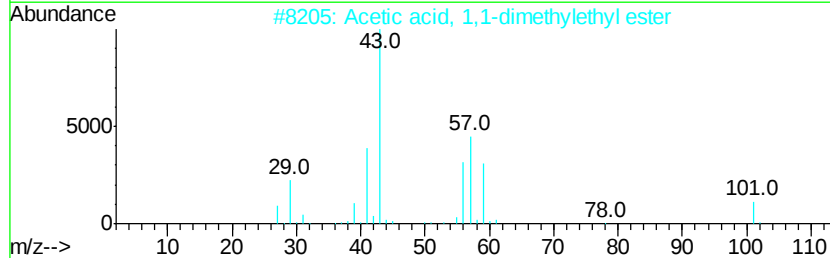
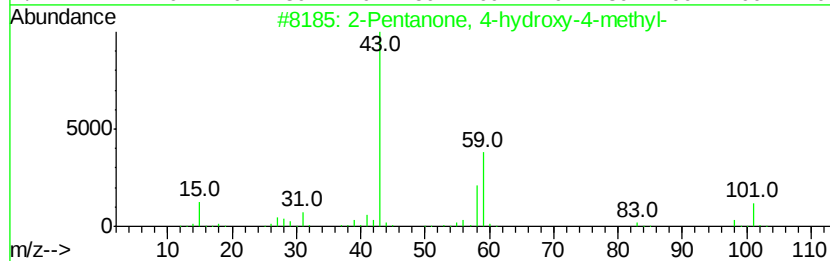
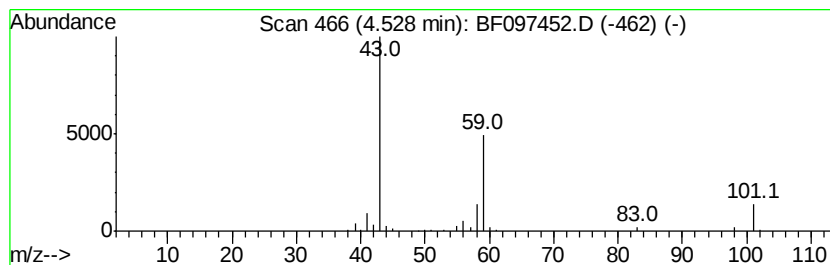
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	9.33 ng	284672	1,4-Dichlorobenzene-d4	6.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
5			Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	5



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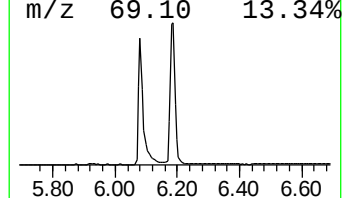
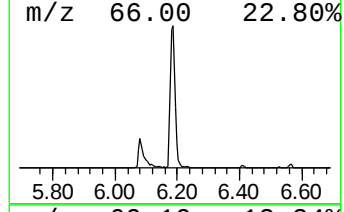
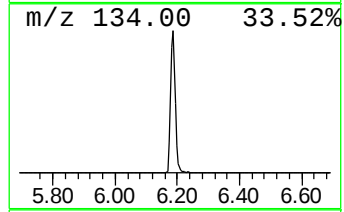
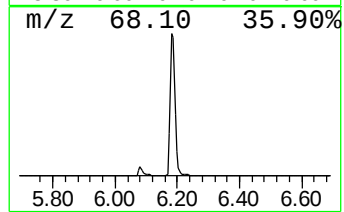
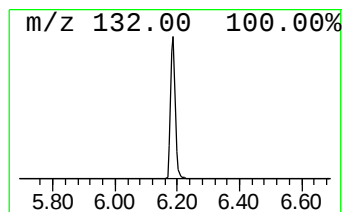
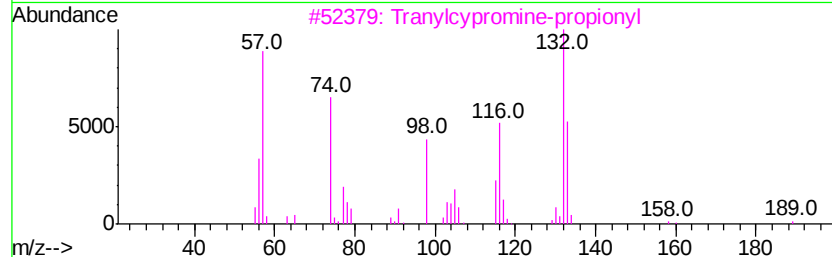
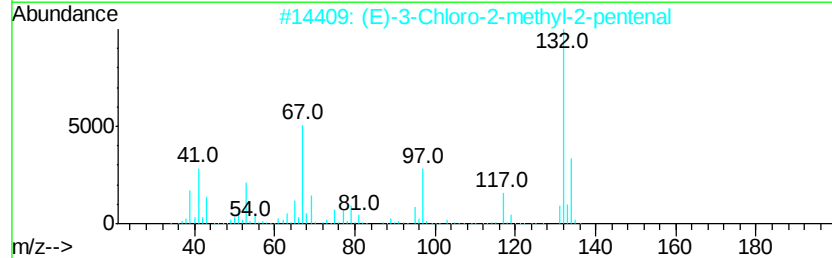
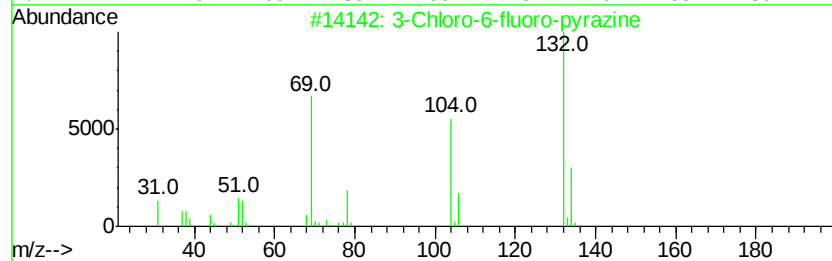
