

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
 Data File : BF099418.D
 Acq On : 13 Oct 2017 2:06
 Operator : SJ/JU
 Sample : I5779-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-B

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-BF092317.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	2.134	4	8	20	rVB	43389	62500	2.33%	0.256%
2	5.081	506	509	524	rBV	324842	454307	16.93%	1.862%
3	5.481	572	577	580	rBV	2569136	2571639	95.85%	10.540%
4	6.493	743	749	763	rBV	2321870	2682938	100.00%	10.996%
5	6.628	767	772	775	rBV	2730167	2621650	97.72%	10.745%
6	6.851	807	810	814	rBV	858789	682208	25.43%	2.796%
7	7.010	833	837	840	rBV	2402594	2103497	78.40%	8.621%
8	7.422	902	907	910	rBV	1559870	1600617	59.66%	6.560%
9	8.134	1024	1028	1031	rBV	1060675	839868	31.30%	3.442%
10	8.687	1119	1122	1125	rBV	100710	79170	2.95%	0.324%
11	9.210	1206	1211	1214	rBV	2923810	2570890	95.82%	10.537%
12	9.281	1220	1223	1226	rVB	41439	33940	1.27%	0.139%
13	9.598	1273	1277	1284	rVB	399335	331142	12.34%	1.357%
14	9.810	1308	1313	1316	rBV2	32648	36456	1.36%	0.149%
15	9.886	1320	1326	1330	rBV2	899948	777792	28.99%	3.188%
16	10.304	1395	1397	1400	rVB	38576	33033	1.23%	0.135%
