

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF100008.D
 Acq On : 31 Oct 2017 17:33
 Operator : SJ/JU
 Sample : I6209-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-02-002-A

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-BF102317.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	5.004	493	496	515	rBV	149793	246903	11.92%	1.319%
2	5.410	562	565	591	rBV	1397002	1636933	79.03%	8.744%
3	6.433	735	739	757	rBV	1592303	1725166	83.29%	9.215%
4	6.557	757	760	773	rVB	1771730	1768156	85.36%	9.445%
5	6.786	796	799	811	rBV	634176	564257	27.24%	3.014%
6	6.939	822	825	841	rBV	1492741	1373197	66.30%	7.335%
7	7.357	893	896	916	rBV	1124200	1080264	52.15%	5.770%
8	8.069	1014	1017	1030	rBV	941187	815069	39.35%	4.354%
9	8.633	1110	1113	1124	rBB	26466	29029	1.40%	0.155%
10	9.145	1196	1200	1203	rBV	2324782	2071303	100.00%	11.064%
11	9.539	1264	1267	1274	rBV	379019	305607	14.75%	1.632%
12	9.822	1312	1315	1325	rBV	1020086	929701	44.88%	4.966%
13	10.539	1434	1437	1442	rBV	97263	81661	3.94%	0.436%
14	10.621	1447	1451	1464	rBV	1184646	1198623	57.87%	6.403%
15	11.316	1566	1569	1573	rBV	990313	920669	44.45%	4.918%
16	11.833	1654	1657	1660	rBV2	122214	107753	5.20%	0.576%
17	12.545	1774	1778	1782	rBV	77058	85627	4.13%	0.457%
18	12.621	1788	1791	1799	rBV4	39860	51152	2.47%	0.273%
19	12.774	1811	1817	1822	rBV	88019	125345	6.05%	0.670%
20	12.904	1835	1839	1842	rBV	1977201	1886467	91.08%	10.077%
21	13.333	1905	1912	1915	rBV7	20823	44717	2.16%	0.239%
22	13.780	1985	1988	1996	rBV2	140363	156854	7.57%	0.838%
23	13.974	2017	2021	2025	rBV	685713	681669	32.91%	3.641%
24	15.045	2200	2203	2206	rBV2	38951	46852	2.26%	0.250%
25	15.415	2263	2266	2270	rVB2	26642	35178	1.70%	0.188%
