

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
 Data File : BF103575.D
 Acq On : 12 Mar 2018 12:13
 Operator : SJ/JU
 Sample : J1776-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-3FT

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-BF022218.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	5.104	510	513	522	rBV	50861	96842	2.45%	0.292%
2	5.492	576	579	627	rBV	1829557	3956061	100.00%	11.917%
3	6.510	748	752	769	rBV	2156004	3656695	92.43%	11.016%
4	6.634	769	773	799	rVB	2917037	3783708	95.64%	11.398%
5	6.857	808	811	833	rVB	705617	951987	24.06%	2.868%
6	7.010	834	837	863	rVV	2295275	2761158	69.80%	8.318%
7	7.428	904	908	932	rBV	1812367	2480588	62.70%	7.473%
8	8.139	1026	1029	1053	rBV	962203	1282077	32.41%	3.862%
9	9.216	1208	1212	1220	rBV	3356057	3396315	85.85%	10.231%
10	9.280	1220	1223	1227	rVB	63871	71104	1.80%	0.214%
11	9.610	1273	1279	1285	rBV	266747	298322	7.54%	0.899%
12	9.810	1309	1313	1317	rVB	134404	103979	2.63%	0.313%
13	9.898	1324	1328	1333	rBV2	1244870	1206237	30.49%	3.634%
14	10.310	1395	1398	1401	rVB	164002	122250	3.09%	0.368%
15	10.527	1431	1435	1438	rBV	44265	53129	1.34%	0.160%
16	10.698	1460	1464	1476	rBV	1537306	1841278	46.54%	5.547%
17	10.780	1476	1478	1487	rVB	132099	170405	4.31%	0.513%
18	11.233	1550	1555	1557	rBV	94335	81961	2.07%	0.247%
19	11.398	1579	1583	1586	rBV	1014321	1049890	26.54%	3.163%
20	11.421	1586	1587	1594	rVV	250800	214645	5.43%	0.647%
21	11.480	1594	1597	1604	rVB	42101	62201	1.57%	0.187%
22	11.657	1623	1627	1631	rBV2	51890	54187	1.37%	0.163%
23	11.904	1665	1669	1672	rBV	197478	209629	5.30%	0.632%
24	11.933	1672	1674	1680	rVV2	72045	94100	2.38%	0.283%
25	12.016	1684	1688	1690	rBV	42326	49388	1.25%	0.149%
26	12.451	1759	1762	1764	rBV2	49106	51203	1.29%	0.154%