17	10.598	1444	1447	1453	rVB	352481	298236	11.12%	1.222%
18	10.681	1457	1461	1464	rBV	1218775	1109985	41.37%	4.549%
19	10.781	1475	1478	1483	rBV3	47403	75745	2.82%	0.310%
20	11.228	1551	1554	1556	rBV	48091	41402	1.54%	0.170%
21	11.375	1576	1579	1581	rBV	818654	654065	24.38%	2.681%
22	11.398	1581	1583	1589	rVB	159010	132462	4.94%	0.543%
23	11.651	1623	1626	1629	rVB	43140	32502	1.21%	0.133%
24	11.757	1641	1644	1646	rVB	62046	49128	1.83%	0.201%
25	11.892	1662	1667	1668	rBV2	22900	32052	1.19%	0.131%
26	11.986	1680	1683	1685	rBV2	32995	33037	1.23%	0.135%
27	12.057	1693	1695	1699	rBV	48255	41982	1.56%	0.172%
28	12.169	1712	1714	1717	rBV3	25250	29468	1.10%	0.121%
29	12.439	1755	1760	1762	rBV3	146741	182829	6.81%	0.749%
30	12.463	1762	1764	1766	rVV	202667	161130	6.01%	0.660%
31	12.516	1770	1773	1776	rBV4	24546	33467	1.25%	0.137%
32	12.545	1776	1778	1782	rVB2	68662	61548	2.29%	0.252%
33	12.586	1782	1785	1790	rBV	214172	211524	7.88%	0.867%
34	12.816	1821	1824	1830	rVB	246275	254317	9.48%	1.042%

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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

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35	12.957	1844	1848	1852	rBV	1910043	1832482	68.30%	7.510%
