

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096890.D
 Acq On : 20 Jul 2017 00:40
 Operator : SJ/JU
 Sample : I4258-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-071817-C

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-BF071317.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	4.751	466	470	480	rVB	150045	204620	8.57%	1.029%
2	5.193	541	545	559	rBV	1993910	2022760	84.76%	10.174%
3	6.245	718	724	734	rBV	2103029	2386400	100.00%	12.003%
4	6.363	739	744	747	rBV	2296094	2167979	90.85%	10.904%
5	6.587	779	782	786	rBV	766067	669806	28.07%	3.369%
6	6.745	805	809	813	rBV	1892387	1608878	67.42%	8.092%
7	7.151	874	878	881	rBV	1356061	1311831	54.97%	6.598%
8	7.869	997	1000	1004	rBV	918848	838579	35.14%	4.218%
9	8.951	1179	1184	1187	rBV	2292928	1960329	82.15%	9.860%
10	9.345	1247	1251	1254	rBV	275038	221490	9.28%	1.114%
11	9.622	1294	1298	1301	rBV	875668	748494	31.36%	3.765%
12	9.651	1301	1303	1306	rVB	32763	26636	1.12%	0.134%
13	10.069	1371	1374	1378	rBV	41994	38582	1.62%	0.194%
14	10.163	1388	1390	1396	rVB2	34260	38035	1.59%	0.191%
15	10.292	1407	1412	1415	rBV2	19494	25152	1.05%	0.127%
16	10.404	1427	1431	1438	rVB	1043292	959024	40.19%	4.824%
17	10.539	1451	1454	1461	rVB	55383	69275	2.90%	0.348%
18	10.986	1527	1530	1533	rBV2	37928	38263	1.60%	0.192%
19	11.098	1542	1549	1551	rBV	695471	648339	27.17%	3.261%
20	11.122	1551	1553	1556	rVV	259285	207032	8.68%	1.041%
21	11.169	1556	1561	1564	rVB	79341	74208	3.11%	0.373%
22	11.327	1586	1588	1593	rBV	31778	32447	1.36%	0.163%
23	11.598	1631	1634	1636	rVB	34547	26738	1.12%	0.134%
24	11.627	1636	1639	1641	rBV	32978	27814	1.17%	0.140%
25	11.710	1649	1653	1655	rBV	41097	43023	1.80%	0.216%
26	11.916	1686	1688	1692	rVB4	34909	39893	1.67%	0.201%
27	12.304	1751	1754	1757	rBV	306979	262867	11.02%	1.322%