27	12.616	1787	1790	1797	rBV	223076	241886	6.11%	0.729%
28	12.827	1823	1826	1827	rBV	57244	46867	1.18%	0.141%
29	12.851	1827	1830	1836	rVB	247023	258875	6.54%	0.780%
30	12.980	1848	1852	1863	rBV	2193575	2222128	56.17%	6.694%
31	13.180	1882	1886	1889	rVB4	43766	62335	1.58%	0.188%
32	13.857	1998	2001	2008	rBV	370689	415557	10.50%	1.252%
33	14.057	2030	2035	2045	rBV2	693277	872398	22.05%	2.628%
34	14.874	2171	2174	2178	rVB	118279	124832	3.16%	0.376%

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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	15.133	2214	2218	2228	rBV2	95545	227414	5.75%	0.685%
36	15.568	2288	2292	2300	rBV	400151	623775	15.77%	1.879%

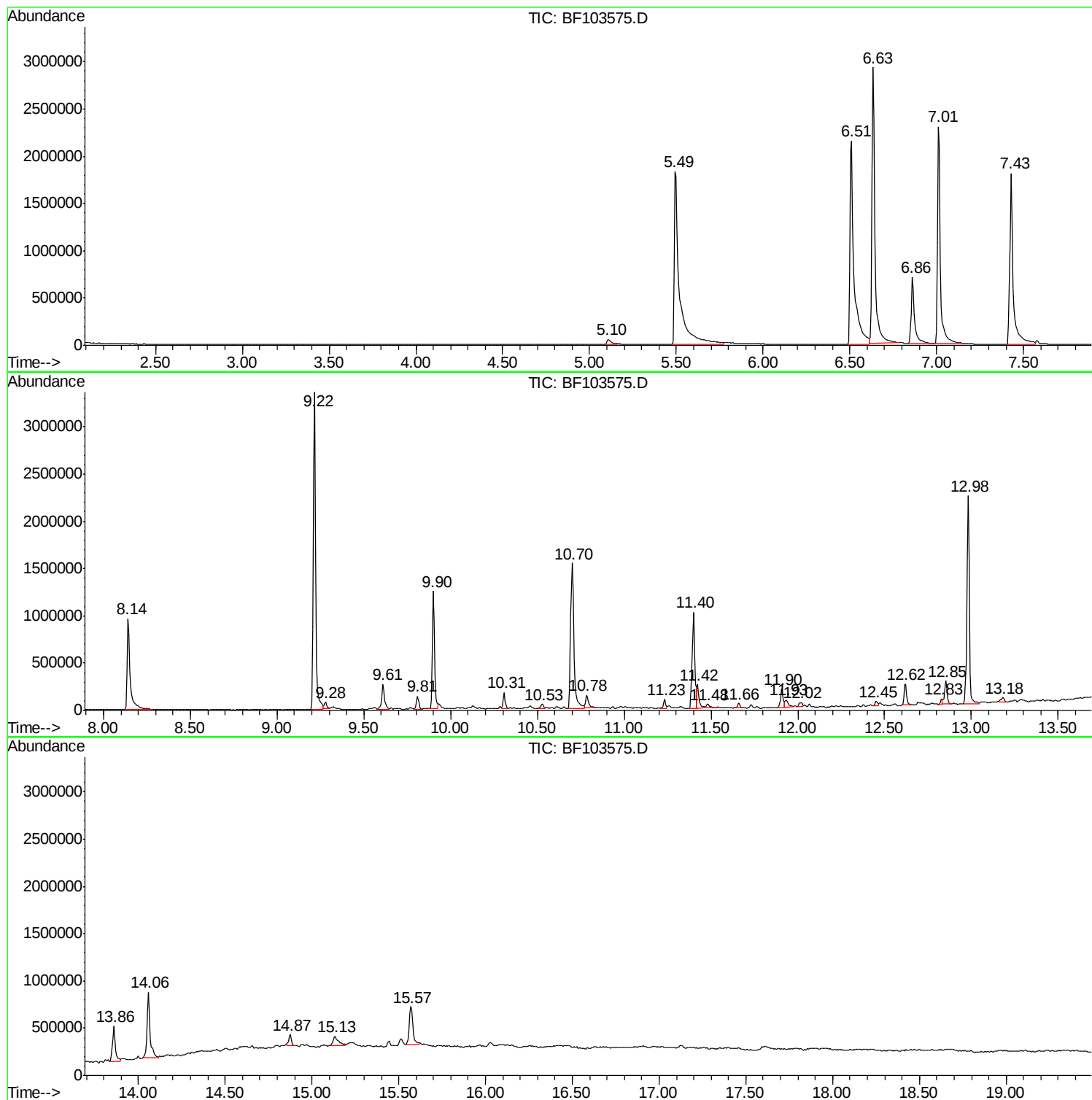
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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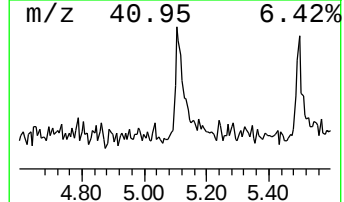