36	13.174	1883	1885	1887	rBV	58583	38996	1.45%	0.160%
37	13.516	1941	1943	1946	rVB	76182	58443	2.18%	0.240%
38	13.839	1995	1998	2001	rBV2	154522	158292	5.90%	0.649%
39	14.016	2024	2028	2031	rBV	660093	695519	25.92%	2.851%
40	14.163	2051	2053	2056	rVB	83342	60835	2.27%	0.249%
41	14.468	2102	2105	2108	rVB2	108465	113070	4.21%	0.463%
42	15.492	2275	2279	2284	rVB2	368133	525082	19.57%	2.152%

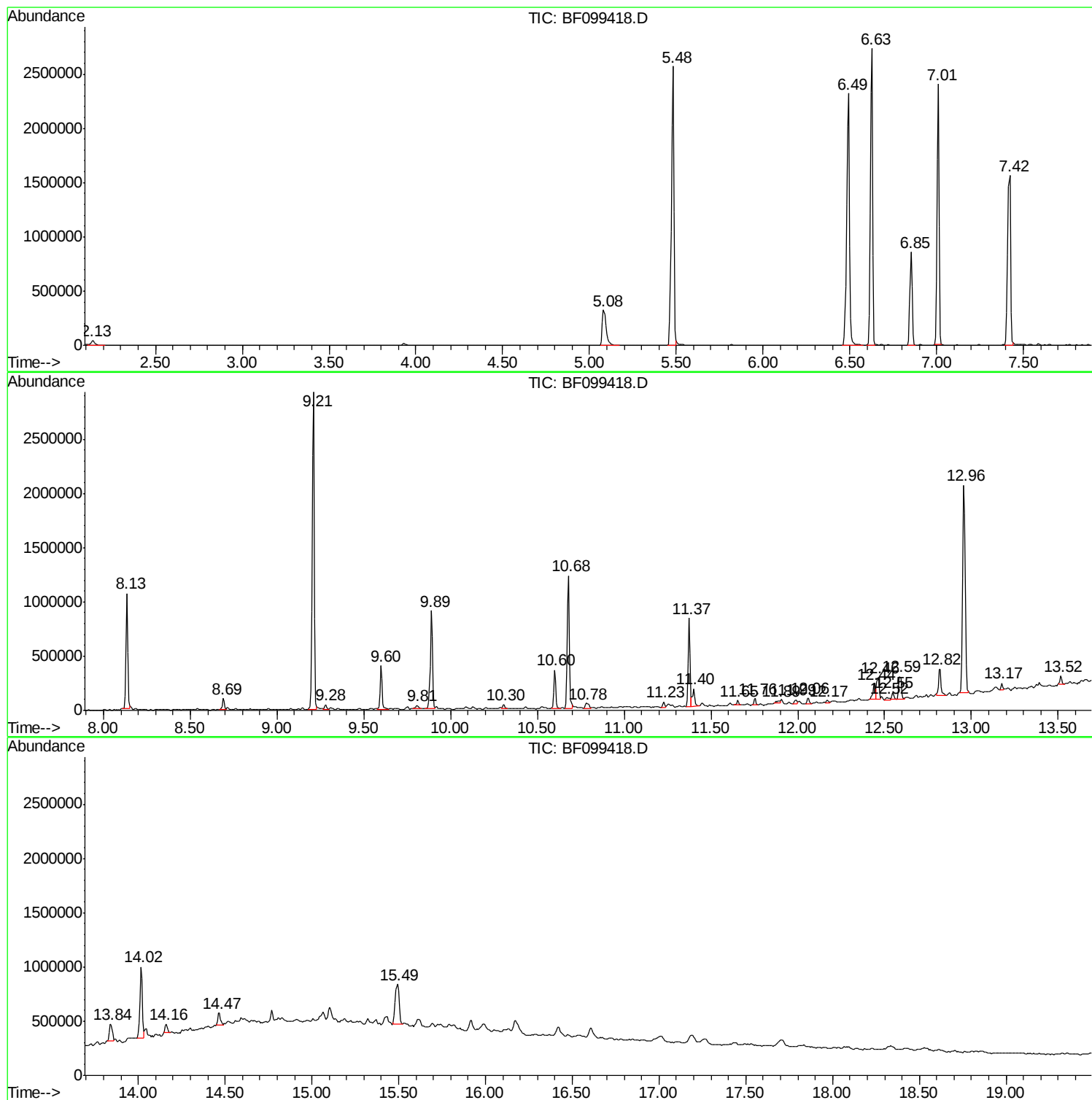
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampled :
FK-SF-03-003-B

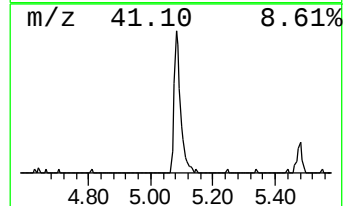
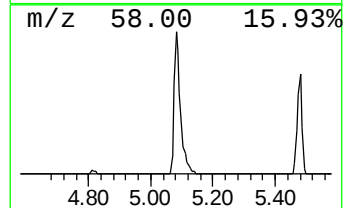
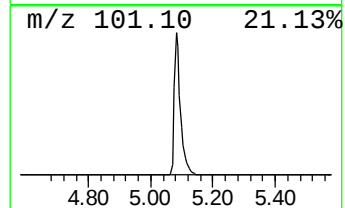
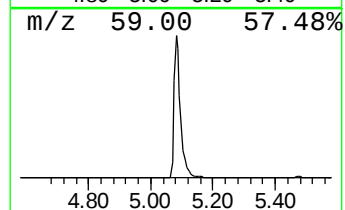
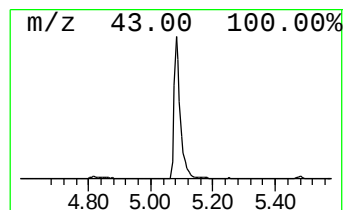
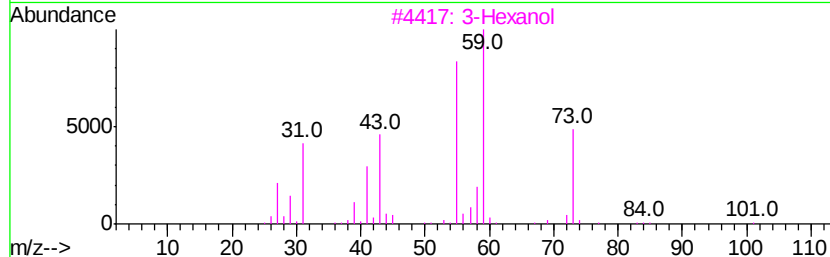
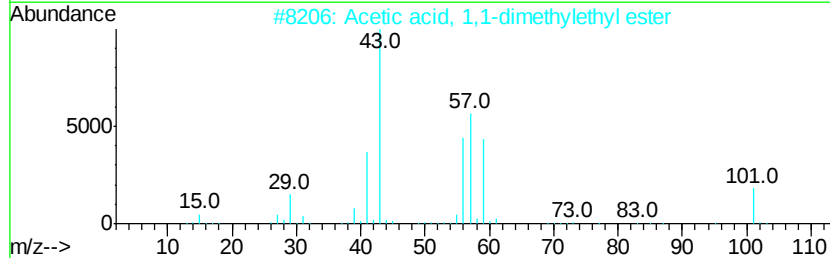
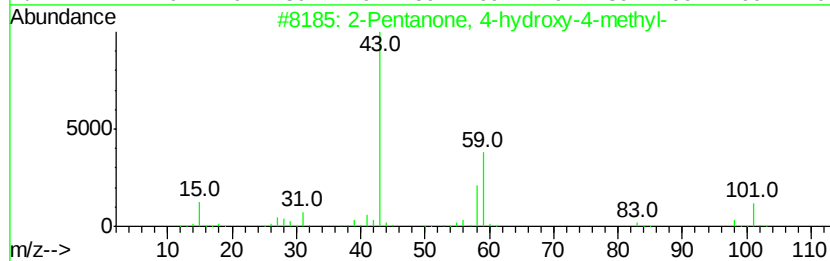
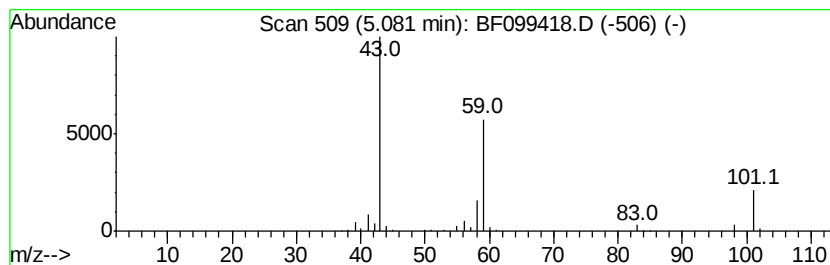
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	13.32 ng	454307	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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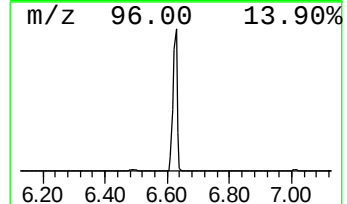
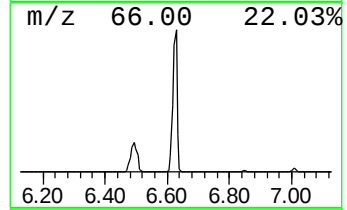
