

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
 Data File : BF099702.D
 Acq On : 20 Oct 2017 15:52
 Operator : SJ/JU
 Sample : I5929-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-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-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	5.039	499	502	516	rBV	216393	314494	14.30%	1.601%
2	5.439	567	570	589	rBV	1807991	1924662	87.53%	9.799%
3	6.457	739	743	761	rBV	1803060	1959249	89.10%	9.975%
4	6.586	761	765	768	rBV	2207232	1995071	90.73%	10.158%
5	6.810	800	803	812	rBV	588891	552687	25.13%	2.814%
6	6.969	826	830	840	rBV	1829131	1593242	72.46%	8.112%
7	7.380	896	900	903	rBV	1325300	1189352	54.09%	6.055%
8	8.092	1018	1021	1029	rBV	904553	766520	34.86%	3.903%
9	9.169	1199	1204	1207	rBV	2504682	2198880	100.00%	11.195%
10	9.563	1268	1271	1275	rVB	43923	34025	1.55%	0.173%
11	9.845	1315	1319	1323	rBV	945681	822206	37.39%	4.186%
12	9.880	1323	1325	1328	rVB	39718	29492	1.34%	0.150%
13	10.057	1351	1355	1358	rBV	36000	31457	1.43%	0.160%
14	10.398	1409	1413	1416	rBV	55382	47744	2.17%	0.243%
15	10.639	1450	1454	1459	rBV	1208954	1084109	49.30%	5.520%
16	11.333	1569	1572	1575	rBV	772030	704009	32.02%	3.584%
17	11.357	1575	1576	1580	rVB	265786	189203	8.60%	0.963%
18	11.410	1580	1585	1588	rBV	55313	55750	2.54%	0.284%
19	11.863	1661	1662	1668	rVB2	44199	38260	1.74%	0.195%
20	11.951	1674	1677	1679	rBV2	102707	85152	3.87%	0.434%
21	12.480	1764	1767	1770	rVB	56338	48058	2.19%	0.245%
22	12.551	1775	1779	1782	rBV	545846	455130	20.70%	2.317%
23	12.780	1815	1818	1821	rVB	369705	311831	14.18%	1.588%
24	12.915	1837	1841	1844	rVB	1557258	1327966	60.39%	6.761%
25	12.992	1851	1854	1859	rVB3	17620	27744	1.26%	0.141%
26	13.110	1871	1874	1880	rVB	52853	54415	2.47%	0.277%
27	13.174	1882	1885	1888	rVV	50595	42182	1.92%	0.215%
28	13.210	1888	1891	1899	rVB3	20480	27471	1.25%	0.140%