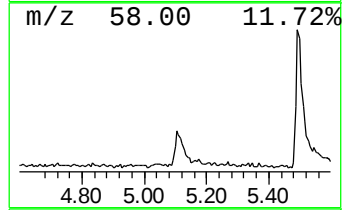
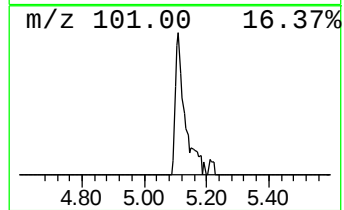
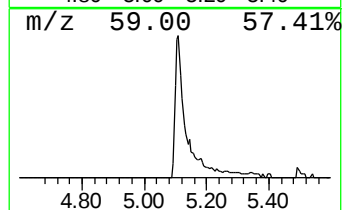
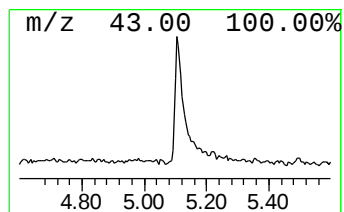
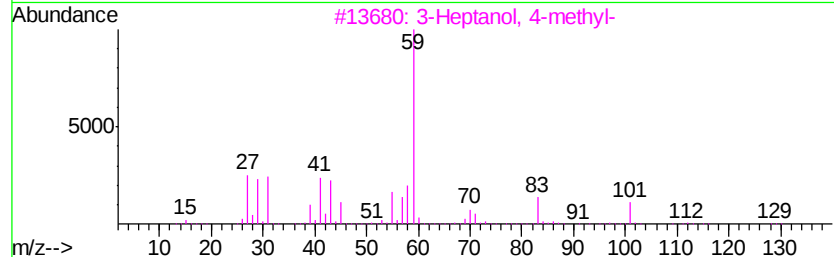
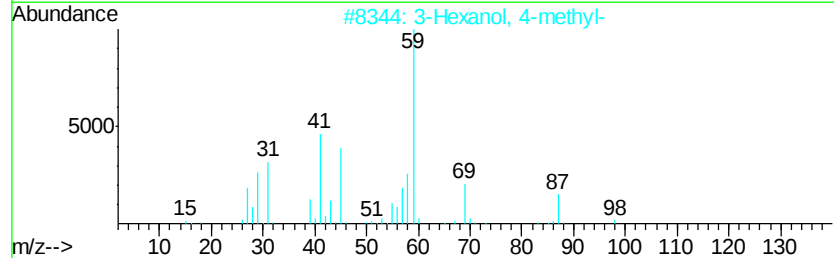
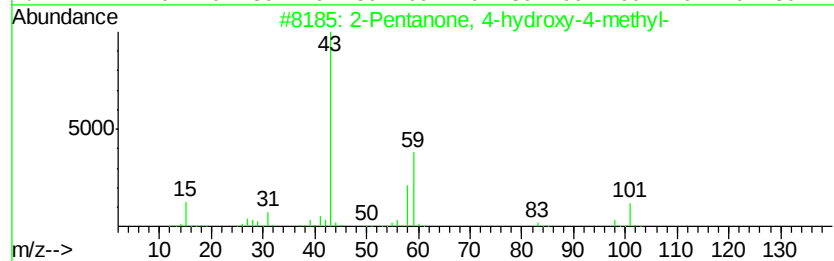
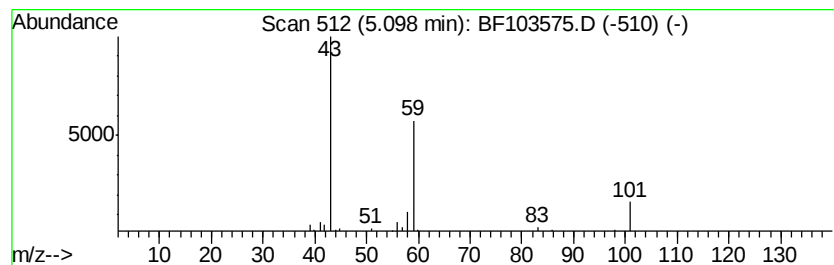
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.03 ng	96842	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O		000615-29-2	33
3	3-Heptanol, 4-methyl-	130	C8H18O		014979-39-6	33
4	Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O		017348-59-3	33
5	1-Butanol, 3-methoxy-	104	C5H12O2		002517-43-3	32



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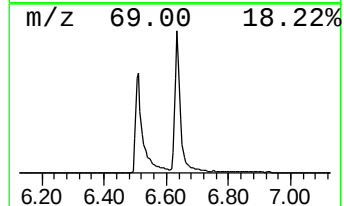
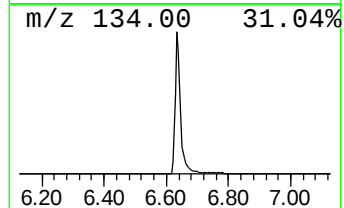
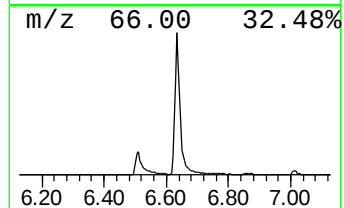
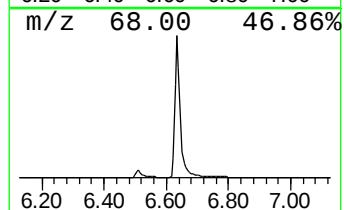