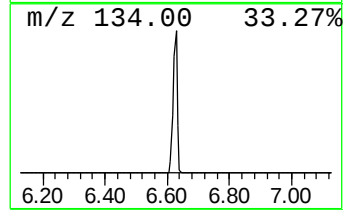
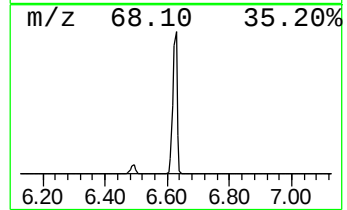
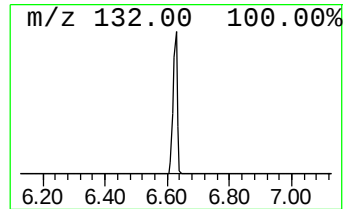
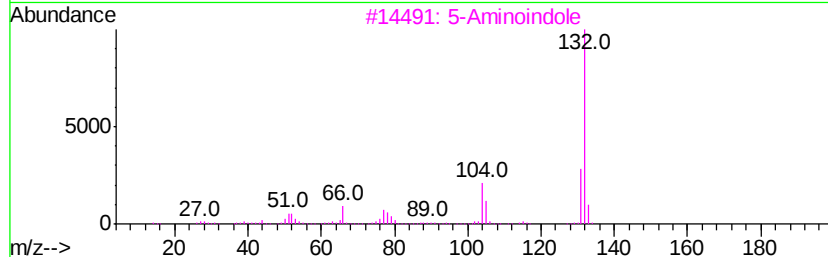
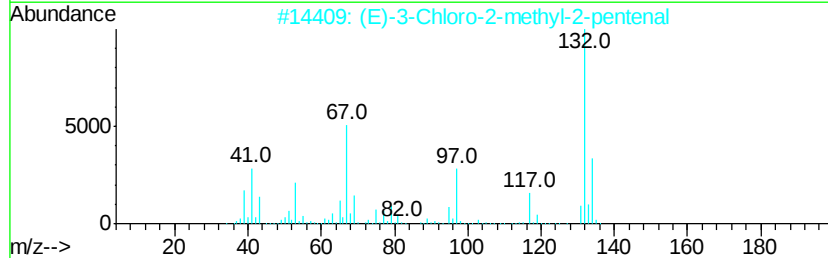
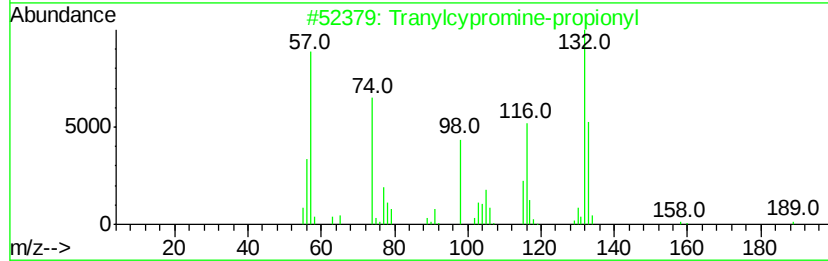
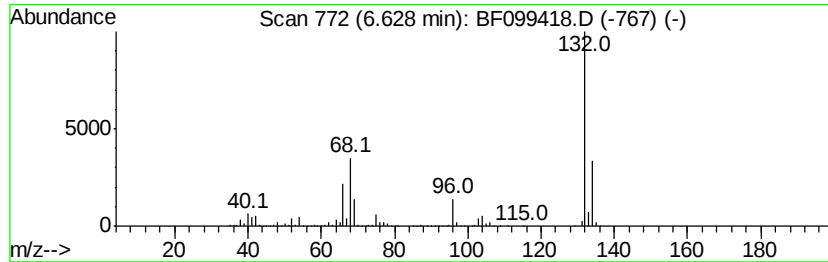
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	76.86 ng	2621650	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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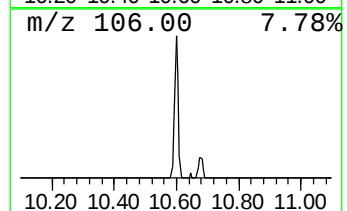
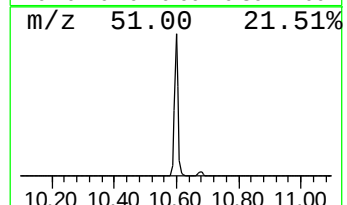
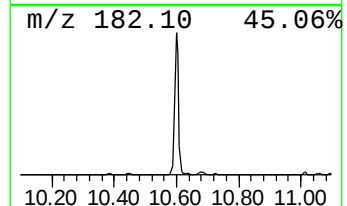
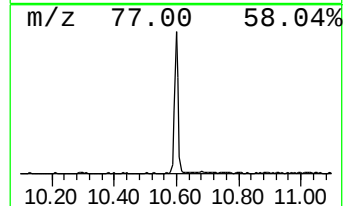
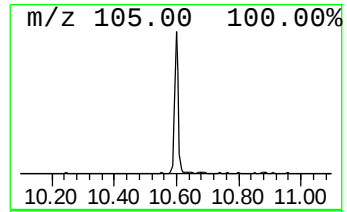
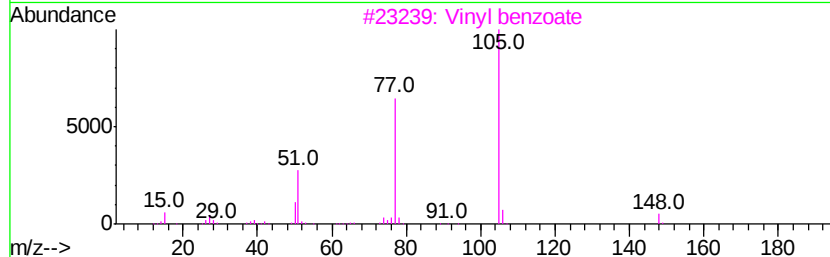
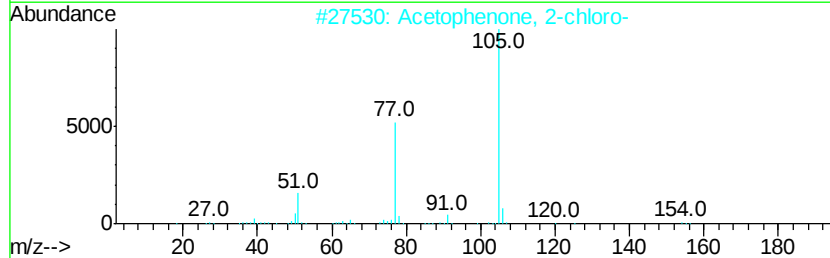
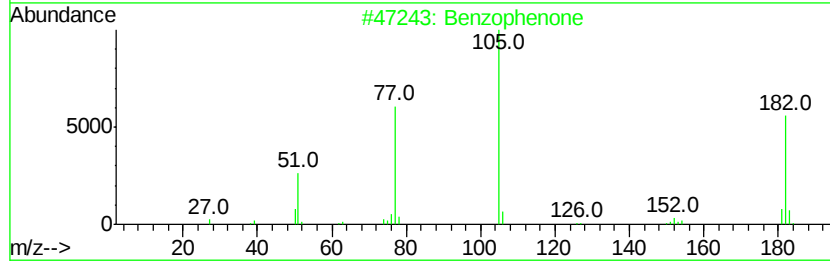
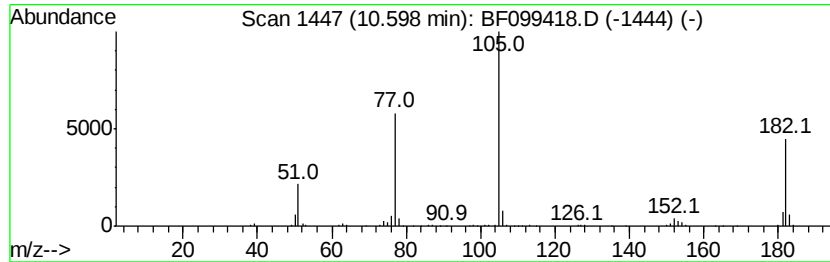
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	7.67 ng	298236	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3		Vinyl benzoate	148	C9H8O2	000769-78-8	47
4		1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5		2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47



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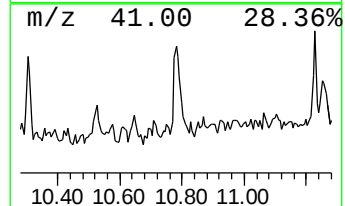