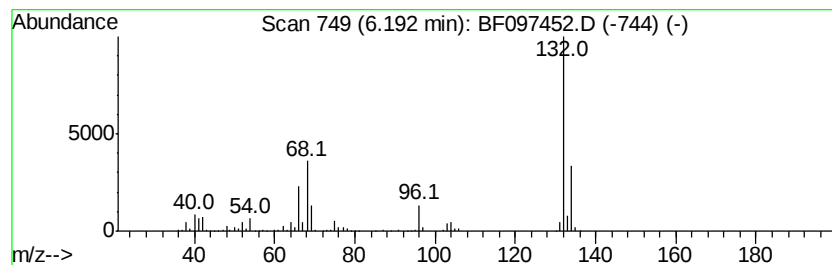
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	51.64 ng	1575770	1,4-Dichlorobenzene-d4	6.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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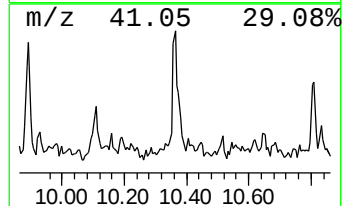
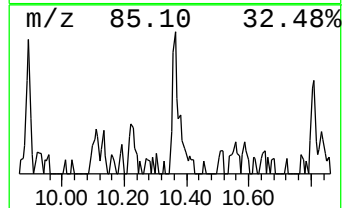
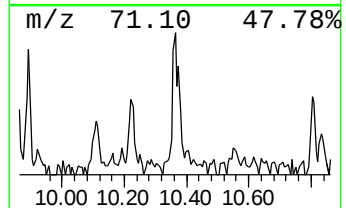
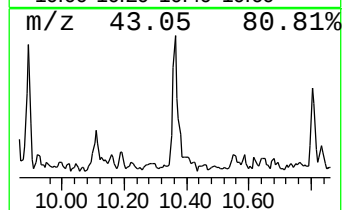
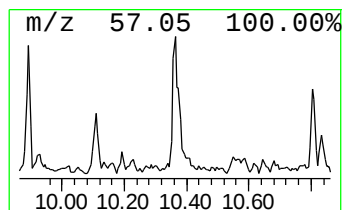
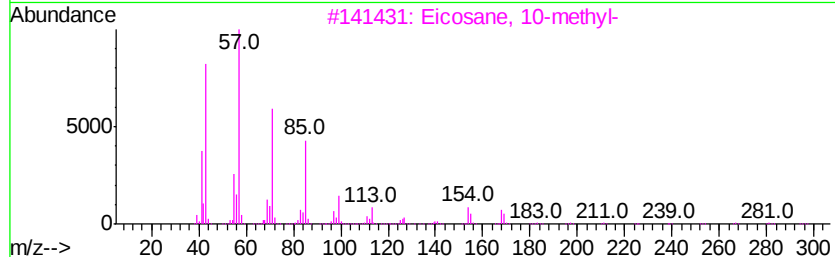
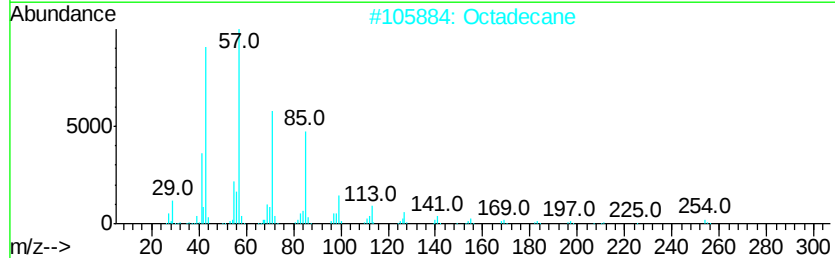
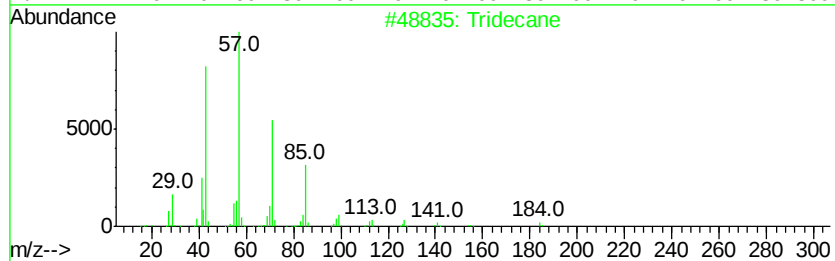
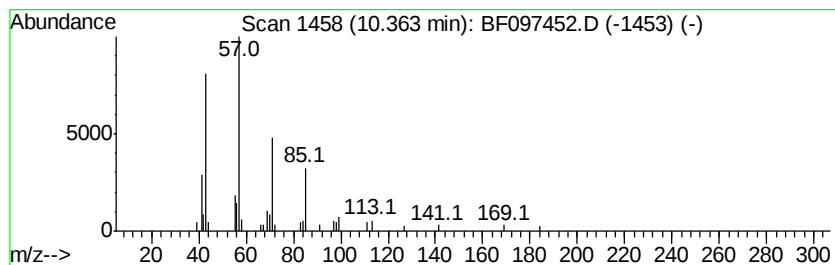