26	15.462	2270	2274	2285	rVB	353998	509819	24.61%	2.723%
27	16.086	2377	2380	2390	rVB5	45321	86463	4.17%	0.462%
28	16.515	2448	2453	2458	rVB2	34371	59491	2.87%	0.318%
29	17.074	2544	2548	2554	rVV9	21611	38513	1.86%	0.206%
30	17.150	2557	2561	2565	rVB7	18598	29362	1.42%	0.157%
31	18.197	2735	2739	2746	rBV10	11530	28664	1.38%	0.153%

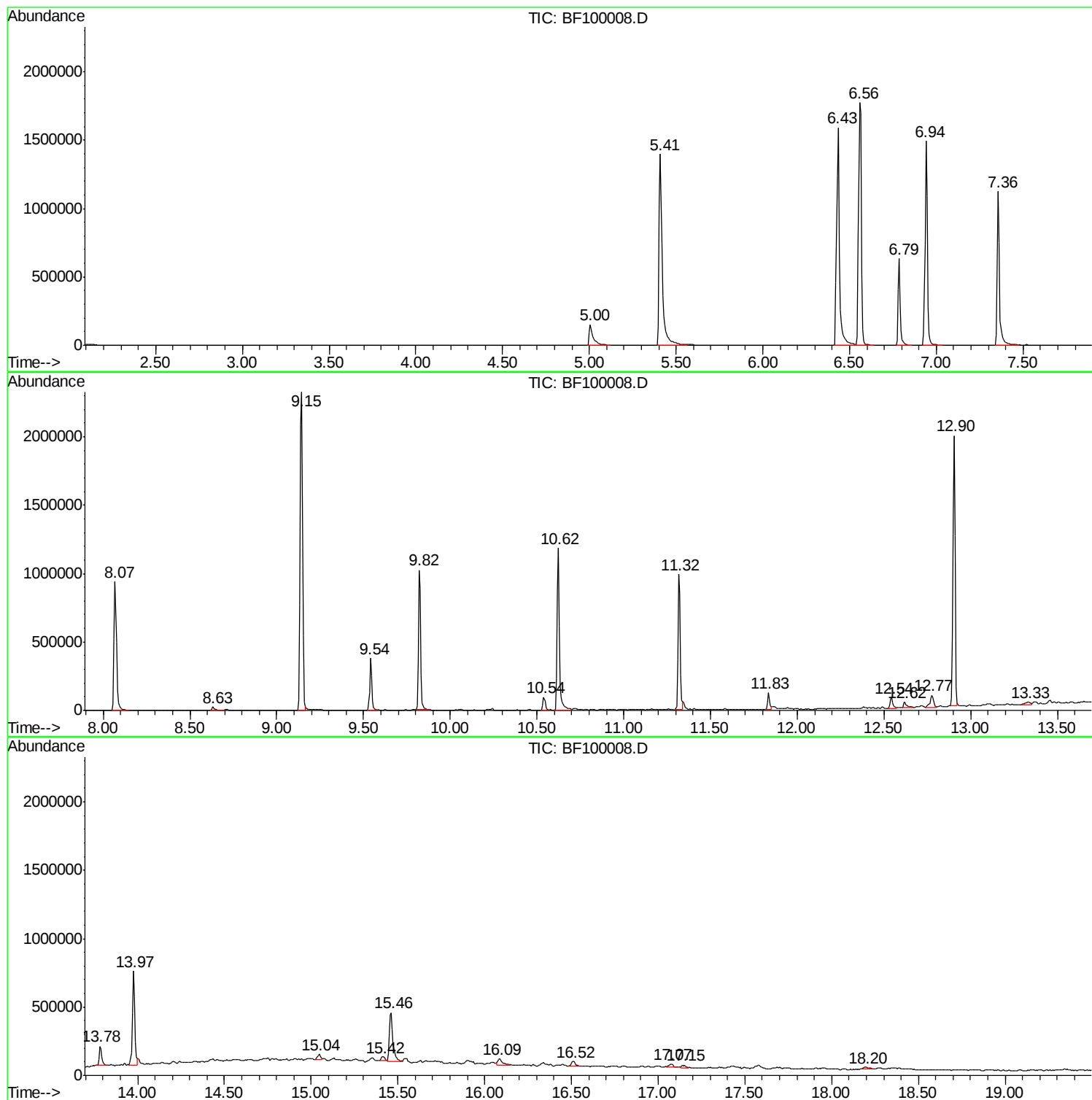
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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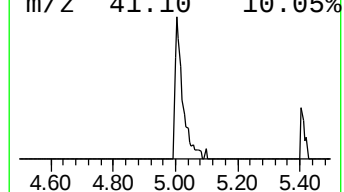
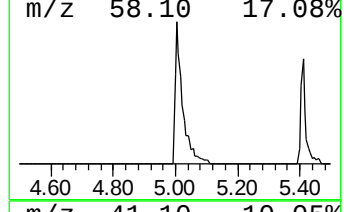
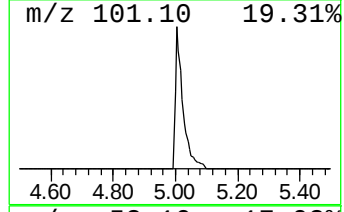
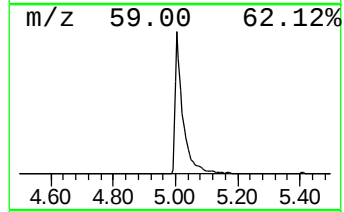
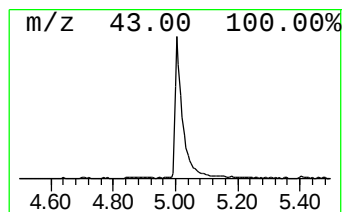
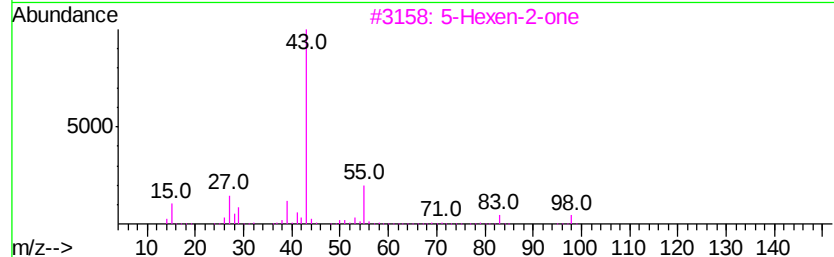
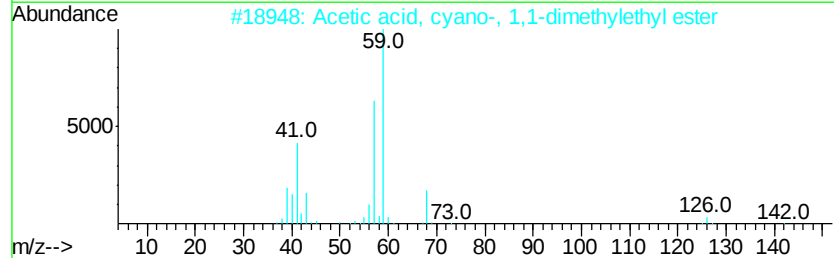
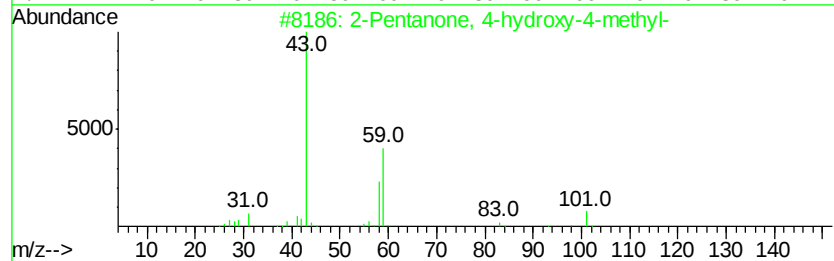