29	13.798	1986	1991	1996	rBV3	116506	150667	6.85%	0.767%
30	13.974	2017	2021	2024	rBV2	526893	563562	25.63%	2.869%
31	14.004	2024	2026	2033	rVB	83742	75836	3.45%	0.386%
32	14.368	2079	2088	2090	rBV2	13509	25673	1.17%	0.131%
33	15.015	2194	2198	2201	rBV	52358	72867	3.31%	0.371%
34	15.045	2201	2203	2206	rVB3	36182	37281	1.70%	0.190%

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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

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

35	15.315	2246	2249	2256	rVB	26645	31509	1.43%	0.160%
36	15.380	2256	2260	2264	rVV	39295	50127	2.28%	0.255%
37	15.439	2264	2270	2281	rVB	441413	555161	25.25%	2.827%
38	15.839	2333	2338	2344	rBV3	20028	31410	1.43%	0.160%
39	16.327	2416	2421	2432	rVB7	14010	27588	1.25%	0.140%
40	16.909	2514	2520	2527	rVB5	27983	58685	2.67%	0.299%
41	17.580	2626	2634	2647	rBV5	16302	50134	2.28%	0.255%

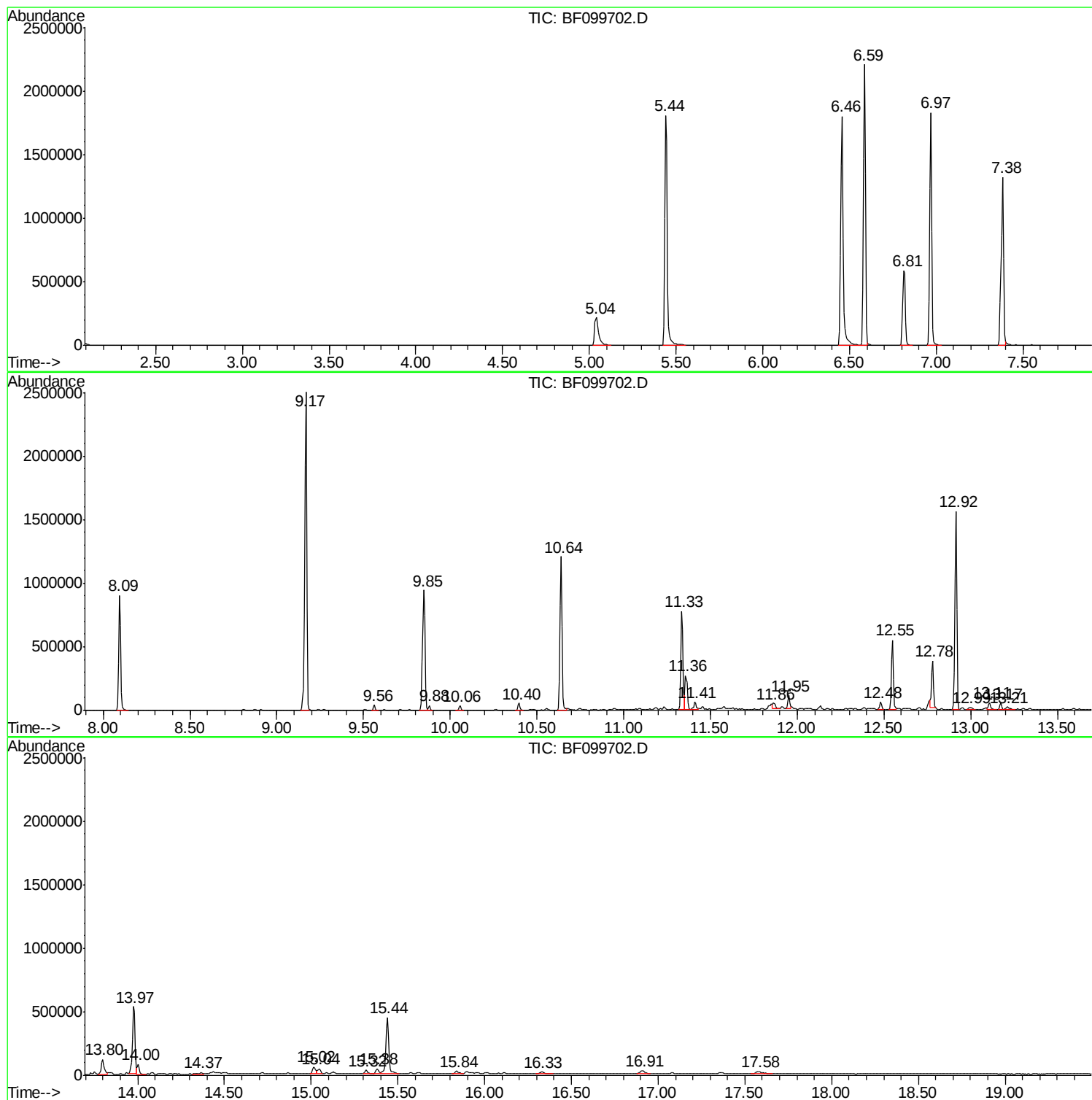
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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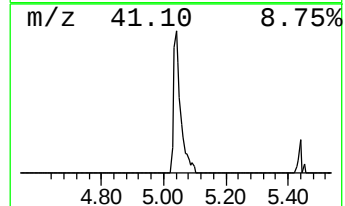
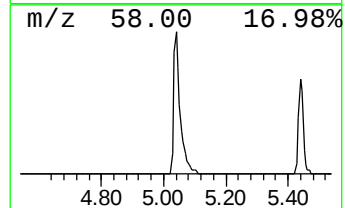
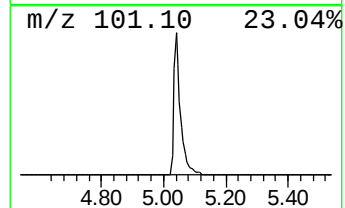
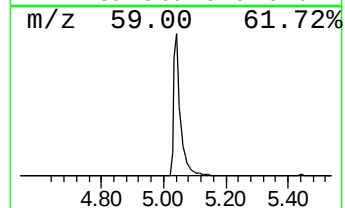
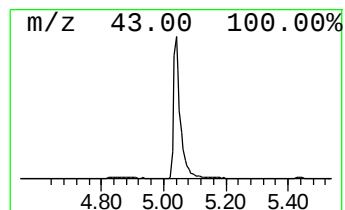
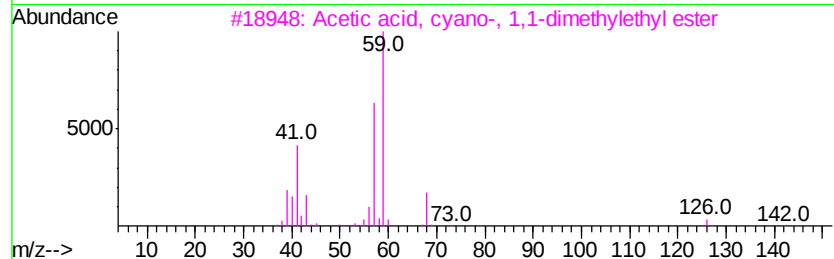
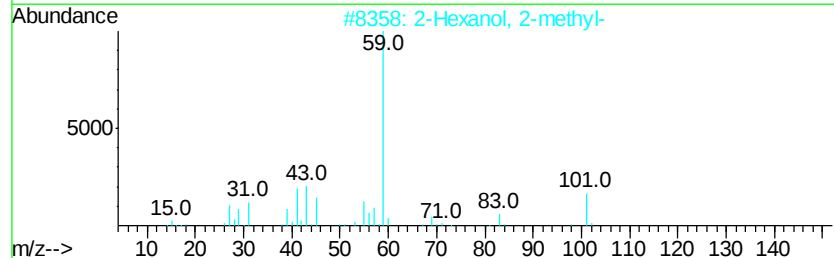
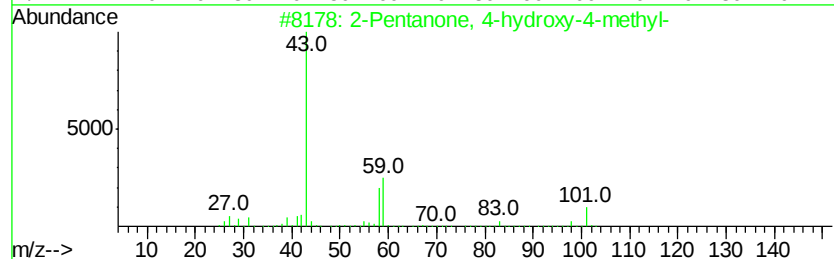
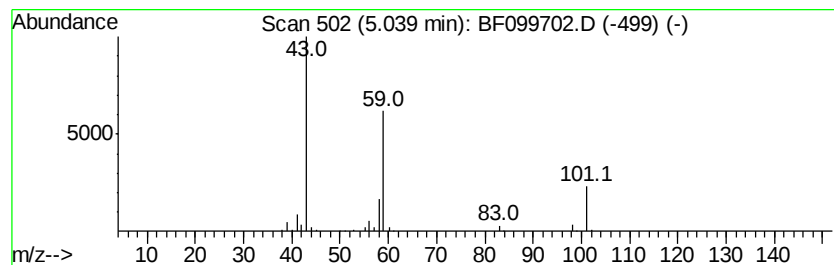
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	11.38 ng	314494	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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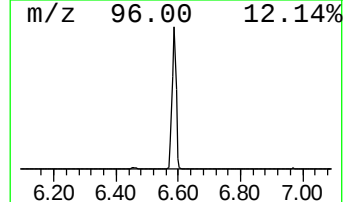
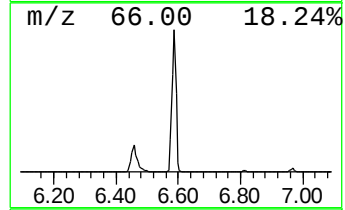
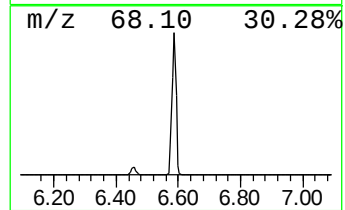
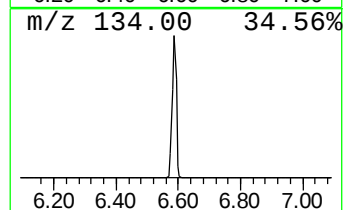
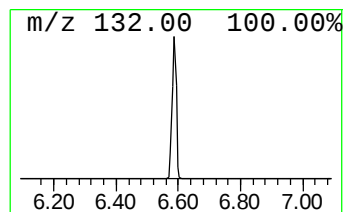