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.36	2.49 ng	66432	Phenanthrene-d10		10.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Octadecane	254	C18H38	000593-45-3	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Hexadecane	226	C16H34	000544-76-3	80



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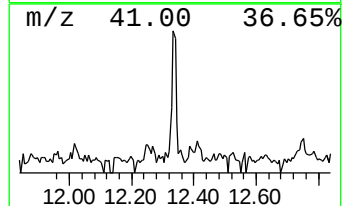
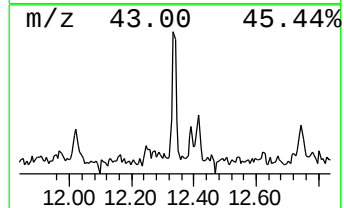
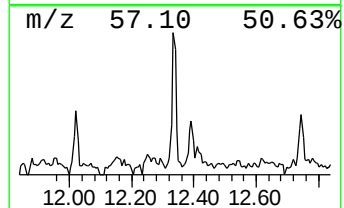
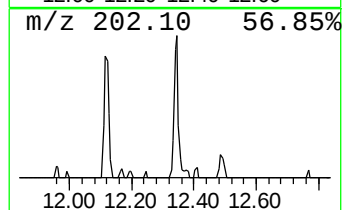
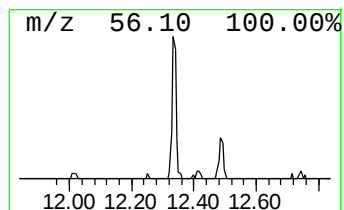
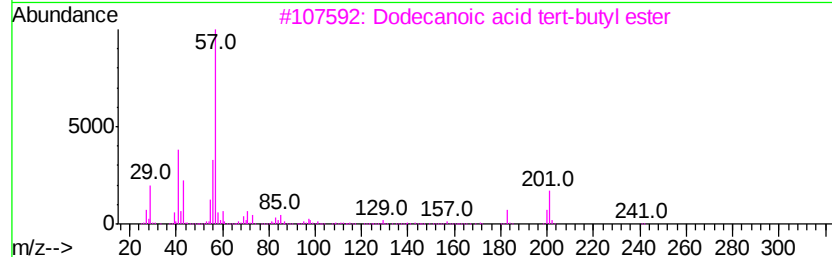
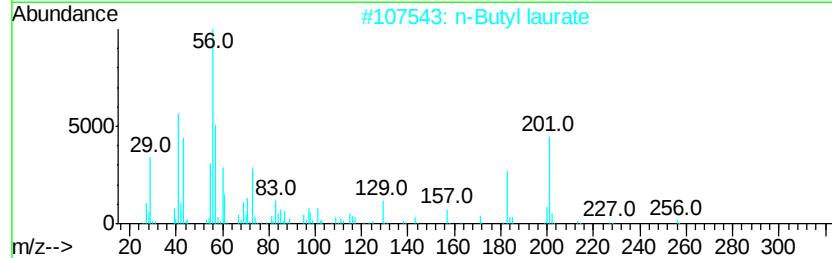
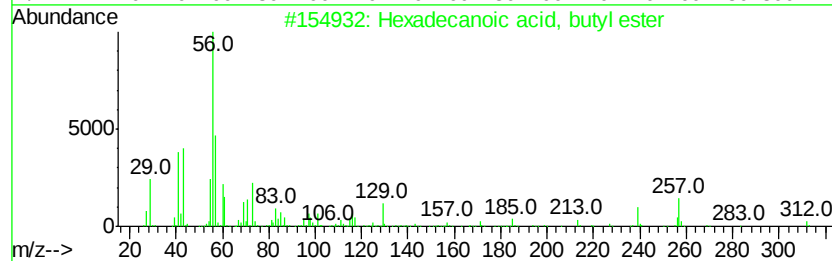
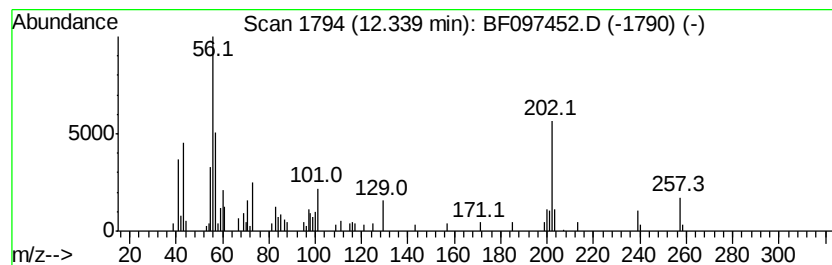
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown12.34 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.36 ng	72235	Chrysene-d12	13.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
