

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096328.D
 Acq On : 30 Jun 2017 11:00
 Operator : SJ/MA
 Sample : I3952-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 23MC-WC-2(COMP)

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-BF062717.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	4.957	484	488	496	rVB	317340	350128	12.61%	1.278%
2	5.381	555	560	563	rBV	2509697	2403917	86.60%	8.773%
3	6.357	721	726	728	rBV	28996	31101	1.12%	0.114%
4	6.398	728	733	736	rBV	2800276	2775948	100.00%	10.131%
5	6.539	752	757	760	rBV	2736906	2488016	89.63%	9.080%
6	6.769	792	796	800	rBV	1052016	917930	33.07%	3.350%
7	6.928	819	823	826	rVB	1839525	1536766	55.36%	5.608%
8	7.328	886	891	894	rBV	1820080	1590382	57.29%	5.804%
9	7.422	902	907	912	rVB	52477	54685	1.97%	0.200%
10	7.763	956	965	967	rBV	112991	165607	5.97%	0.604%
11	8.051	1010	1014	1017	rBV	1408660	1256574	45.27%	4.586%
12	9.127	1192	1197	1201	rBV	2557727	2276283	82.00%	8.307%
13	9.222	1208	1213	1216	rBV2	47134	45087	1.62%	0.165%
14	9.522	1260	1264	1267	rBV	606506	484103	17.44%	1.767%
15	9.751	1300	1303	1306	rVB	85856	63692	2.29%	0.232%
16	9.804	1307	1312	1316	rBV	1382625	1263251	45.51%	4.610%
17	10.010	1344	1347	1350	rVB	69797	58803	2.12%	0.215%
18	10.086	1355	1360	1365	rBV	61348	94312	3.40%	0.344%
19	10.216	1379	1382	1385	rBV4	21293	28852	1.04%	0.105%
20	10.251	1385	1388	1390	rVB	95246	78240	2.82%	0.286%
21	10.469	1422	1425	1430	rBV2	32536	43911	1.58%	0.160%
22	10.592	1441	1446	1449	rBV	1867921	1762789	63.50%	6.433%
23	10.722	1465	1468	1470	rBV	119692	105201	3.79%	0.384%
24	11.039	1518	1522	1526	rBV5	44609	66287	2.39%	0.242%
25	11.086	1528	1530	1535	rVB2	21357	27871	1.00%	0.102%
26	11.169	1541	1544	1548	rBV3	67811	69126	2.49%	0.252%