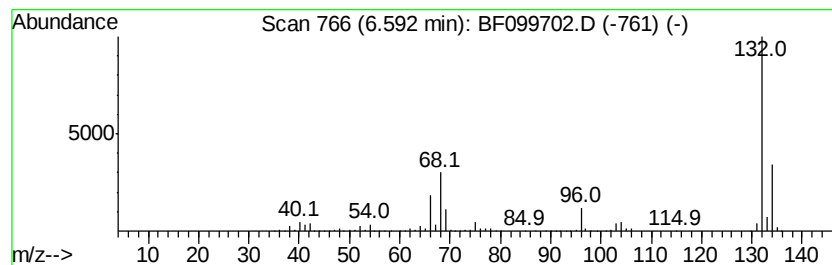
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	72.20 ng	1995070	1,4-Dichlorobenzene-d4	6.81

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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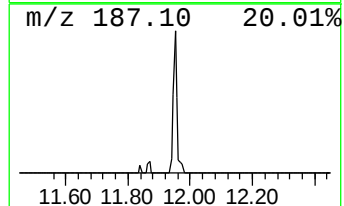
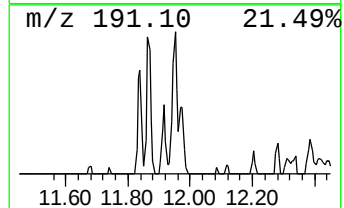
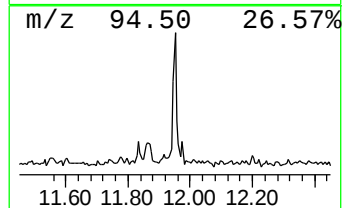
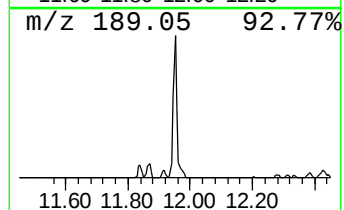
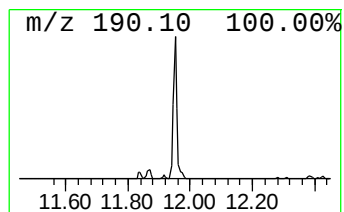
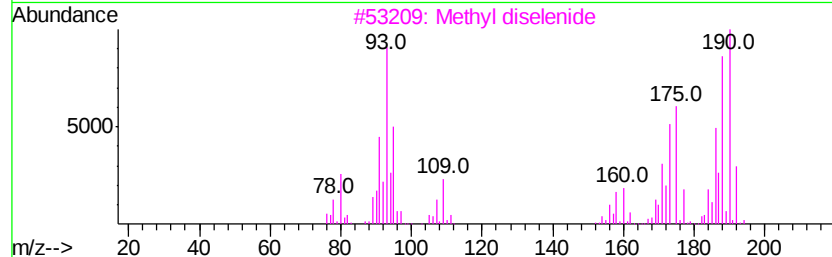
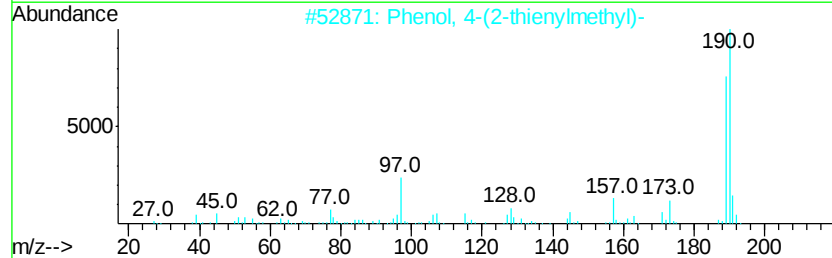
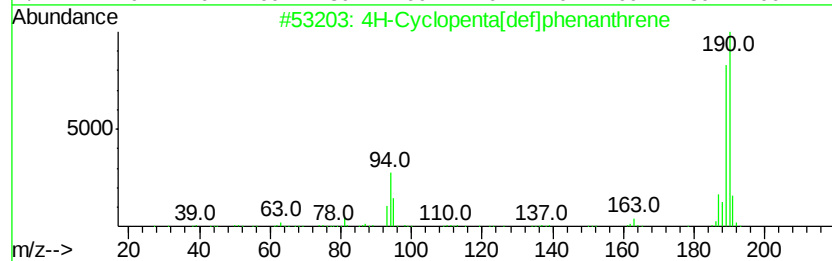
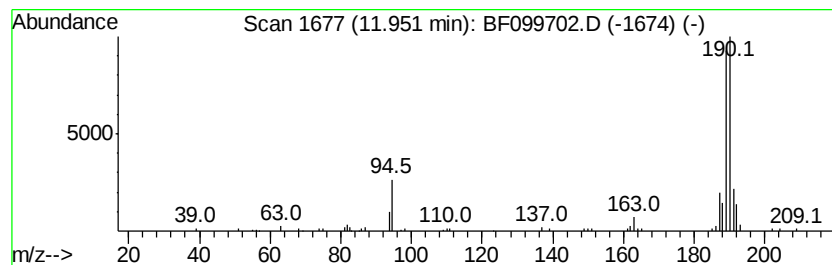
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.42 ng	85152	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
3		Methyl diselenide	190	C2H6Se2	007101-31-7	49
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5		2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	18