28	12.351	1760	1762	1769	rVV8	20807	38272	1.60%	0.192%
29	12.527	1787	1792	1795	rBV	276627	281523	11.80%	1.416%
30	12.680	1814	1818	1822	rVB	1479798	1381432	57.89%	6.948%
31	12.863	1846	1849	1853	rVB	67340	70658	2.96%	0.355%
32	13.474	1951	1953	1956	rBV4	45075	58113	2.44%	0.292%
33	13.592	1970	1973	1980	rVB2	127007	155538	6.52%	0.782%
34	13.727	1991	1996	1998	rBV2	617050	691001	28.96%	3.475%

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	13.751	1998	2000	2003	rVB	106007	90874	3.81%	0.457%
36	15.104	2227	2230	2234	rBV	344585	416178	17.44%	2.093%

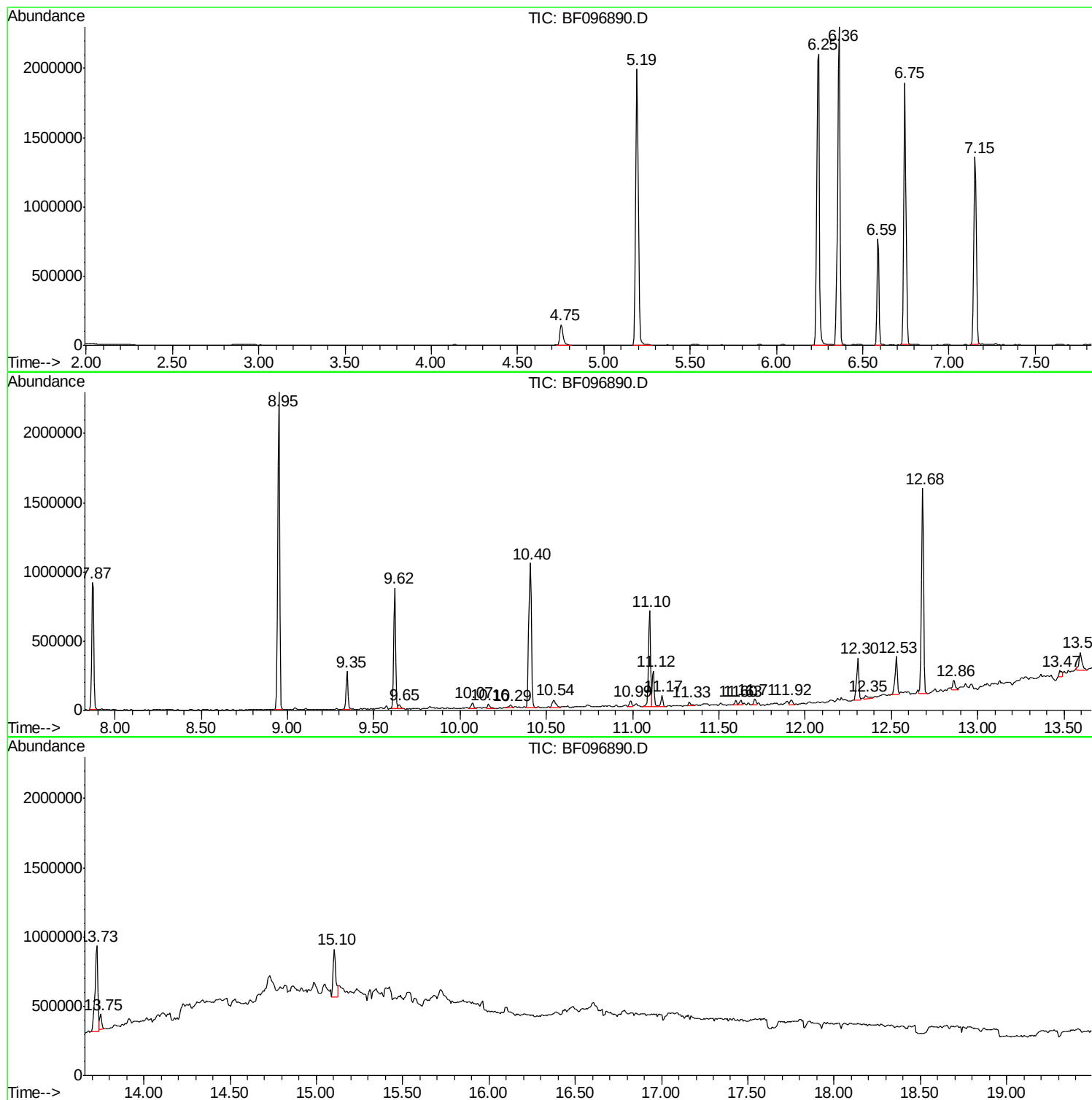
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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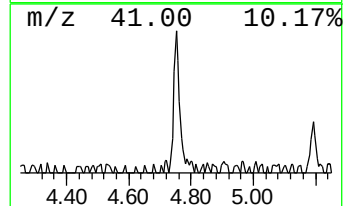
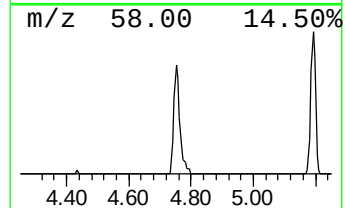
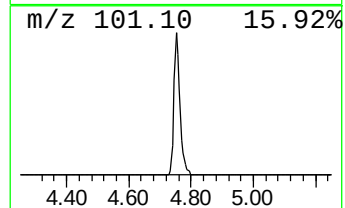
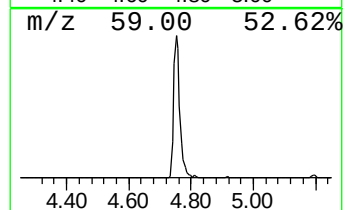
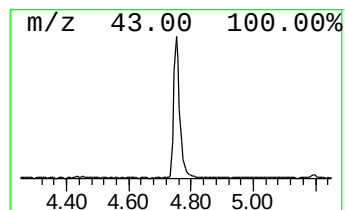