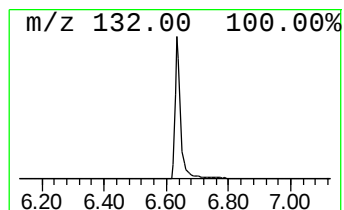
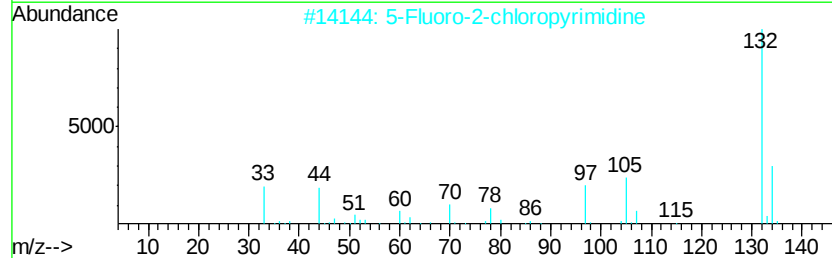
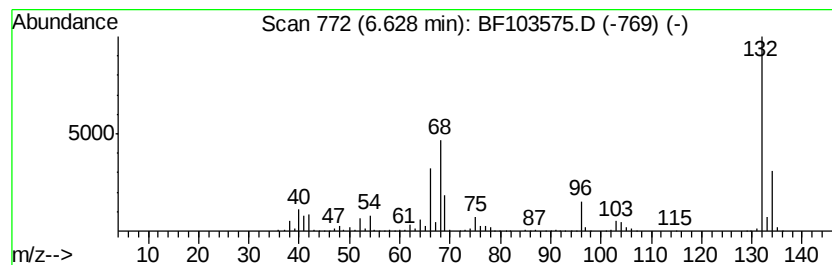
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	79.49 ng	3783710	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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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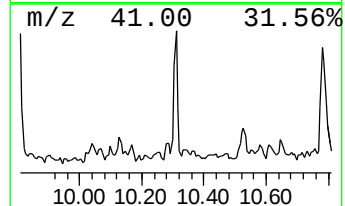
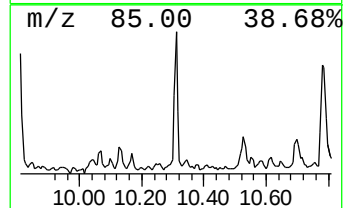
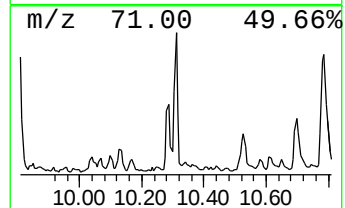
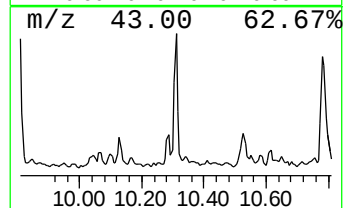
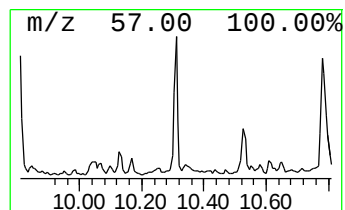
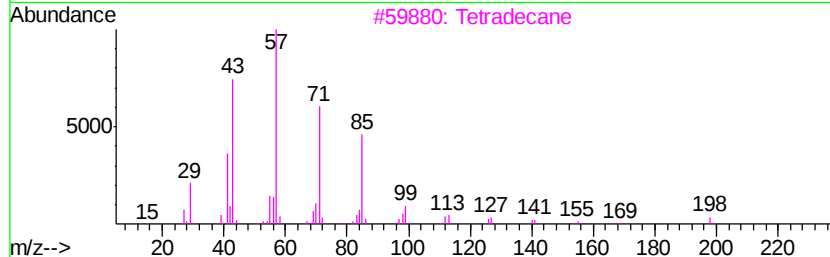
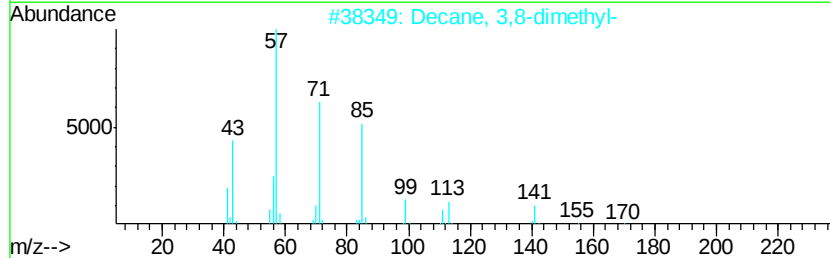
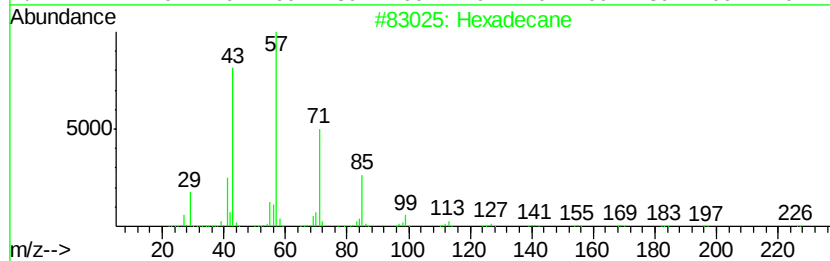
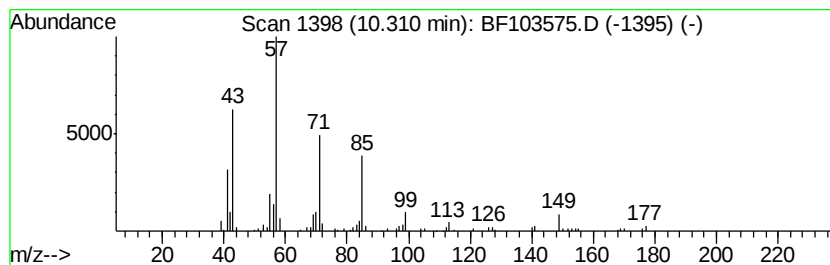
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.03 ng	122250	Acenaphthene-d10	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