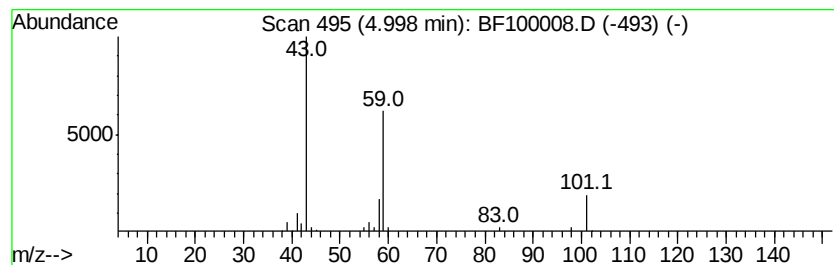
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.00	8.75 ng	246903	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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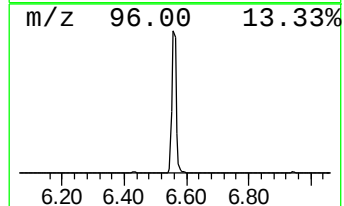
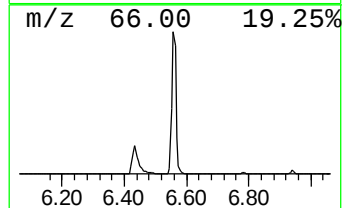
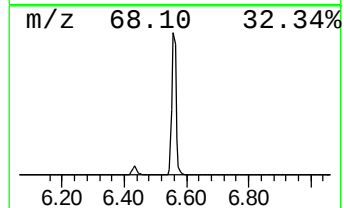
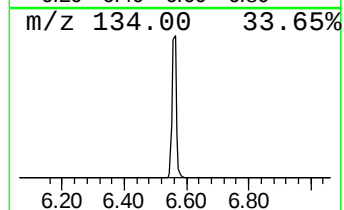
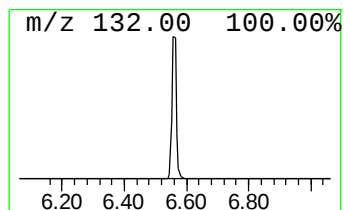
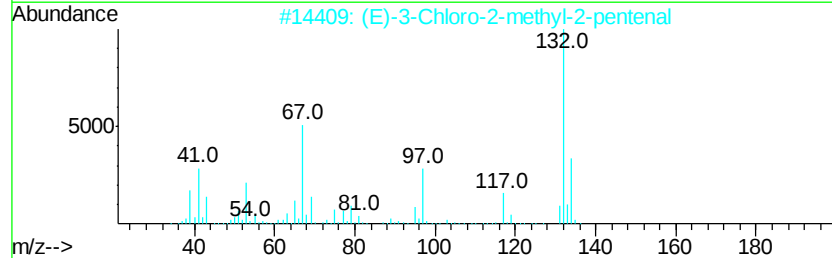
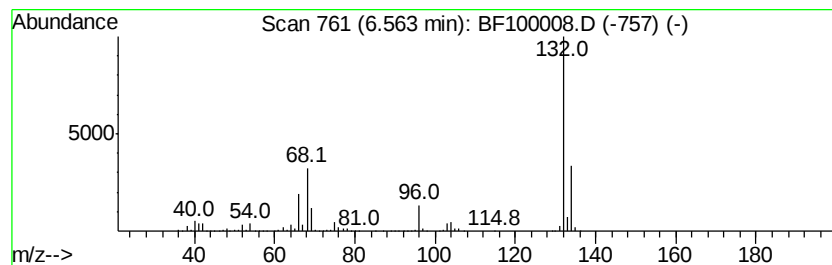
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	62.67 ng	1768160	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10



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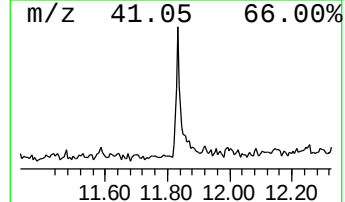
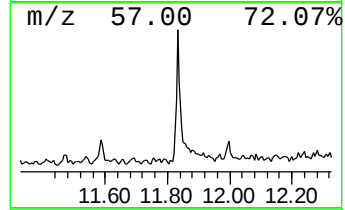
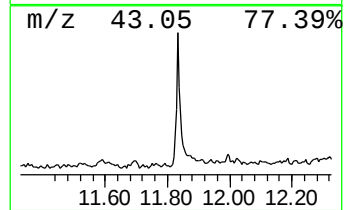
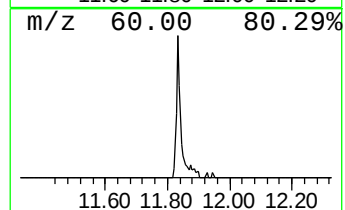