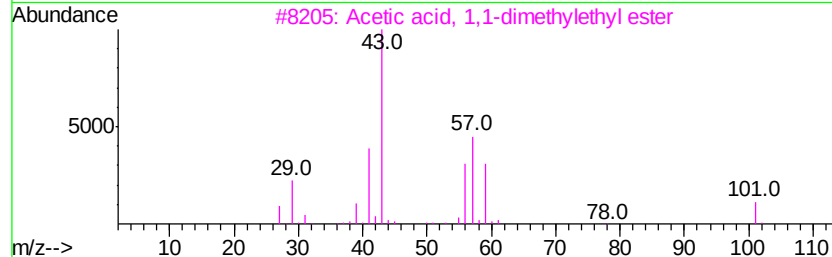
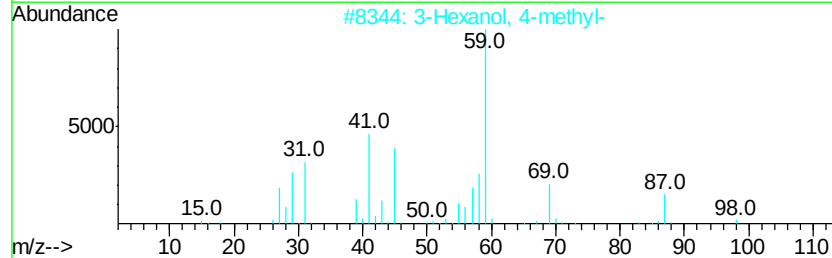
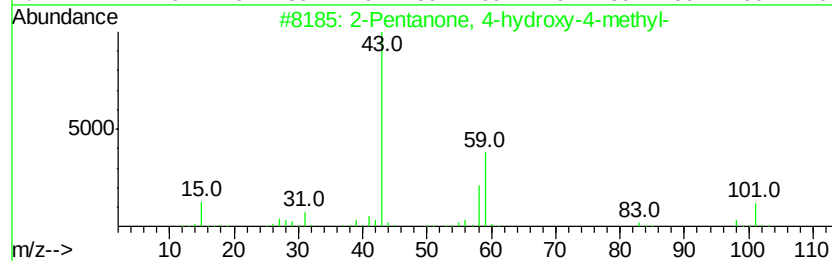
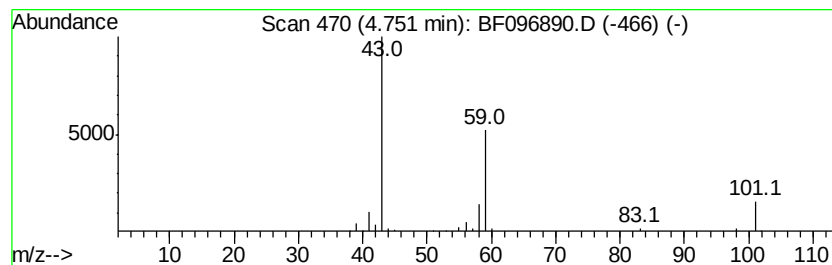
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	6.11 ng	204620	1,4-Dichlorobenzene-d4	6.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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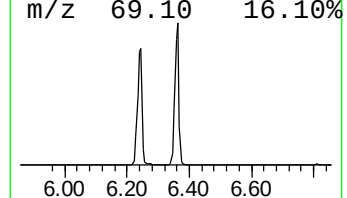
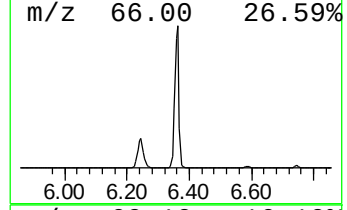
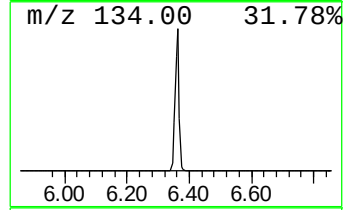
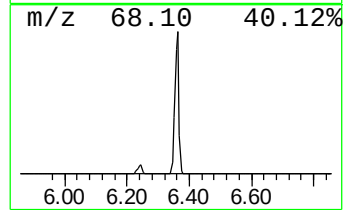
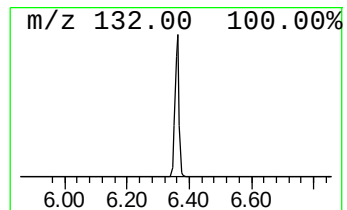
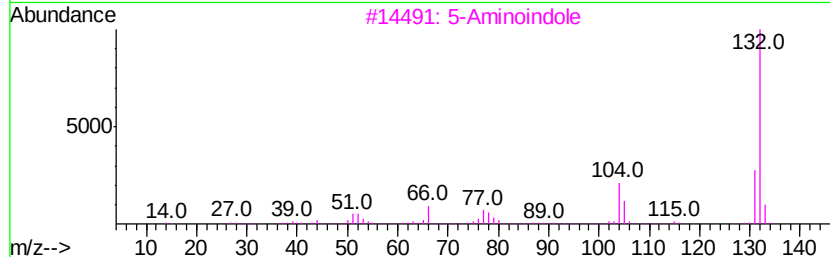
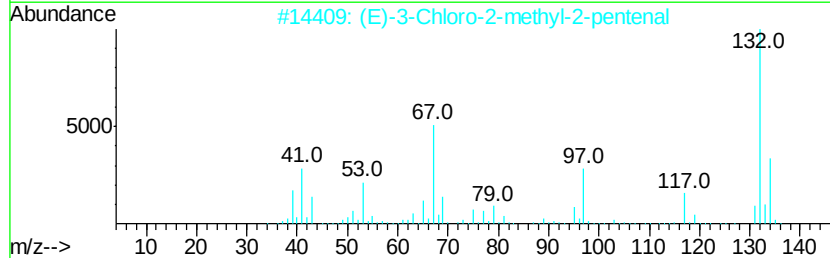
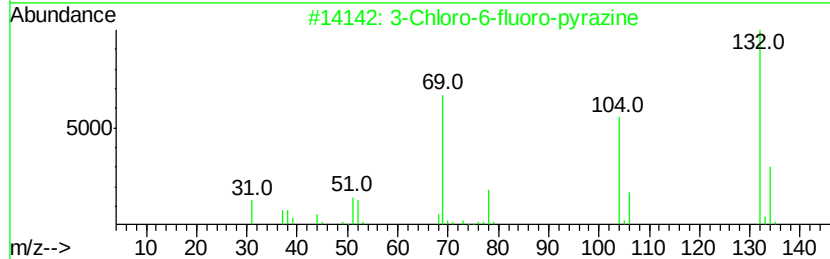
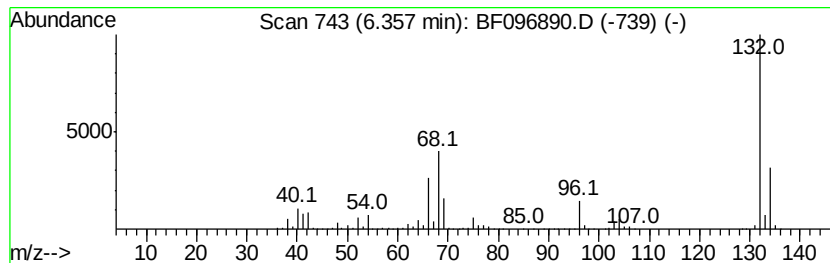
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Peak Number 2 unknown6.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	64.73 ng	2167980	1,4-Dichlorobenzene-d4	6.59