3	Tetradecane		198	C14H30	000629-59-4	86
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	80
5	9-methylheptadecane		254	C18H38	026741-18-4	80



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Misc :
ALS Vial : 6 Sample Multiplier: 1

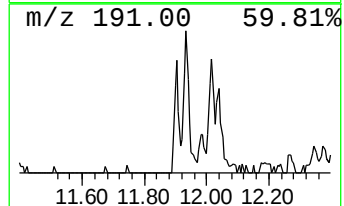
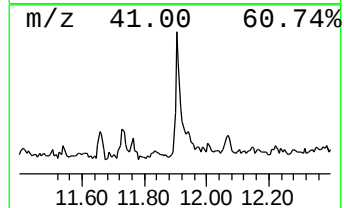
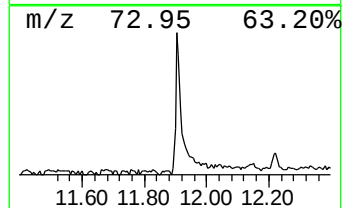
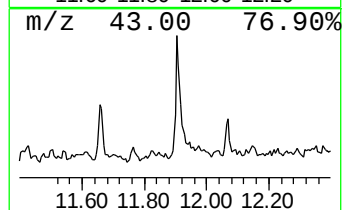
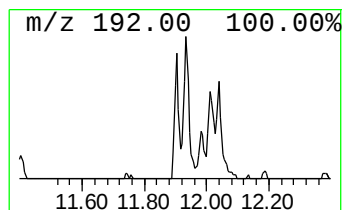
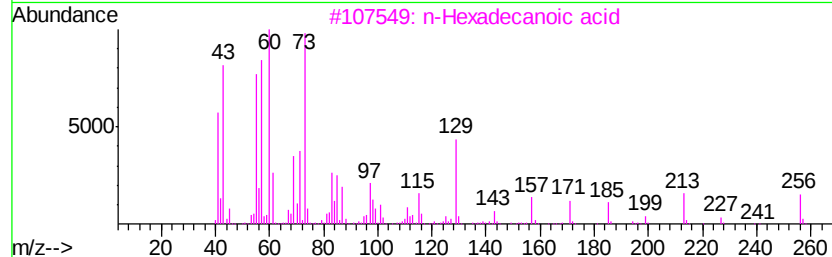
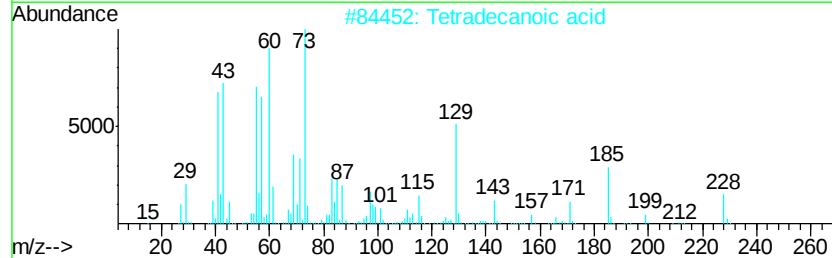
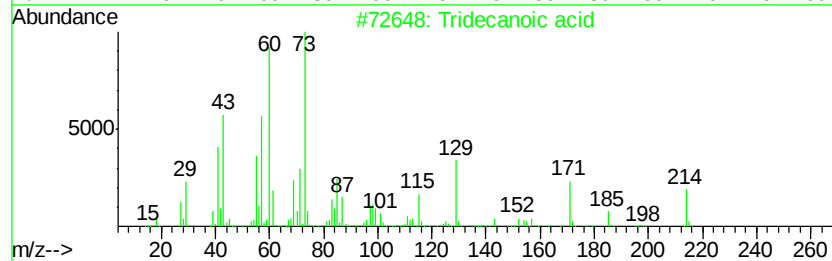
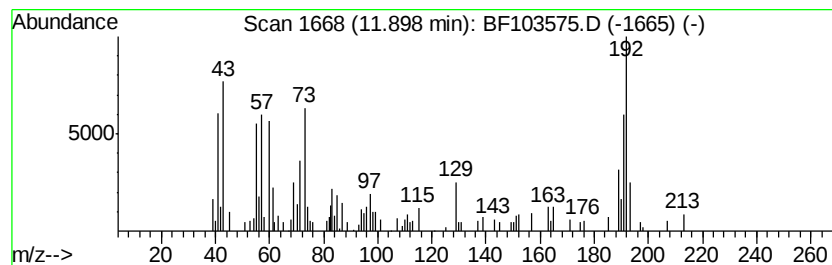
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.90	3.99 ng	209629	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	59
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59



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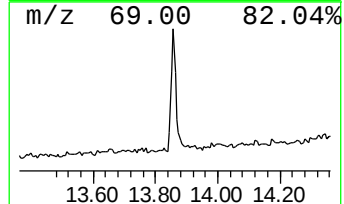