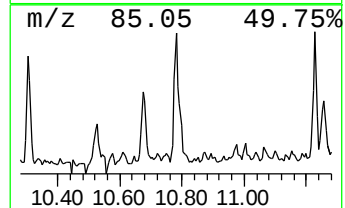
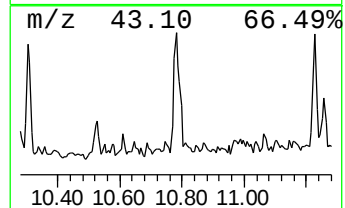
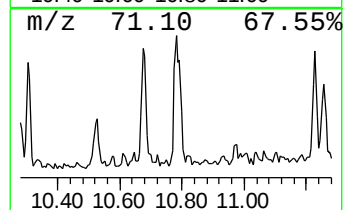
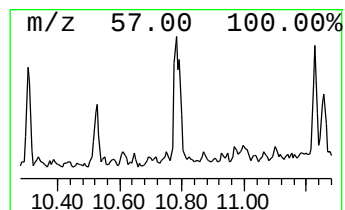
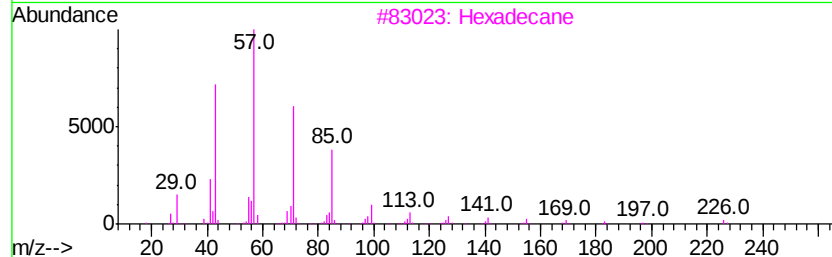
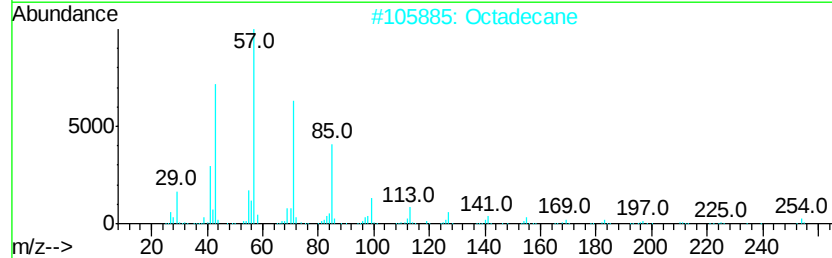
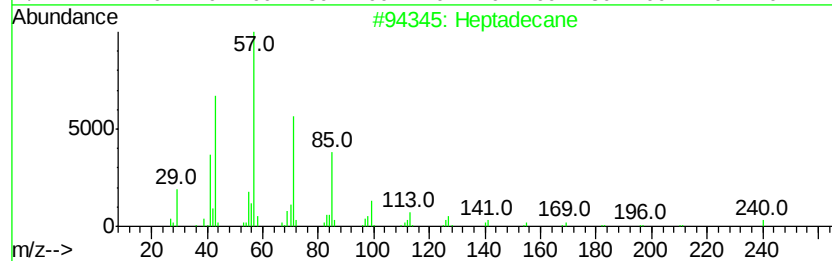
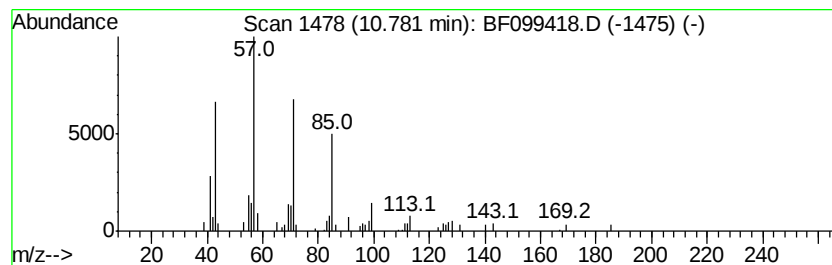
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.32 ng	75745	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Octadecane		254	C18H38	000593-45-3	86
3	Hexadecane		226	C16H34	000544-76-3	80
4	Octacosane		394	C28H58	000630-02-4	80
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80



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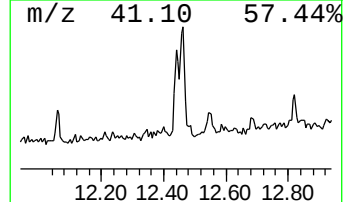
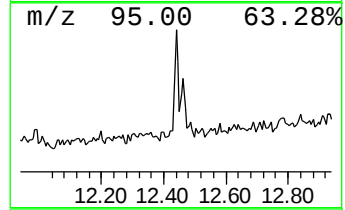
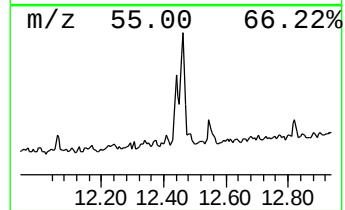
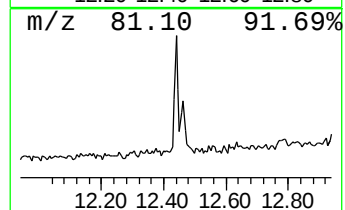
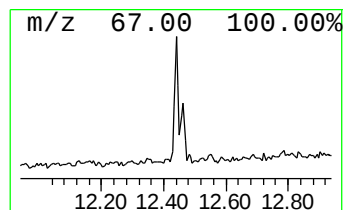
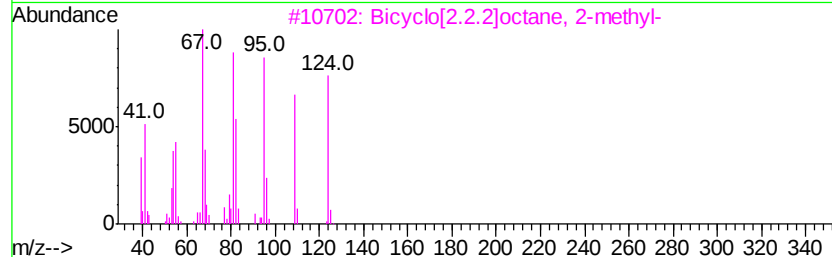
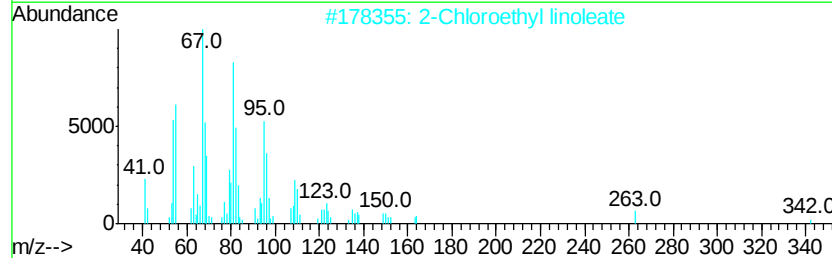
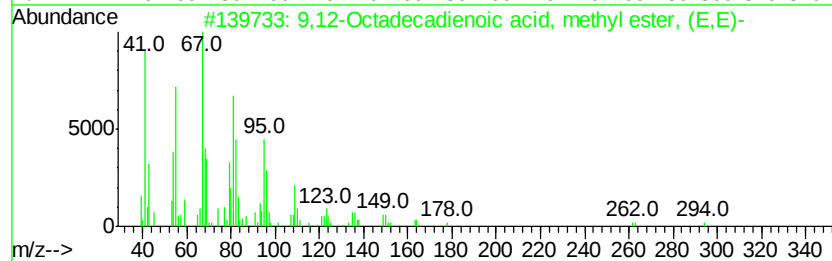
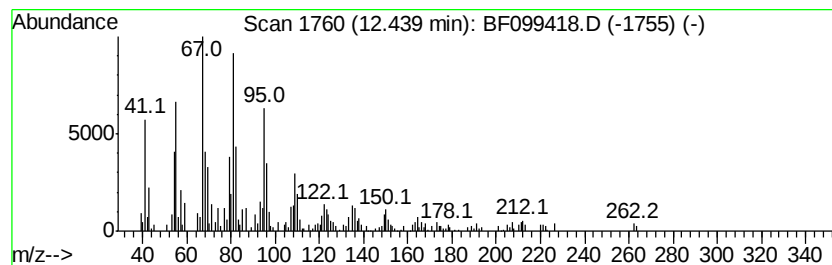
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	5.59 ng	182829	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methyl...	294	C19H34O2	002566-97-4	93