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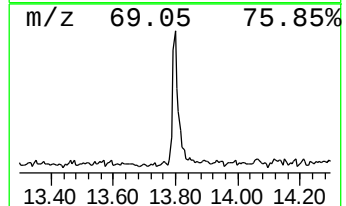
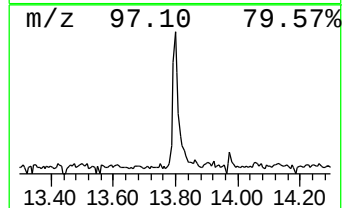
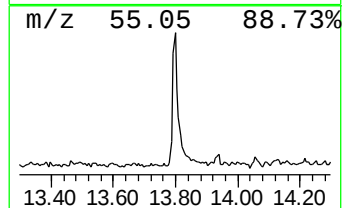
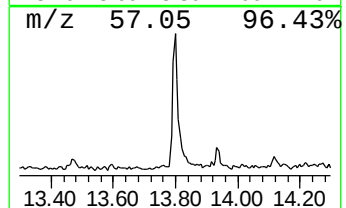
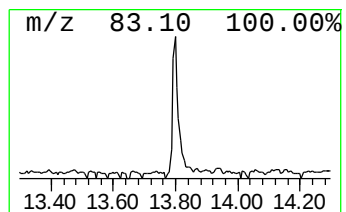
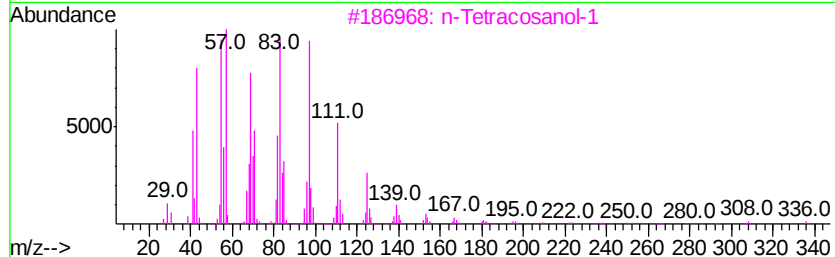
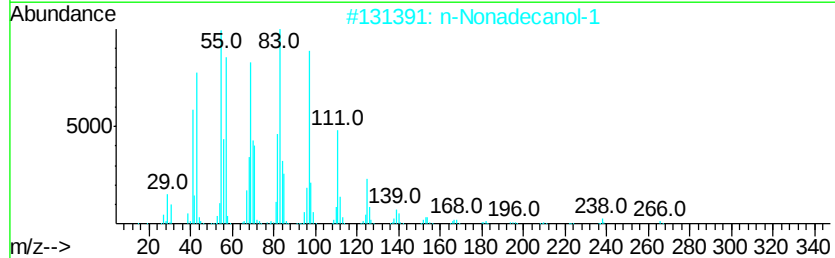
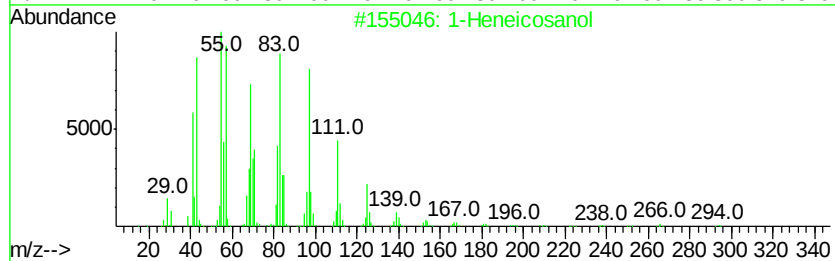
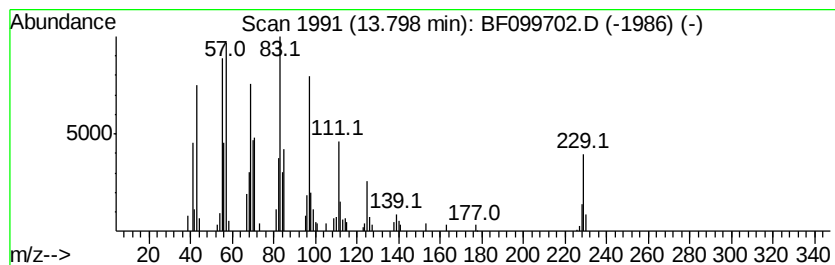
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.35 ng	150667	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		1-Nonadecene	266	C19H38	018435-45-5	93



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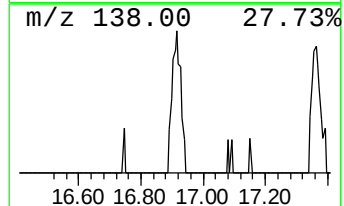
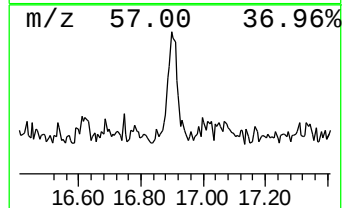
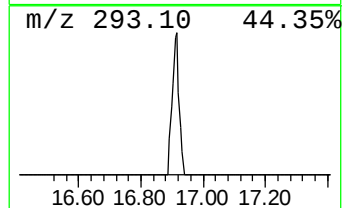
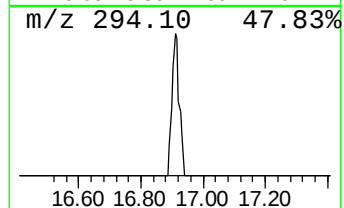
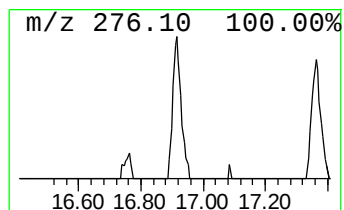
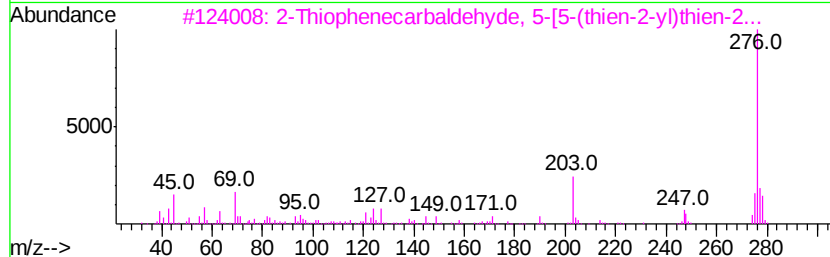
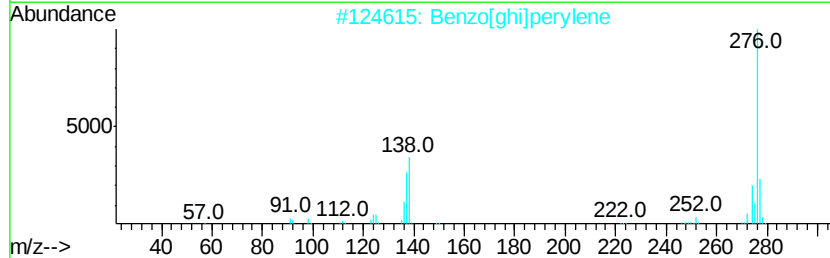