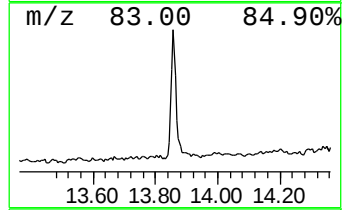
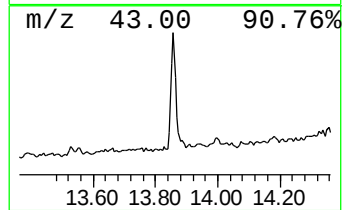
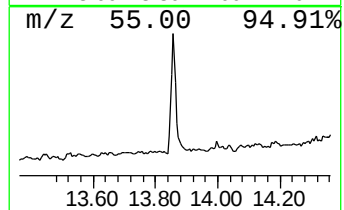
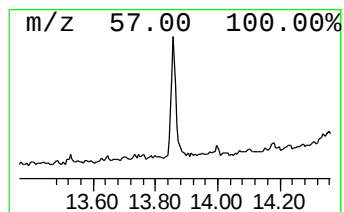
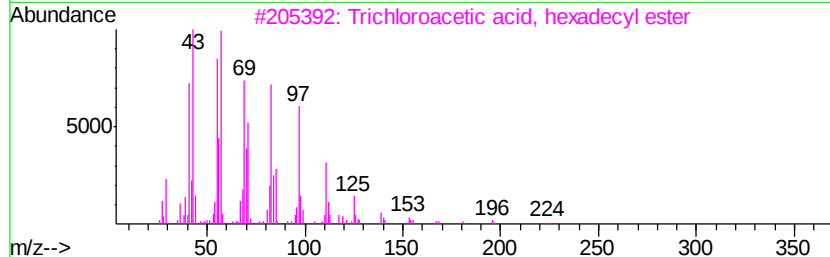
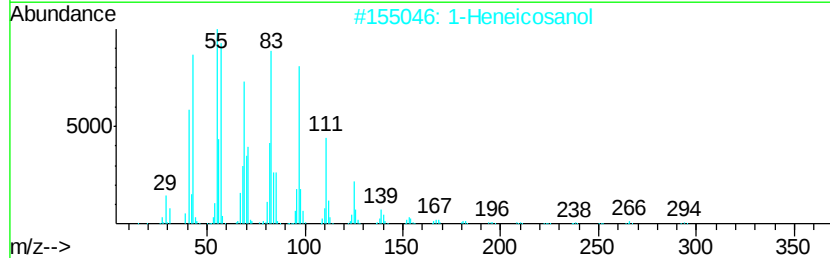
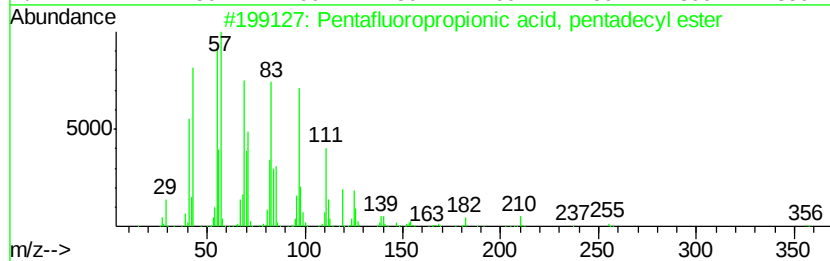
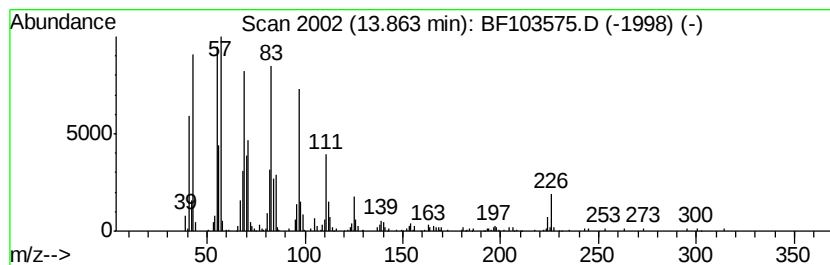
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	9.53 ng	415557	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Cyclohexadecane	224	C16H32	000295-65-8	93
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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TP-2-3FT

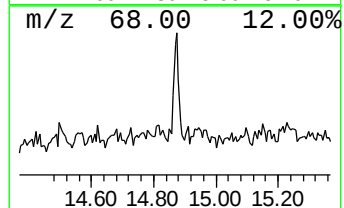
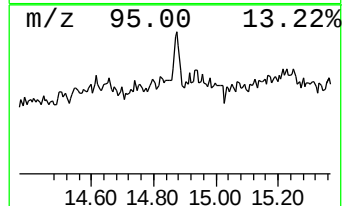
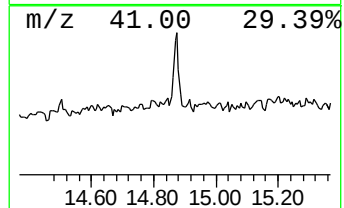
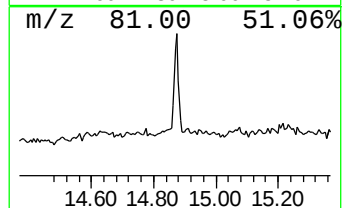
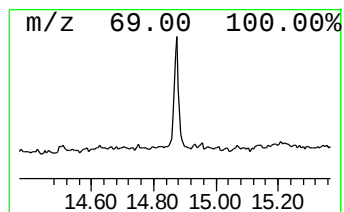
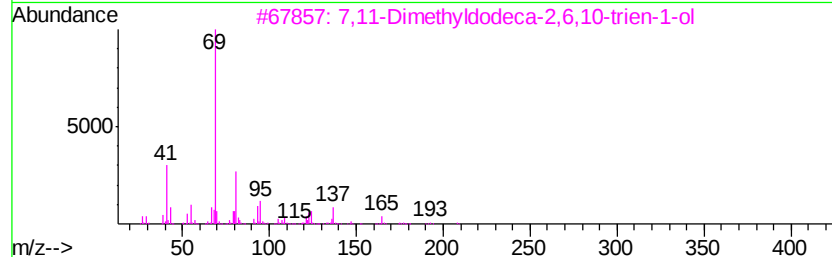