27	11.286	1560	1564	1566	rBV	1345994	1153708	41.56%	4.210%
28	11.310	1566	1568	1571	rVV	427342	317789	11.45%	1.160%
29	11.357	1574	1576	1579	rVB	86061	76580	2.76%	0.279%
30	11.398	1580	1583	1589	rBV6	24849	35898	1.29%	0.131%
31	11.510	1600	1602	1605	rVB	37375	31966	1.15%	0.117%
32	11.786	1646	1649	1651	rBV	64596	47224	1.70%	0.172%
33	11.816	1651	1654	1658	rVV2	163415	175389	6.32%	0.640%
34	11.898	1664	1668	1670	rBV2	106721	123987	4.47%	0.452%

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 Stop Thrs : 0 Peak Location: TOP

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35	11.921	1670	1672	1675	rVB	57858	45544	1.64%	0.166%
36	12.080	1697	1699	1701	rBV	54154	45542	1.64%	0.166%
37	12.263	1728	1730	1733	rBV3	38569	50177	1.81%	0.183%
38	12.339	1740	1743	1746	rVB	67282	63017	2.27%	0.230%
39	12.498	1766	1770	1773	rBV	541099	504400	18.17%	1.841%
40	12.721	1802	1808	1811	rBV	500273	528219	19.03%	1.928%
41	12.868	1829	1833	1837	rVB	2046200	1827732	65.84%	6.670%
42	13.051	1862	1864	1867	rVB2	73607	56711	2.04%	0.207%
43	13.115	1873	1875	1878	rVB	59030	47755	1.72%	0.174%
44	13.768	1984	1986	1991	rVB	118345	122726	4.42%	0.448%
45	13.915	2007	2011	2014	rBV2	910884	1012283	36.47%	3.694%
46	14.933	2181	2184	2187	rBV	148817	215825	7.77%	0.788%
47	15.280	2241	2243	2247	rVB	138832	133550	4.81%	0.487%
48	15.345	2250	2254	2258	rVB	629520	746624	26.90%	2.725%

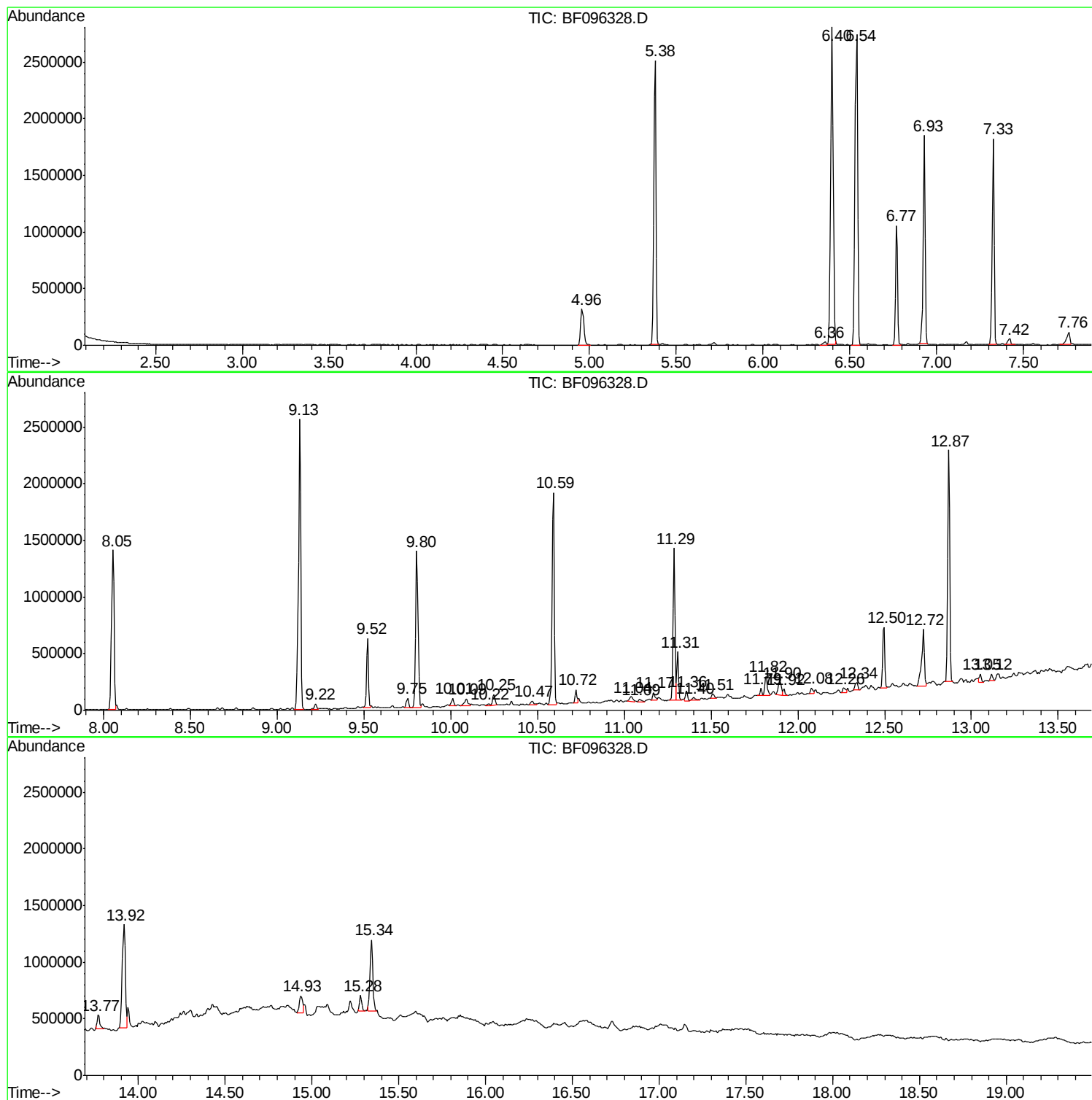
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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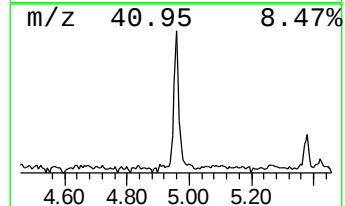
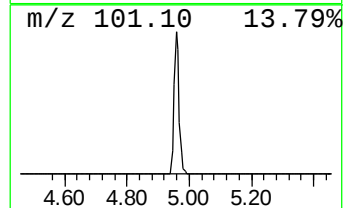
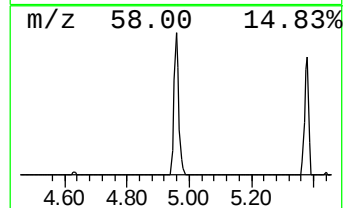
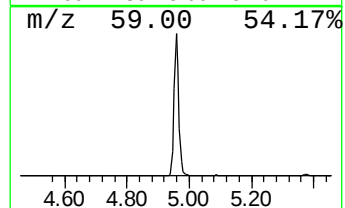
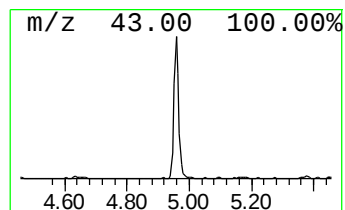
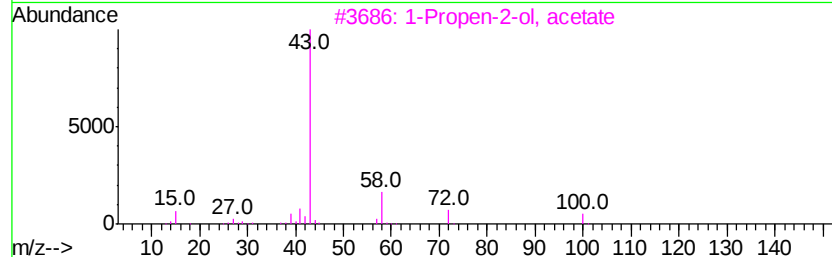