2		n-Butyl laurate	256	C16H32O2	000106-18-3	47
3		Dodecanoic acid tert-butyl ester	256	C16H32O2	007143-18-2	38
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	27
5		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	27



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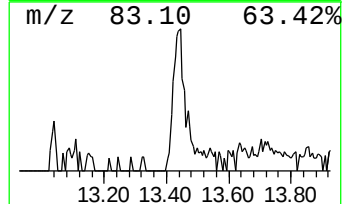
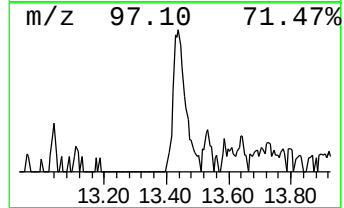
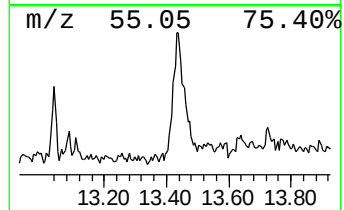
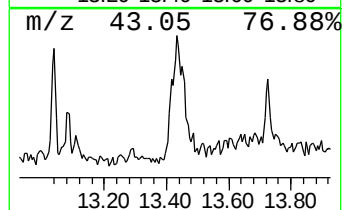
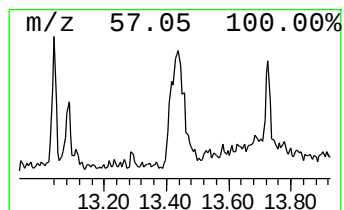
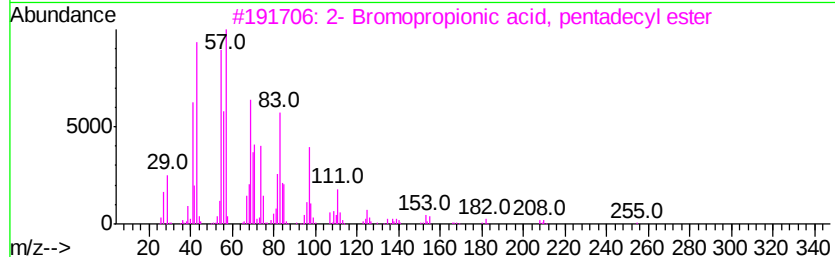
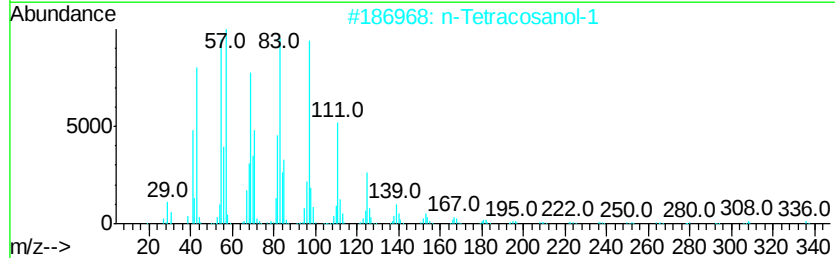
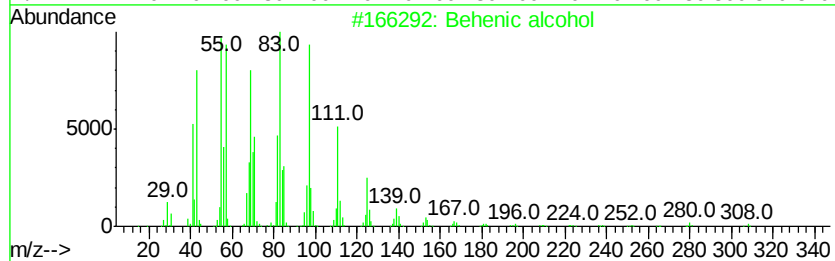
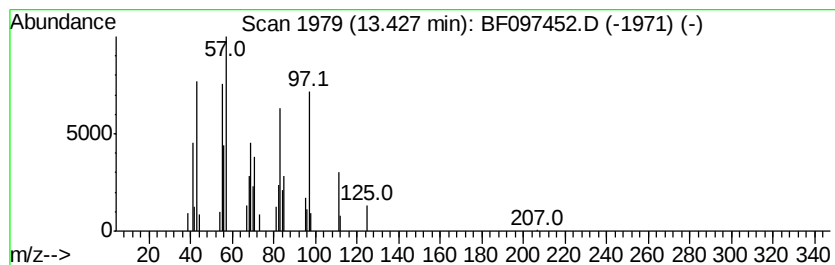
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.43	4.43 ng	135901	Chrysene-d12	13.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
4	1-Docosene	308	C22H44	001599-67-3	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080717\
Data File : BF097452.D
Acq On : 8 Aug 2017 2:45
Operator : SJ/JU
Sample : I4564-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-O10-ESW

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
2-Pentanone, 4-hy...	4.53	9.3	ng	284672	1	6.41	610258	20.0
unknown6.19	6.19	51.6	ng	1575770	1	6.41	610258	20.0
Tridecane	10.36	2.5	ng	66432	4	10.91	533182	20.0
unknown12.34	12.34	2.4	ng	72235	5	13.53	612933	20.0
Behenic alcohol	13.43	4.4	ng	135901	5	13.53	612933	20.0