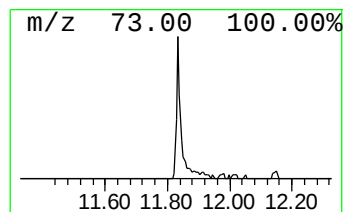
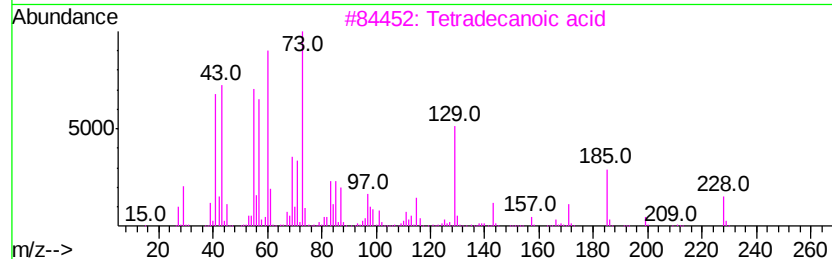
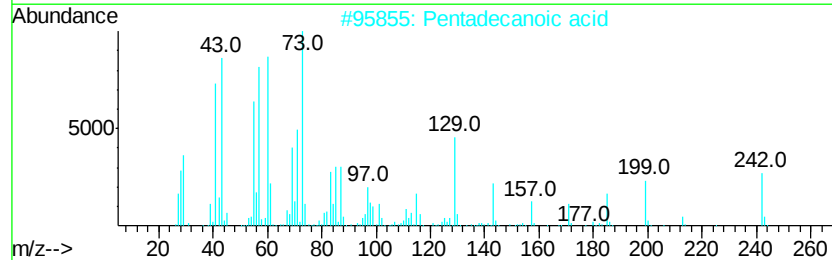
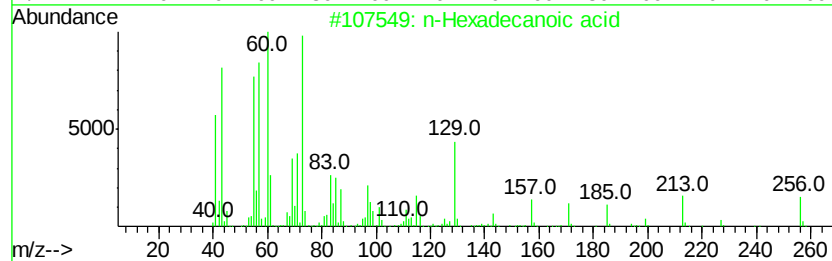
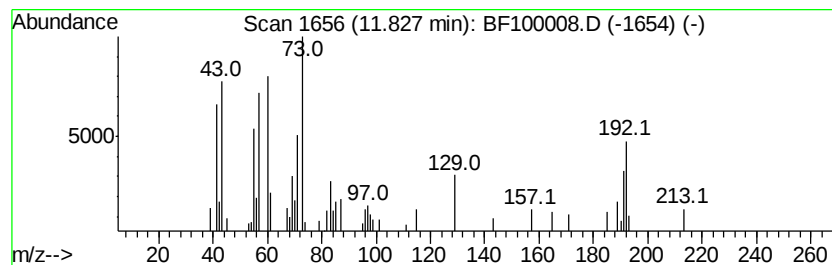
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.34 ng	107753	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		n-Decanoic acid	172	C10H20O2	000334-48-5	58
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	20



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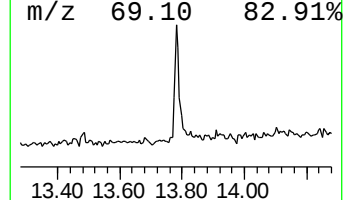
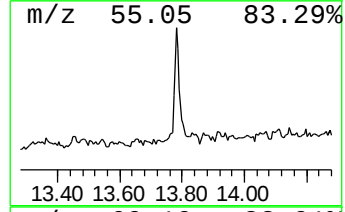
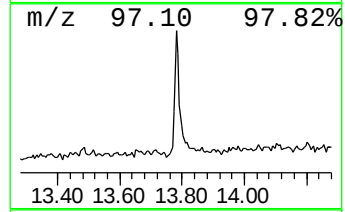
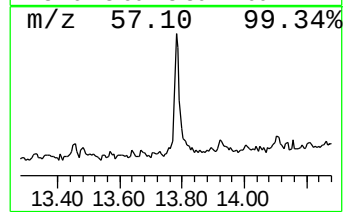
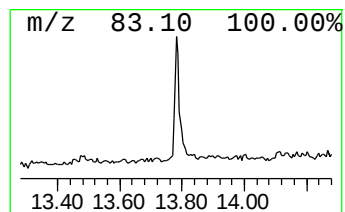
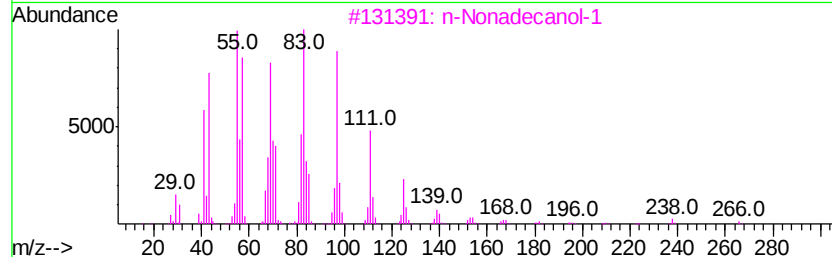
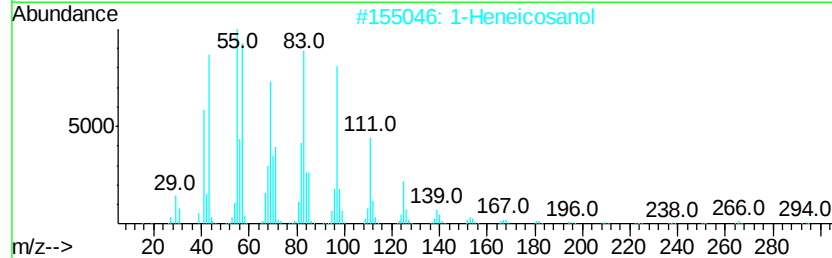
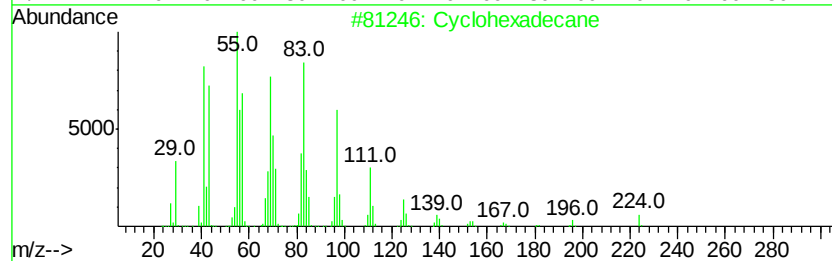