2			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87
3			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	83
4			11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	76
5			7-Hexadecyne	222	C16H30	074685-28-2	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099418.D
Acq On : 13 Oct 2017 2:06
Operator : SJ/JU
Sample : I5779-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

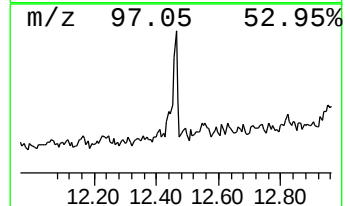
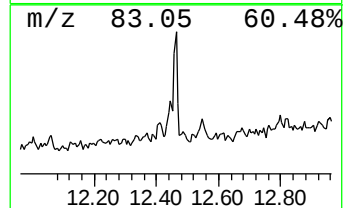
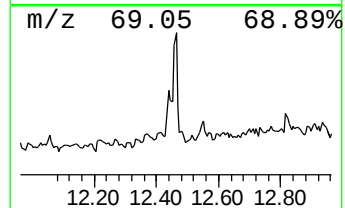
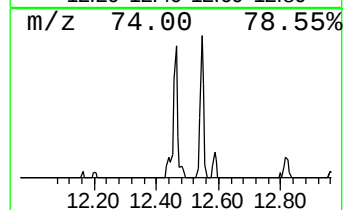
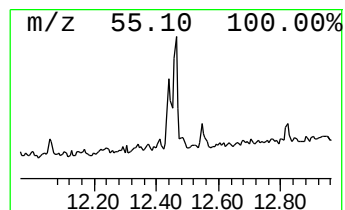
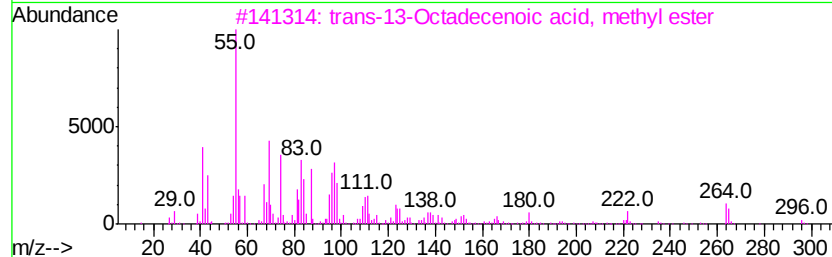
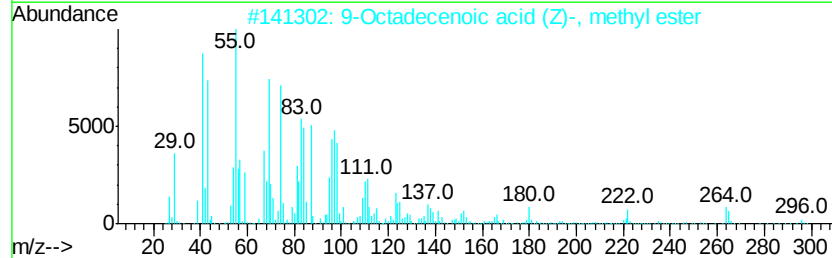
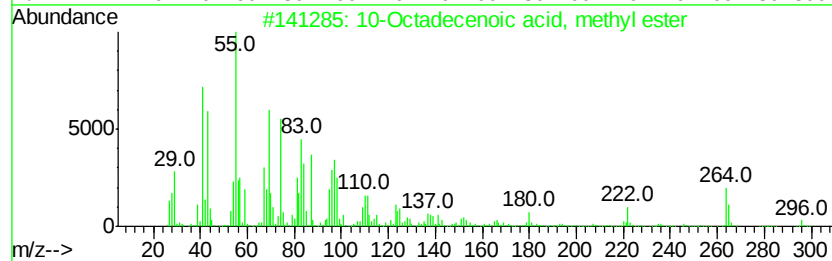
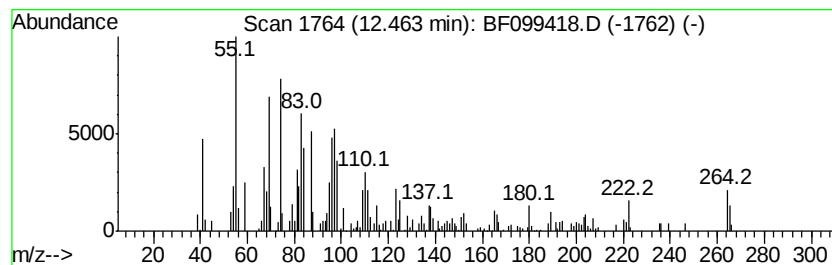
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FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 10-Octadecenoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.46	4.93 ng	161130	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	83
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099418.D
Acq On : 13 Oct 2017 2:06