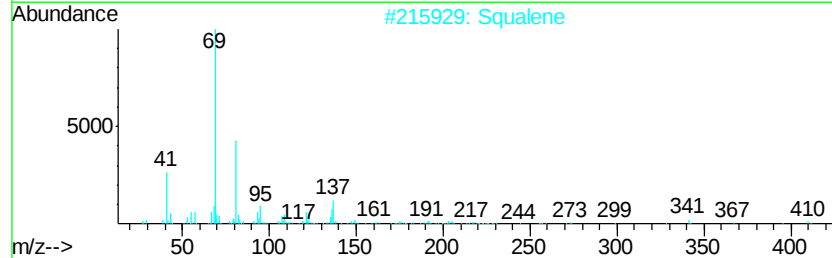
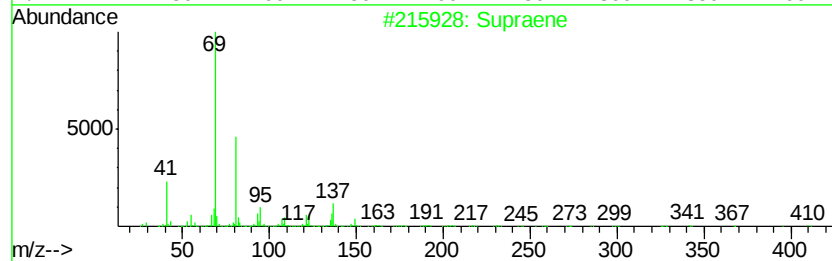
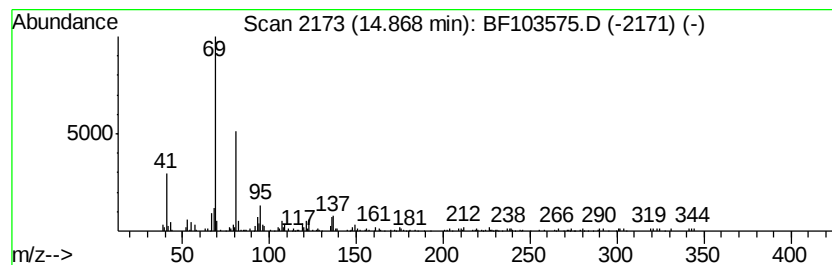
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.00 ng	124832	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	83
2		Squalene	410	C30H50	000111-02-4	80
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
5		Farnesol isomer a	222	C15H26O	1000108-92-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
Data File : BF103575.D
Acq On : 12 Mar 2018 12:13
Operator : SJ/JU
Sample : J1776-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	5.10	2.0	ng	96842	1	6.86	951987	20.0
unknown6.63	6.63	79.5	ng	3783710	1	6.86	951987	20.0
Hexadecane	10.31	2.0	ng	122250	3	9.90	1206240	20.0
Tridecanoic acid	11.90	4.0	ng	209629	4	11.40	1049890	20.0
Pentafluoropropio...	13.86	9.5	ng	415557	5	14.06	872398	20.0
Supraene	14.87	4.0	ng	124832	6	15.57	623775	20.0