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		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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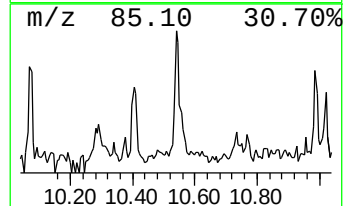
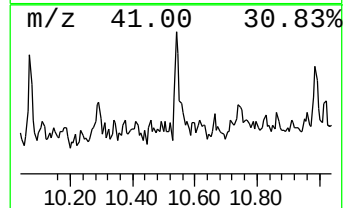
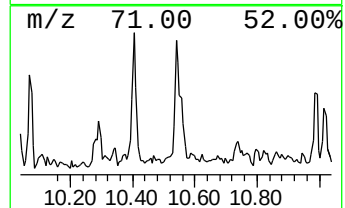
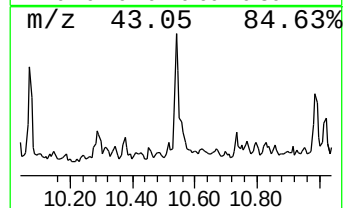
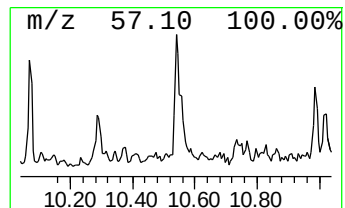
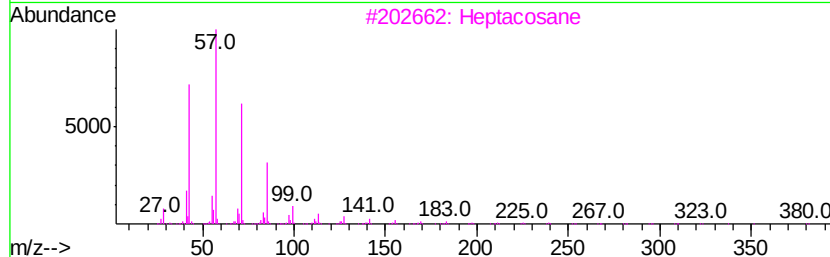
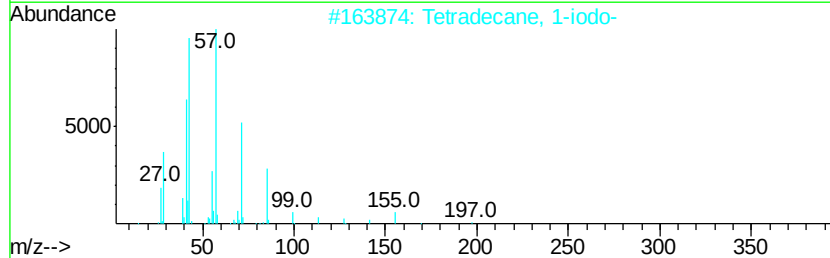
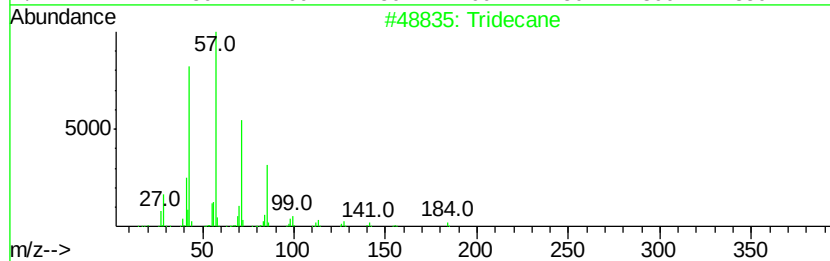
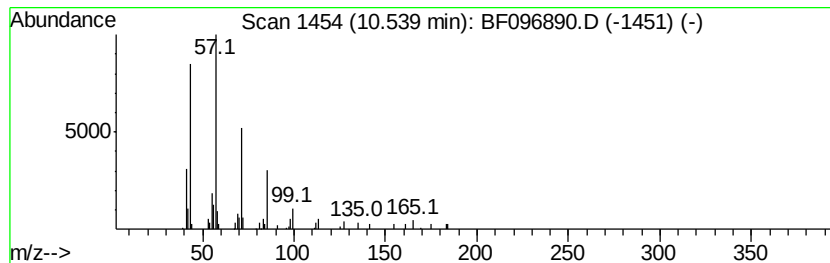
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.54	2.14 ng	69275	Phenanthrene-d10		11.10
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Hexadecane	226	C16H34	000544-76-3	78



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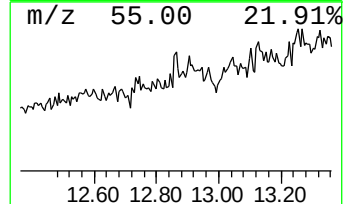
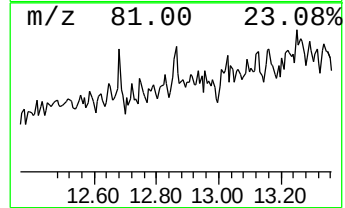
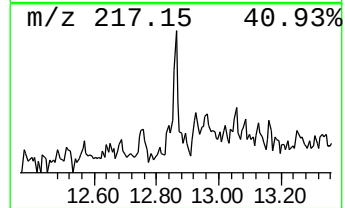
