

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104712.D
 Acq On : 23 Apr 2018 16:27
 Operator : JU/SJ
 Sample : J2499-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 278

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-BF040618.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	5.022	493	499	508	rBV	79175	101598	4.16%	0.431%
2	5.434	564	569	572	rBV	2456611	2324658	95.15%	9.871%
3	6.457	738	743	760	rBV	2409161	2443056	100.00%	10.373%
4	6.581	760	764	767	rBV	2650803	2433823	99.62%	10.334%
5	6.810	799	803	806	rBV	827961	736141	30.13%	3.126%
6	6.963	825	829	833	rBV	2217659	1938538	79.35%	8.231%
7	7.375	894	899	902	rBV	1530766	1359505	55.65%	5.773%
8	8.092	1017	1021	1027	rBV	1148187	955313	39.10%	4.056%
9	9.169	1200	1204	1207	rBV	2909981	2396767	98.11%	10.177%
10	9.563	1265	1271	1278	rVB	128942	125305	5.13%	0.532%
11	9.769	1303	1306	1310	rBV	81901	62834	2.57%	0.267%
12	9.851	1316	1320	1324	rBV	1072963	958314	39.23%	4.069%
13	10.245	1383	1387	1389	rBV	34221	29675	1.21%	0.126%
14	10.269	1389	1391	1394	rVB	110113	83118	3.40%	0.353%
15	10.492	1422	1429	1431	rBV	27101	35057	1.43%	0.149%
16	10.645	1451	1455	1464	rBV	1216956	1251639	51.23%	5.315%
17	10.745	1469	1472	1482	rVB	94208	105552	4.32%	0.448%
18	11.192	1544	1548	1550	rBV2	58357	47908	1.96%	0.203%