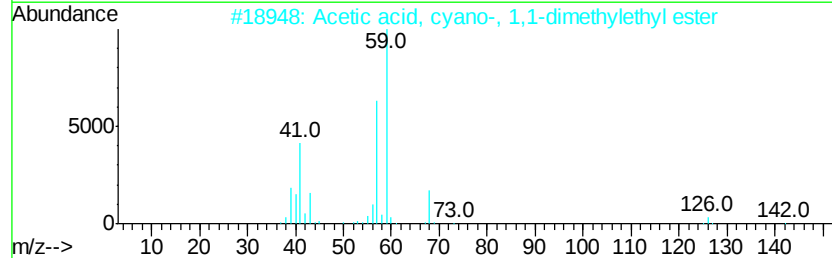
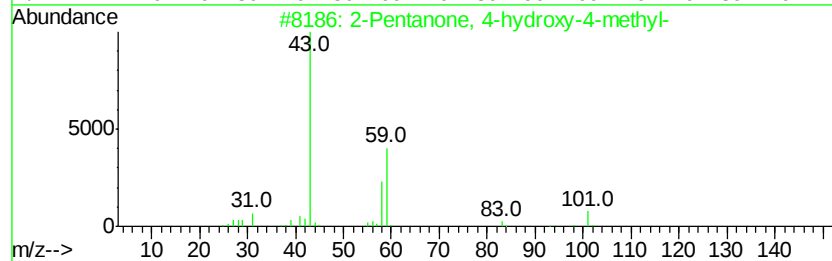
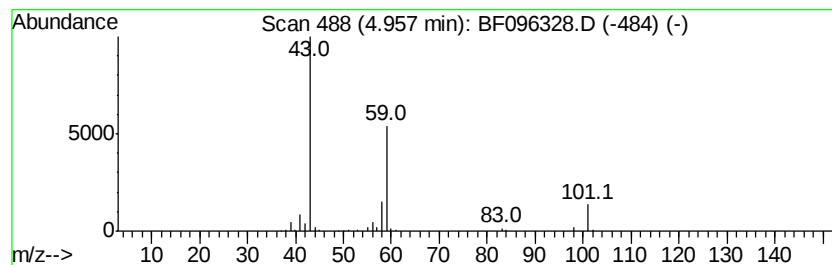
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.96	7.63 ng	350128	1,4-Dichlorobenzene-d4	6.77

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	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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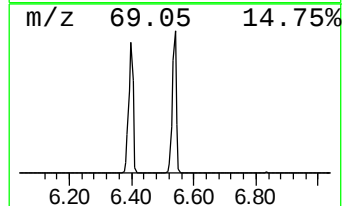
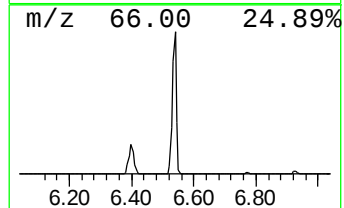
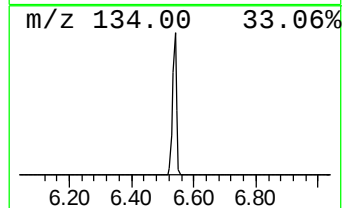
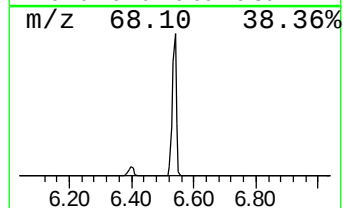
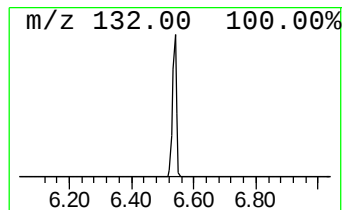
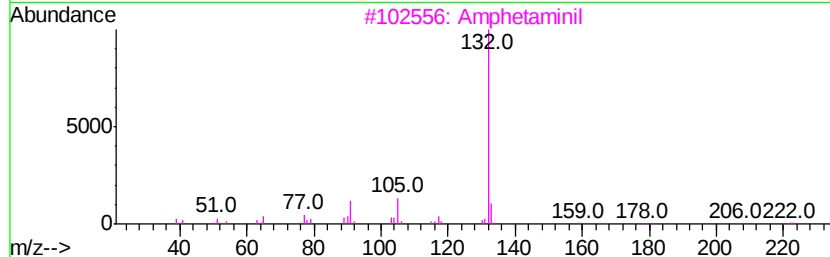
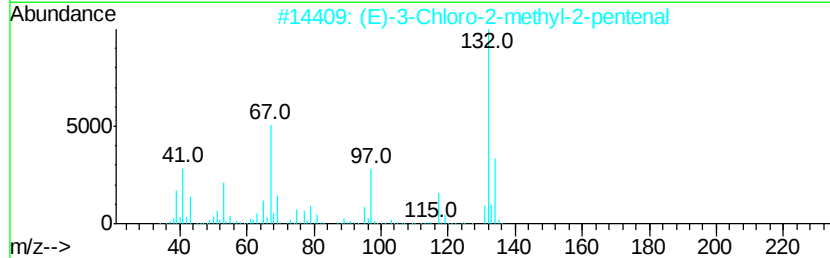
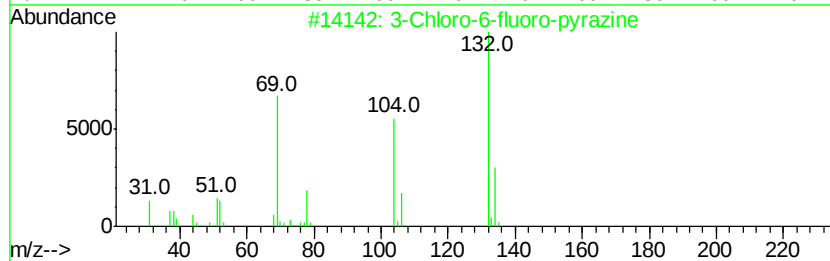
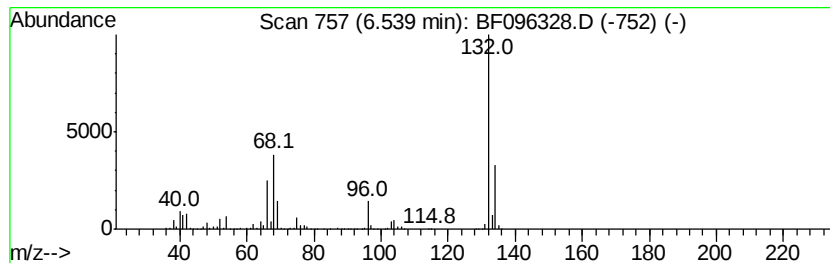
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	54.21 ng	2488020	1,4-Dichlorobenzene-d4	6.77