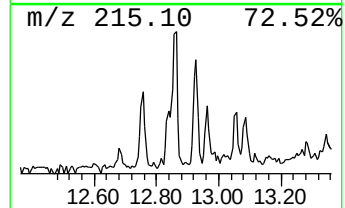
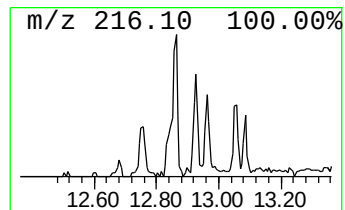
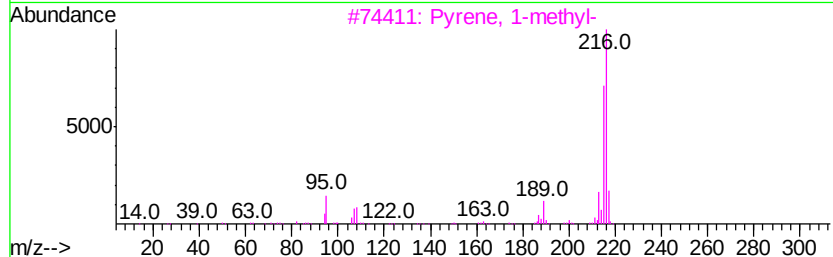
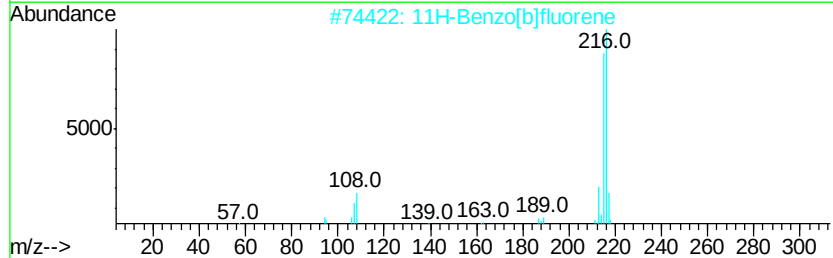
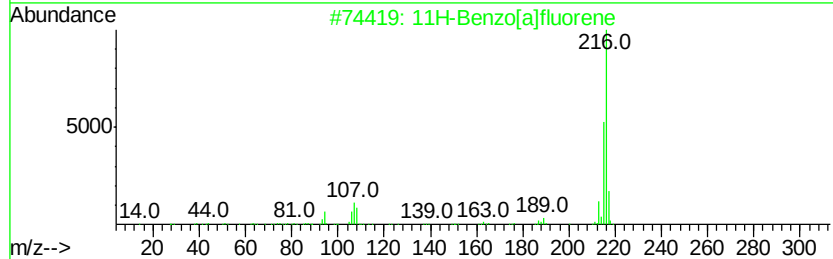
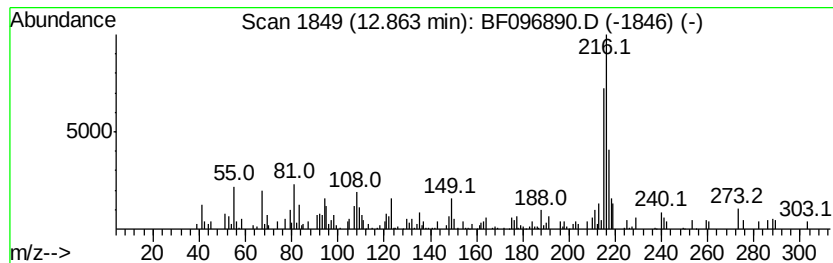
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.05 ng	70658	Chrysene-d12	13.73

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58
3	Pvrene, 1-methyl-	216	C17H12	002381-21-7	58
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
5	8-Phosphadispiro[2.1.2.2]nonane, ...	216	C14H17P	1000162-94-6	49



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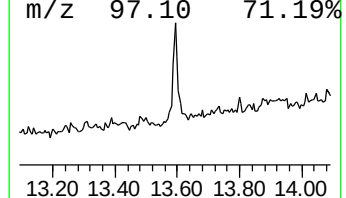
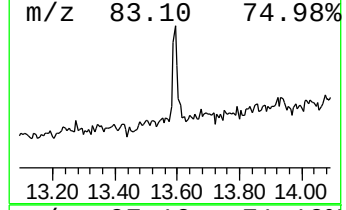
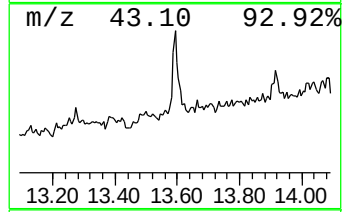
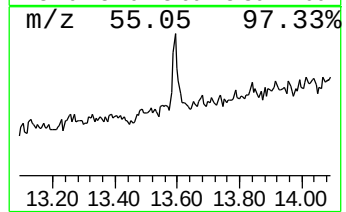
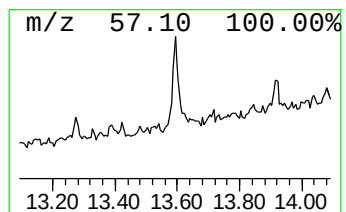
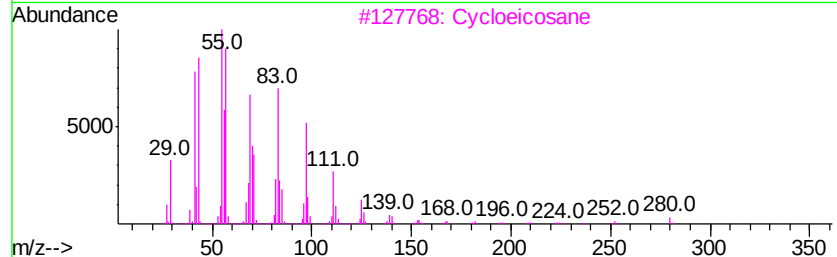
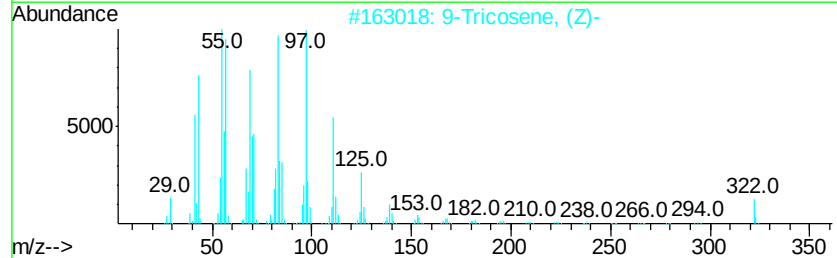