19	11.339	1569	1573	1575	rBV	1042025	854839	34.99%	3.630%
20	11.363	1575	1577	1583	rVV	259215	210920	8.63%	0.896%
21	11.416	1583	1586	1589	rVB	71707	59624	2.44%	0.253%
22	11.622	1618	1621	1627	rVB2	37067	36739	1.50%	0.156%
23	11.839	1654	1658	1661	rBV	29692	28747	1.18%	0.122%
24	11.869	1661	1663	1666	rBV	41412	41515	1.70%	0.176%
25	11.951	1674	1677	1680	rBV	36385	44688	1.83%	0.190%
26	12.392	1746	1752	1754	rBV	22062	30013	1.23%	0.127%
27	12.480	1763	1767	1771	rVB	35506	38774	1.59%	0.165%
28	12.557	1776	1780	1783	rBV	459417	389205	15.93%	1.653%
29	12.786	1816	1819	1822	rVB	374735	311675	12.76%	1.323%
30	12.927	1836	1843	1846	rBV	2219212	1968792	80.59%	8.360%
31	13.004	1851	1856	1860	rBV2	28704	49279	2.02%	0.209%
32	13.216	1888	1892	1896	rBV2	38793	53712	2.20%	0.228%
33	13.339	1911	1913	1917	rBV3	20763	28130	1.15%	0.119%
34	13.627	1958	1962	1965	rBV	44201	44288	1.81%	0.188%

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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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.816	1991	1994	2005	rVB3	66175	105846	4.33%	0.449%
36	13.986	2018	2023	2026	rBV2	770547	833467	34.12%	3.539%
37	14.010	2026	2027	2035	rVB	149033	139987	5.73%	0.594%
38	14.074	2035	2038	2040	rBV4	27442	32686	1.34%	0.139%