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		Amphetaminil	250	C17H18N2	017590-01-1	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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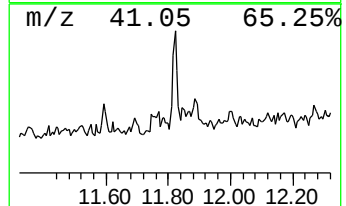
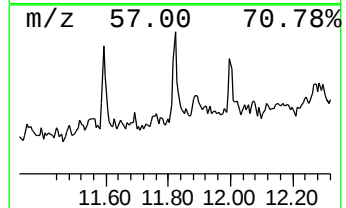
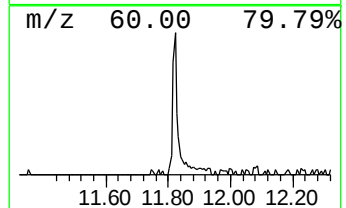
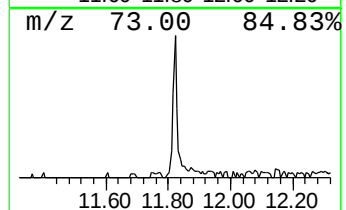
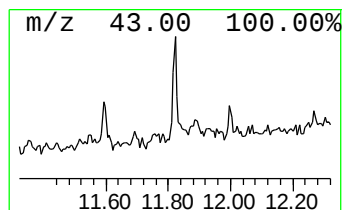
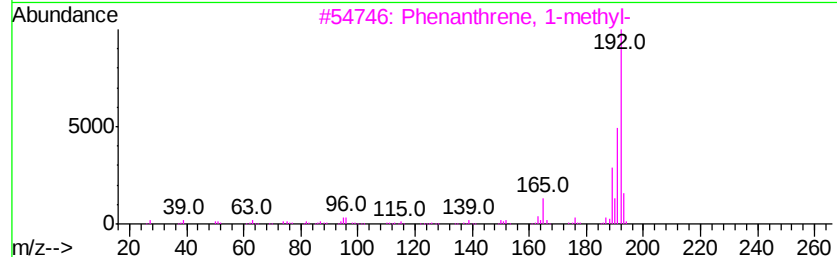
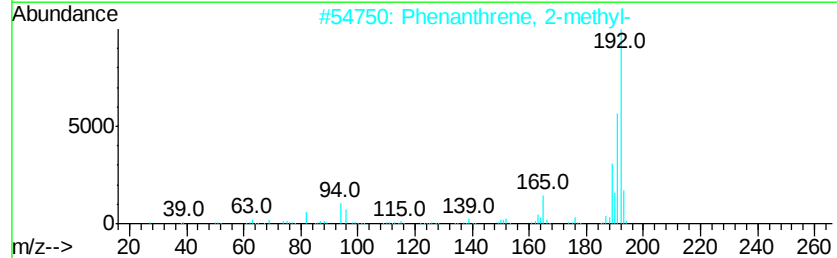
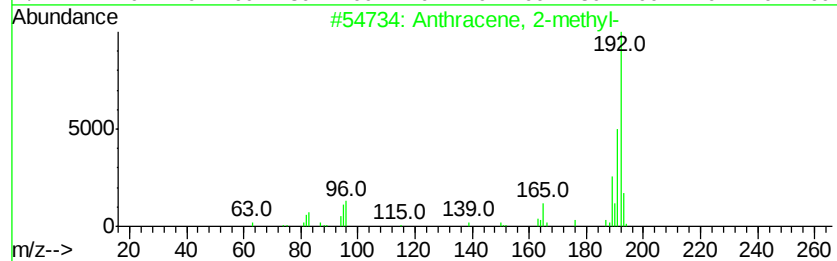
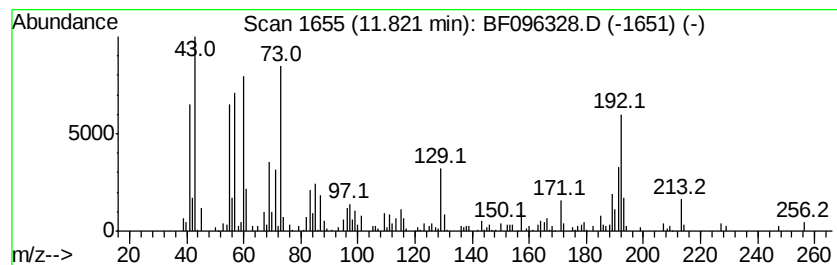
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.04 ng	175389	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	86



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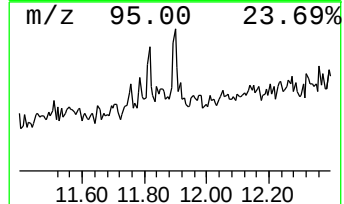
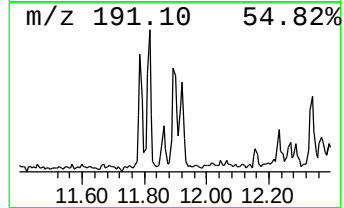
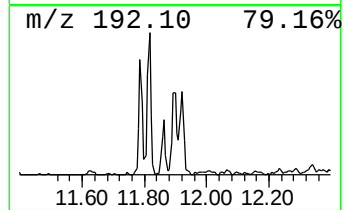