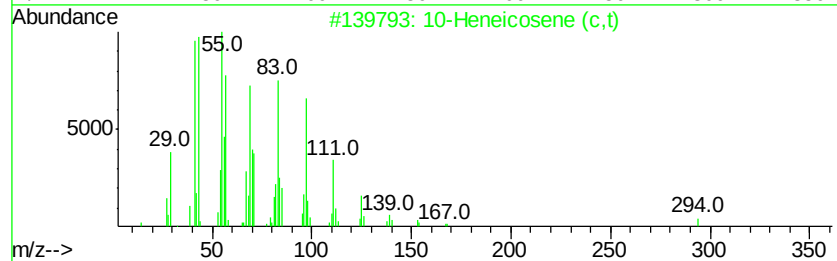
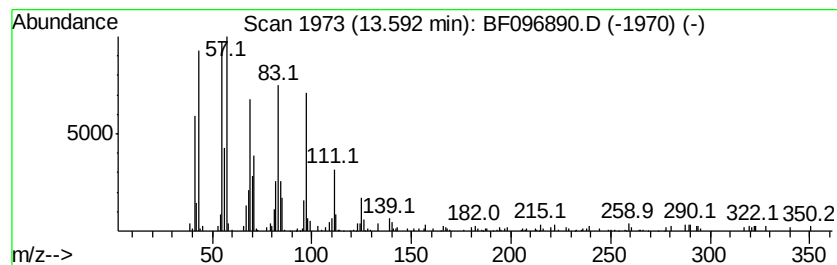
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 10-Heneicosene (c,t) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.59	4.50 ng	155538	Chrysene-d12	13.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	94
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	Cycloeicosane	280	C20H40	000296-56-0	93
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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ClientSampleId :
OK-02-071817-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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...	4.75	6.1	ng	204620	1	6.59	669806	20.0
unknown6.36	6.36	64.7	ng	2167980	1	6.59	669806	20.0
Tridecane	10.54	2.1	ng	69275	4	11.10	648339	20.0
11H-Benzo[a]fluorene	12.86	2.0	ng	70658	5	13.73	691001	20.0
10-Heneicosene (c,t)	13.59	4.5	ng	155538	5	13.73	691001	20.0