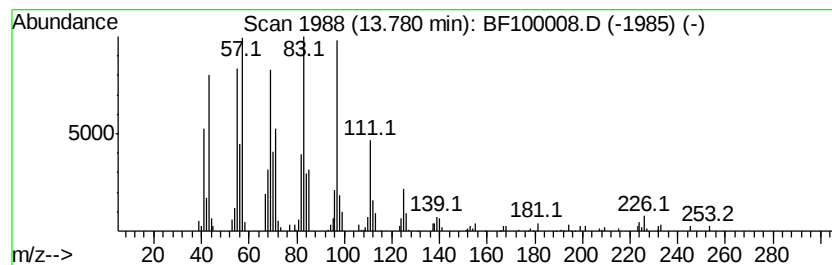
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	4.60 ng	156854	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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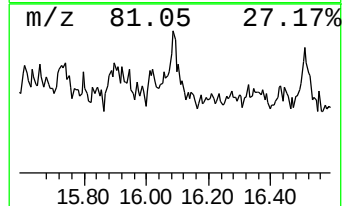
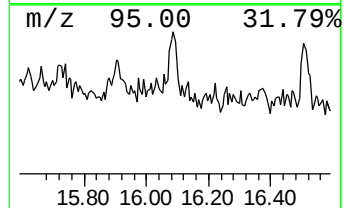
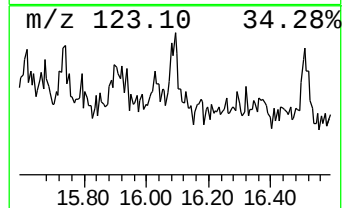
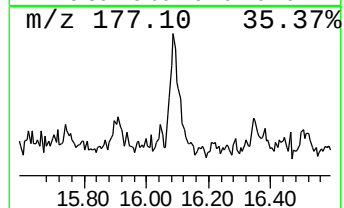
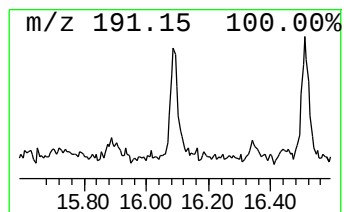
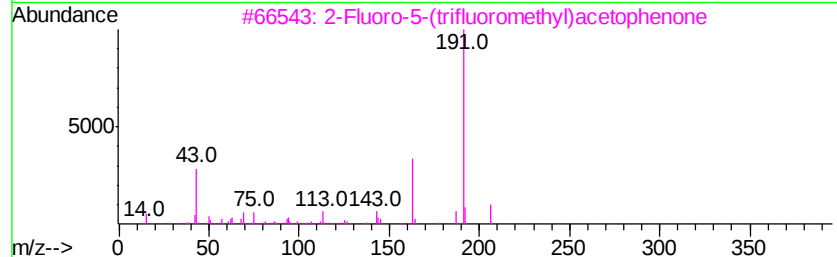
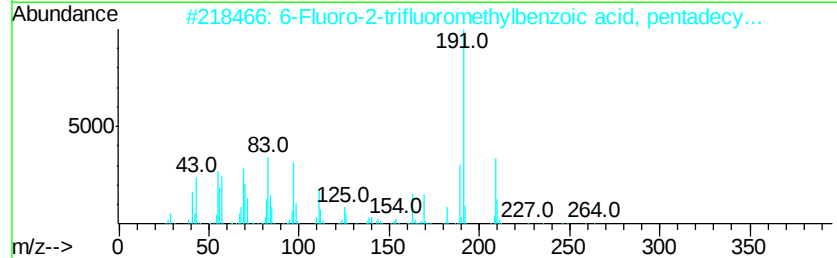
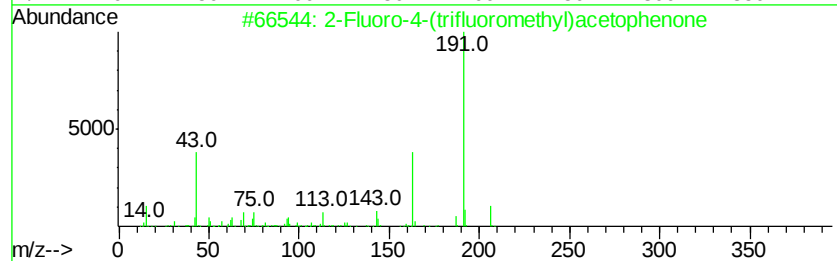
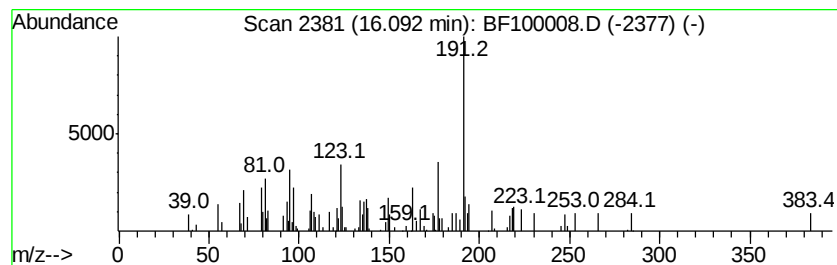
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Peak Number 7 unknown16.09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.39 ng	86463	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Fluoro-4-(trifluoromethyl)acet...	206	C9H6F4O	122023-29-4	38