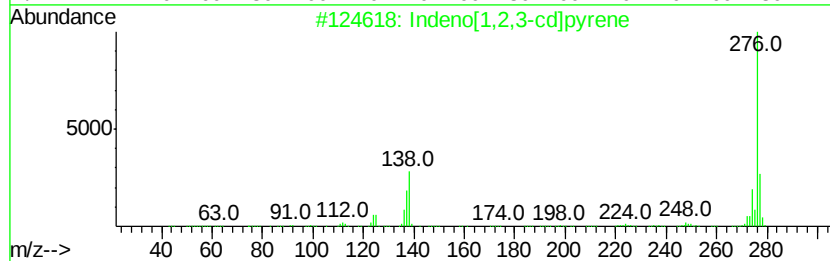
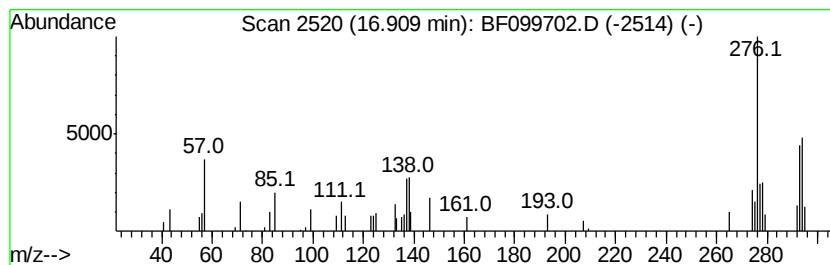
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown16.91 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	2.11 ng	58685	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	38
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	38
3		2-Thiophenecarbaldehyde, 5-[5-(t...	276	C13H8OS3	1000217-28-5	35
4		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	30
5		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	30



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BNA_F
ClientSampleId :
TP-1-COMP

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...	5.04	11.4	ng	314494	1	6.81	552687	20.0
unknown6.59	6.59	72.2	ng	1995070	1	6.81	552687	20.0
4H-Cyclopenta[def...	11.95	2.4	ng	85152	4	11.33	704009	20.0
1-Heneicosanol	13.80	5.3	ng	150667	5	13.98	563562	20.0
unknown16.91	16.91	2.1	ng	58685	6	15.44	555161	20.0