Operator : SJ/JU
Sample : I5779-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

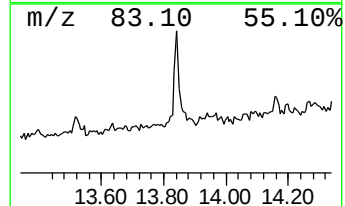
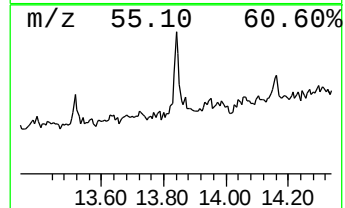
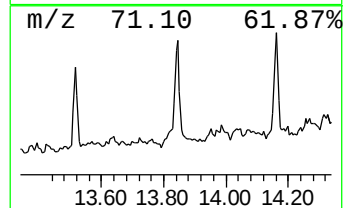
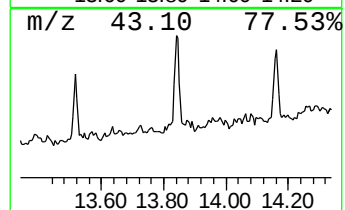
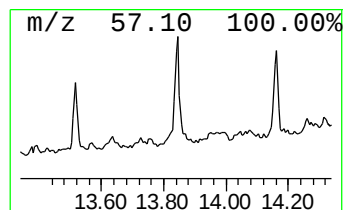
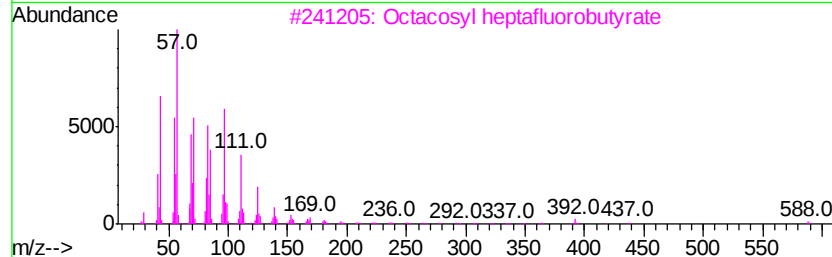
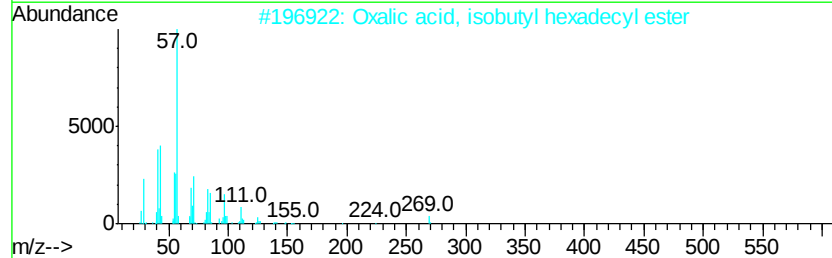
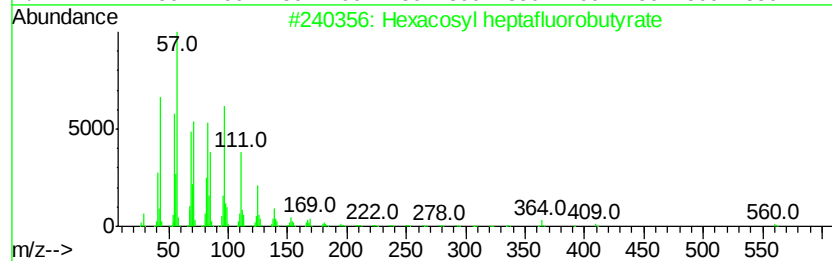
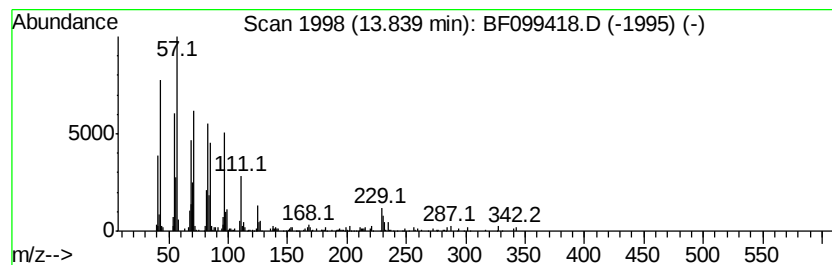
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.84	4.55 ng	158292	Chrysene-d12		14.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl heptafluorobutvrate	578	C30H53F7O2	1000351-83-3	87
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3	Octacosyl heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	87
4	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	86
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
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 Sample : I5779-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

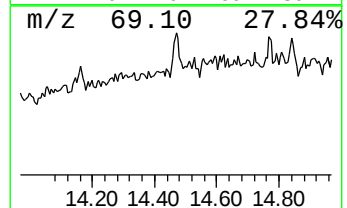
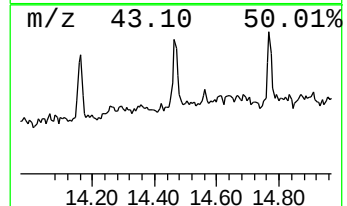
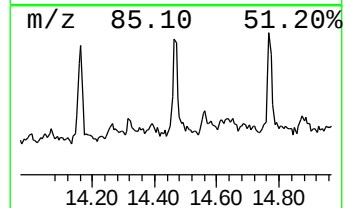
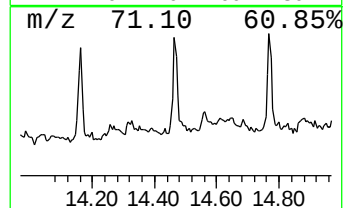