2		6-Fluoro-2-trifluoromethylbenzoi...	418	C23H34F4O2	1000338-98-9	38
3		2-Fluoro-5-(trifluoromethyl)acet...	206	C9H6F4O	202664-53-7	38
4		2-Fluoro-3-(trifluoromethyl)acet...	206	C9H6F4O	1000342-40-2	38
5		2'-Fluoro-6'-(trifluoromethyl)-a...	206	C9H6F4O	174013-29-7	38



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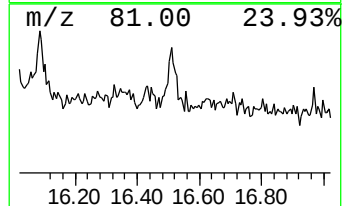
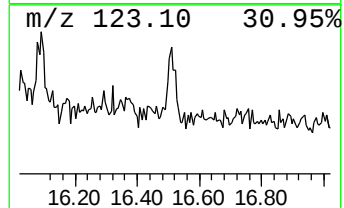
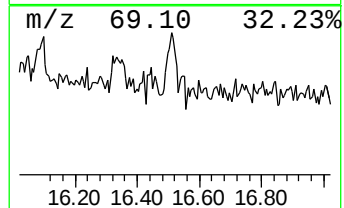
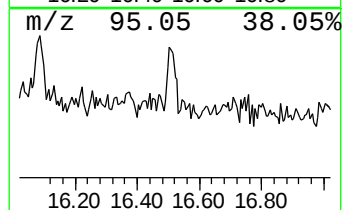
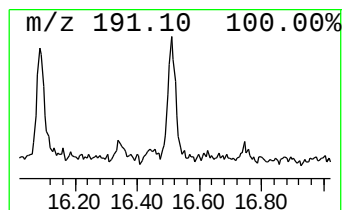
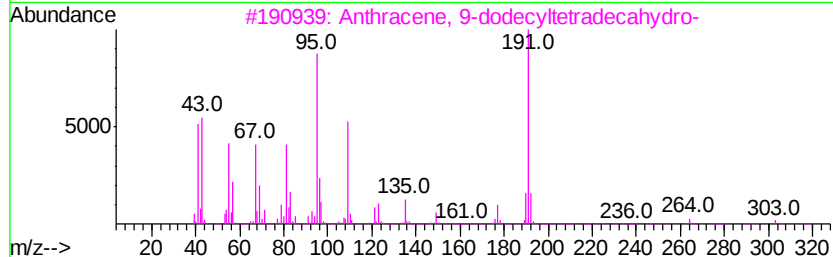
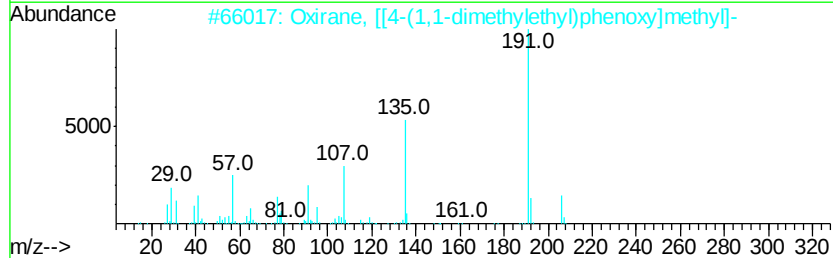
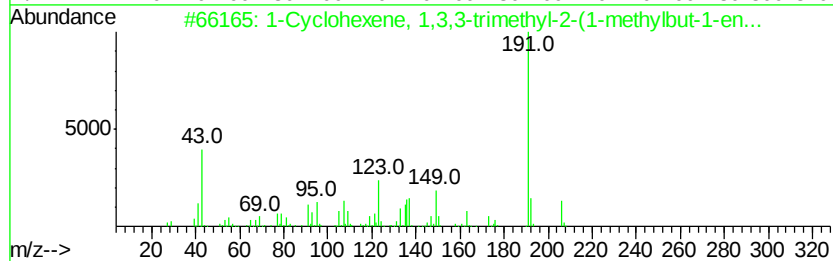
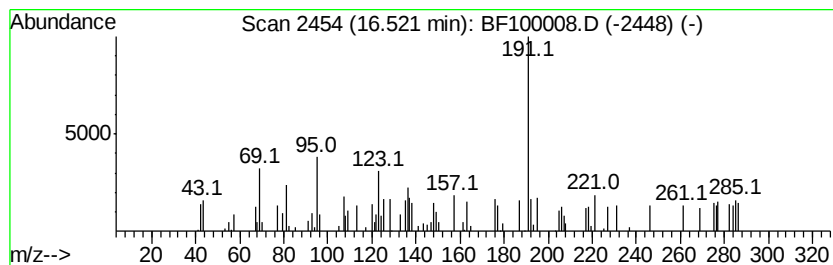
Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.52 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	2.33 ng	59491	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206 C14H220	1000197-08-4	43
2	Oxirane, [[4-(1,1-dimethylethyl)...	206 C13H1802	003101-60-8	38
3	Anthracene, 9-dodecyltetradecahy...	360 C26H48	055401-75-7	38
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H220	000127-43-5	35
5	Phenol, 2,5-bis(1,1-dimethylethyl)-	206 C14H220	005875-45-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103117\
Data File : BF100008.D
Acq On : 31 Oct 2017 17:33
Operator : SJ/JU
Sample : I6209-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	5.00	8.8	ng	246903	1	6.79	564257	20.0
unknown6.56	6.56	62.7	ng	1768160	1	6.79	564257	20.0
n-Hexadecanoic acid	11.83	2.3	ng	107753	4	11.32	920669	20.0
Cyclohexadecane	13.78	4.6	ng	156854	5	13.97	681669	20.0
unknown16.09	16.09	3.4	ng	86463	6	15.46	509819	20.0
unknown16.52	16.52	2.3	ng	59491	6	15.46	509819	20.0