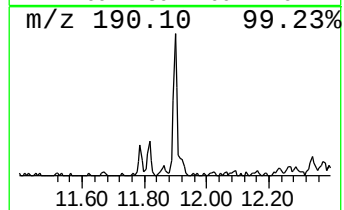
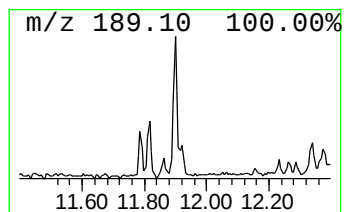
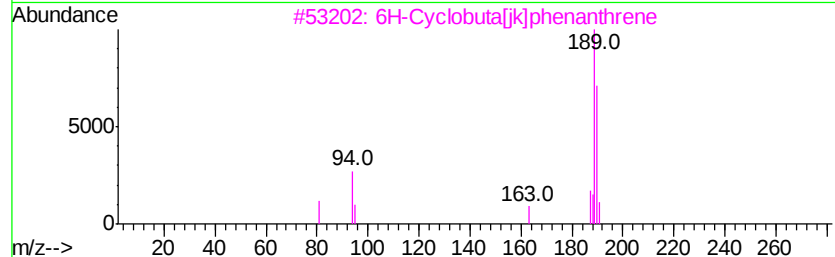
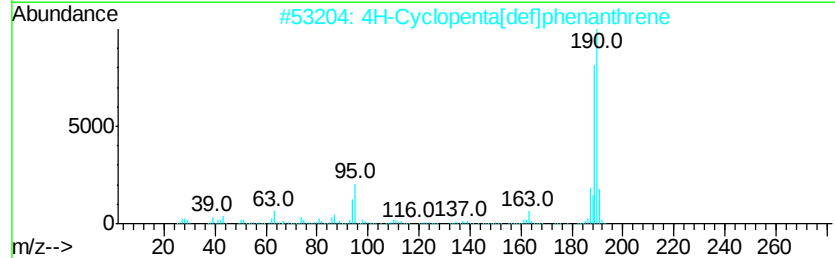
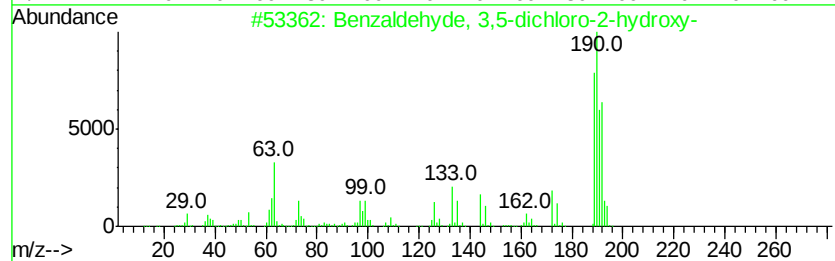
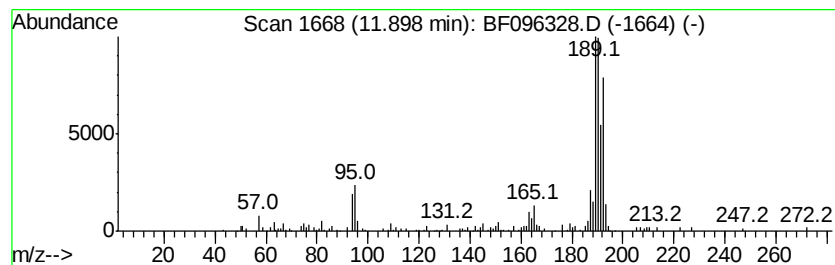
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.15 ng	123987	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		6H-Cyclobuta[fik]phenanthrene	190	C15H10	083469-43-6	47
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	30



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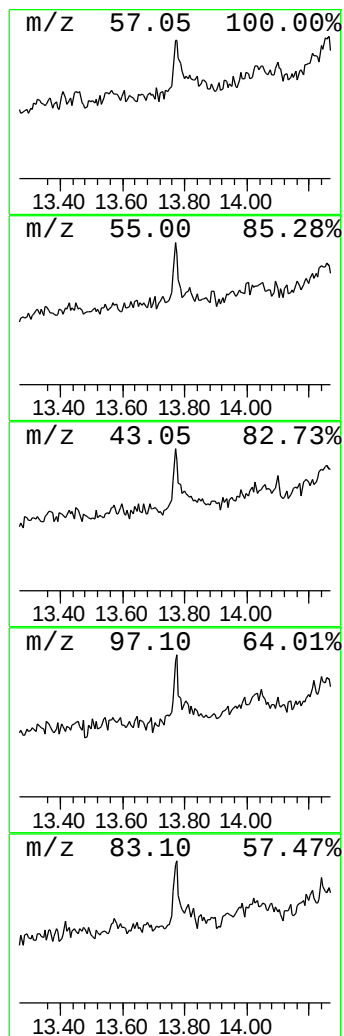
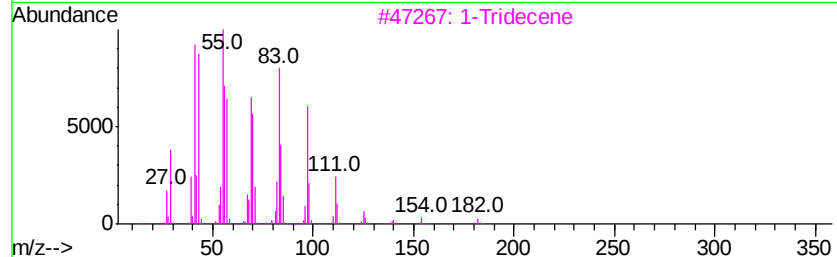
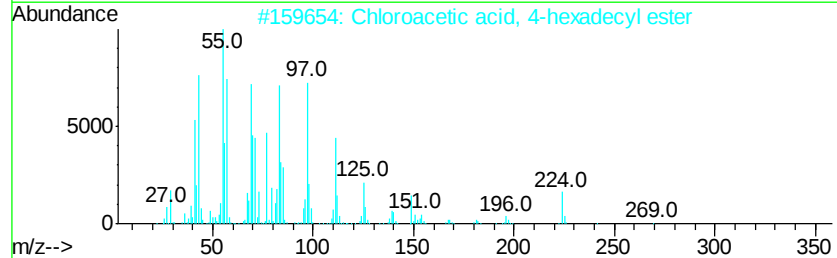
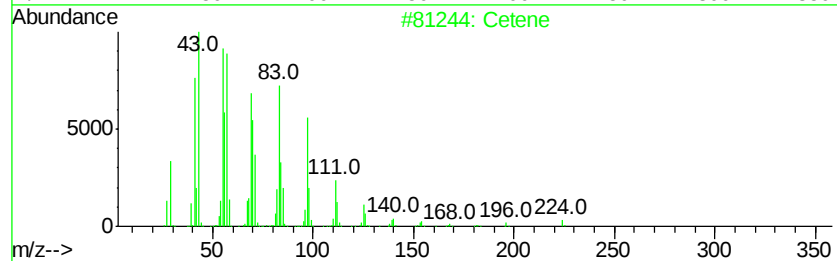
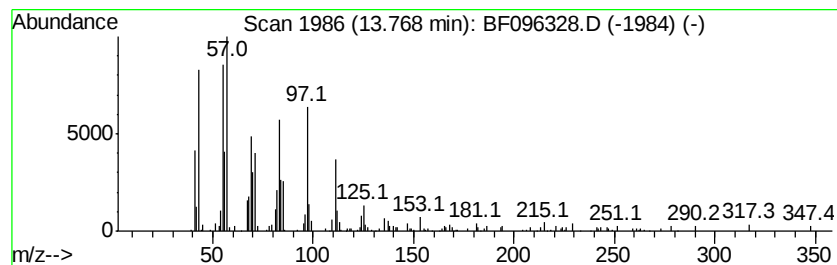
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Peak Number 6 Cetene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.42 ng	122726	Chrysene-d12	13.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cetene		224 C16H32	000629-73-2 93
2	Chloroacetic acid, 4-hexadecyl e...		318 C18H35ClO2	1000282-93-2 90
3	1-Tridecene		182 C13H26	002437-56-1 90
4	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 90
5	11-Tricosene		322 C23H46	052078-56-5 87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096328.D
Acq On : 30 Jun 2017 11:00
Operator : SJ/MA
Sample : I3952-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
23MC-WC-2(COMP)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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...	4.96	7.6	ng	350128	1	6.77	917930	20.0
unknown6.54	6.54	54.2	ng	2488020	1	6.77	917930	20.0
Anthracene, 2-met...	11.82	3.0	ng	175389	4	11.29	1153710	20.0
Benzaldehyde, 3,5...	11.90	2.1	ng	123987	4	11.29	1153710	20.0
Cetene	13.77	2.4	ng	122726	5	13.92	1012280	20.0