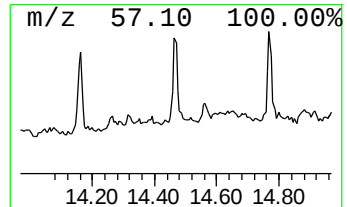
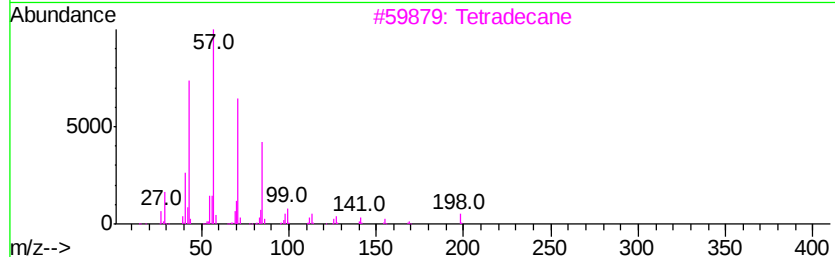
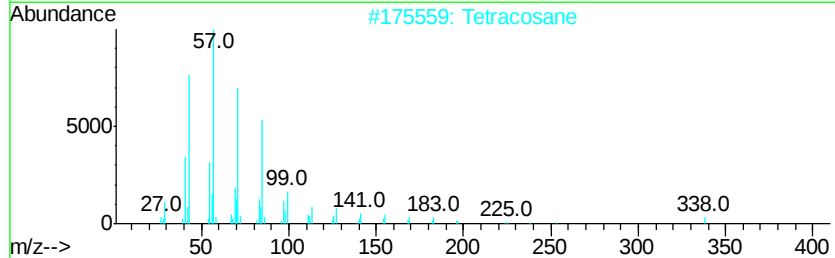
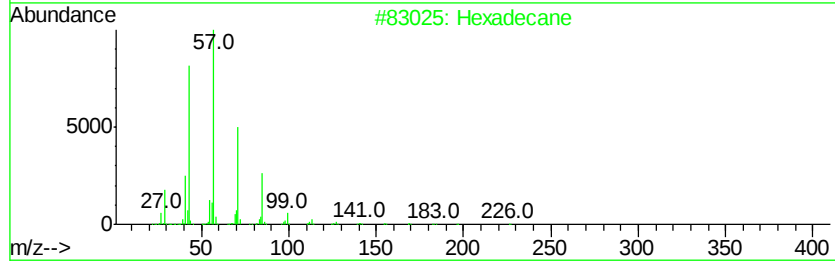
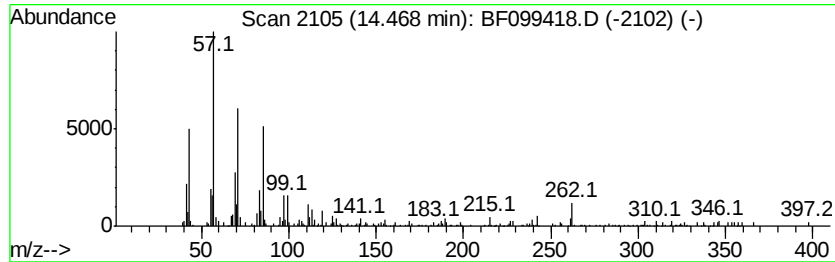
Instrument :
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 ClientSampleId :
 FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.47	3.25 ng	113070	Chrysene-d12		14.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Tetracosane		338	C24H50	000646-31-1	89
3	Tetradecane		198	C14H30	000629-59-4	86
4	Tritetracontane		605	C43H88	007098-21-7	80
5	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
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Operator : SJ/JU
Sample : I5779-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.08	13.3	ng	454307	1	6.85	682208	20.0
unknown6.63	6.63	76.9	ng	2621650	1	6.85	682208	20.0
Benzophenone	10.60	7.7	ng	298236	3	9.89	777792	20.0
Heptadecane	10.78	2.3	ng	75745	4	11.37	654065	20.0
9,12-Octadecadien...	12.44	5.6	ng	182829	4	11.37	654065	20.0
10-Octadecenoic a...	12.46	4.9	ng	161130	4	11.37	654065	20.0
Hexacosyl heptafl...	13.84	4.5	ng	158292	5	14.02	695519	20.0
Hexadecane	14.47	3.3	ng	113070	5	14.02	695519	20.0