39	15.039	2198	2202	2205	rBV	118196	176345	7.22%	0.749%
40	15.339	2250	2253	2259	rVB	61559	77534	3.17%	0.329%
41	15.404	2260	2264	2268	rVB	88819	113601	4.65%	0.482%
42	15.462	2270	2274	2278	rBV	383539	491962	20.14%	2.089%

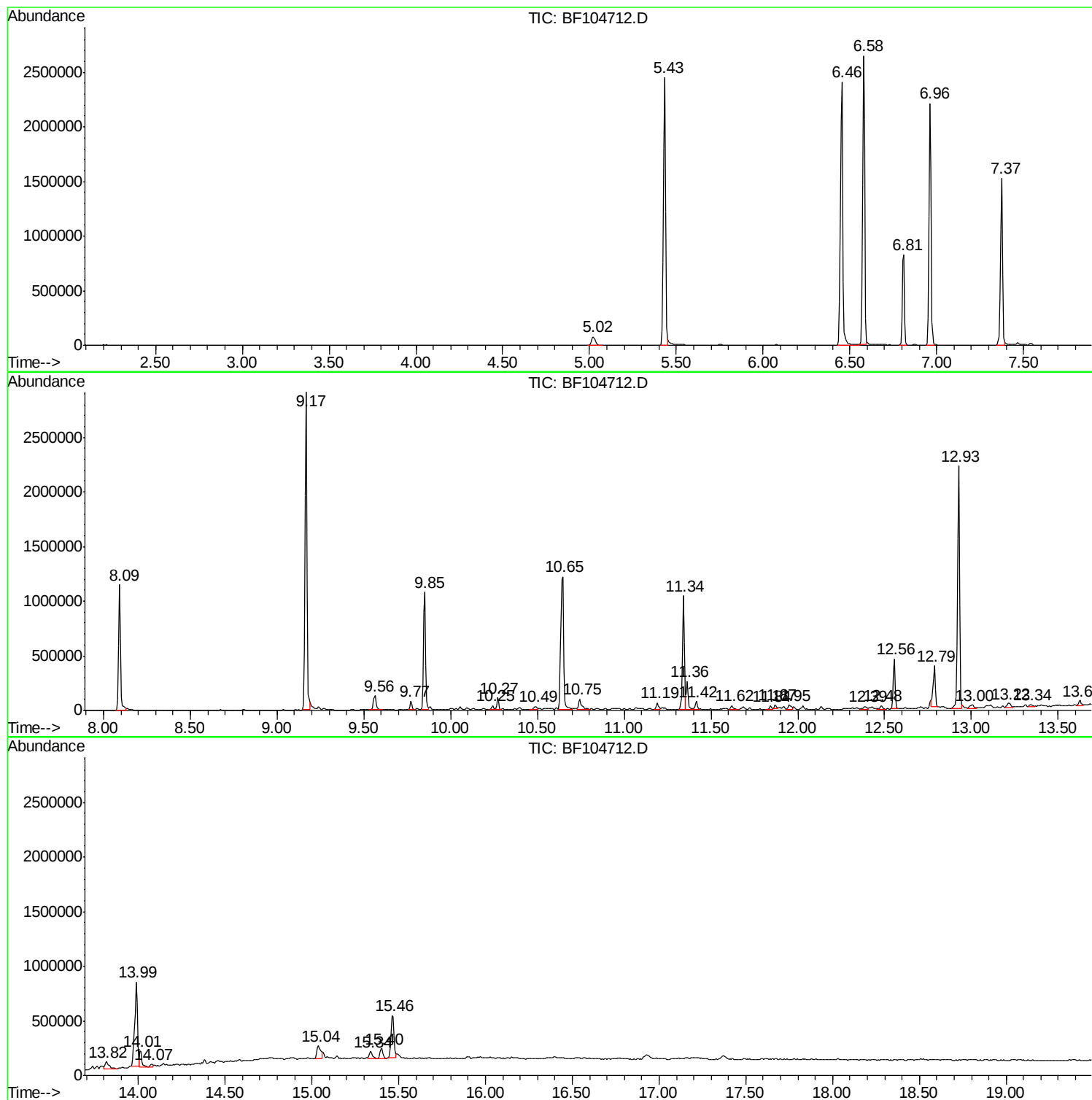
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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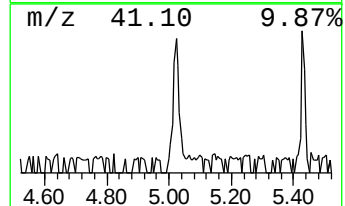
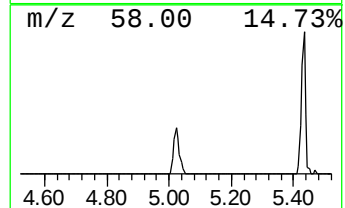
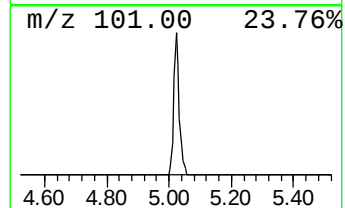
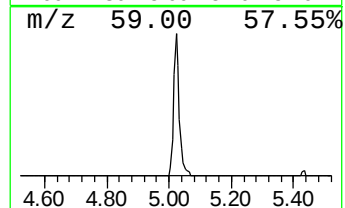
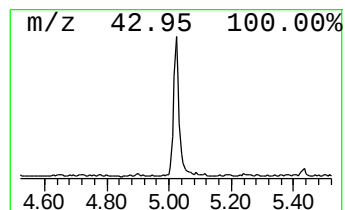
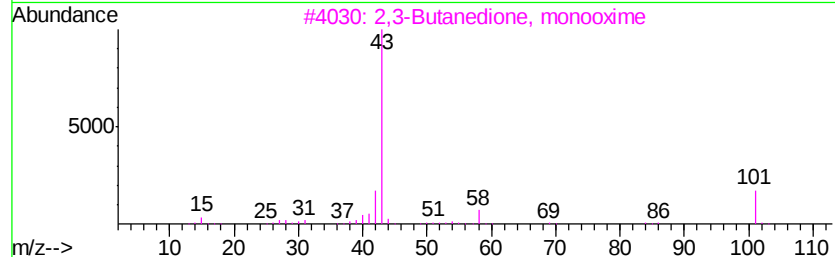
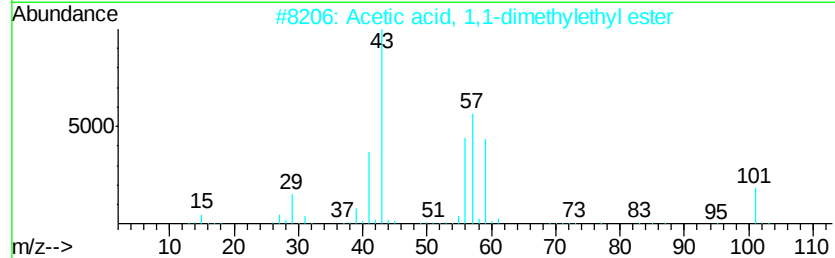
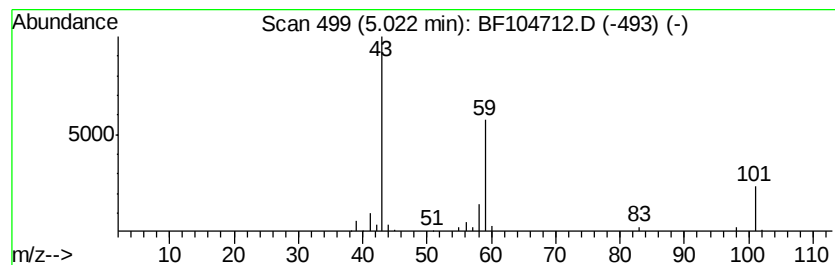
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.76 ng	101598	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	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	40
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			3-Hexanol	102	C6H14O	000623-37-0	33
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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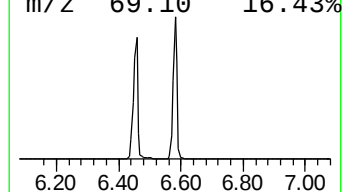
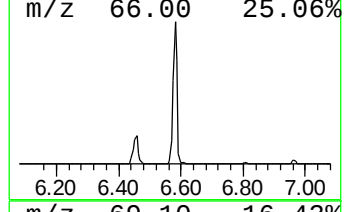
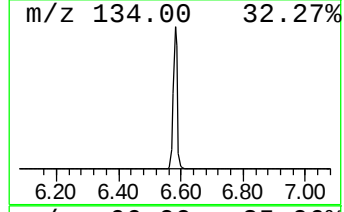
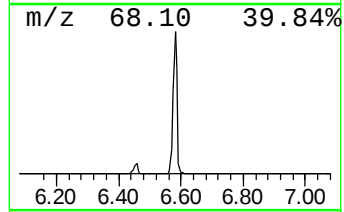
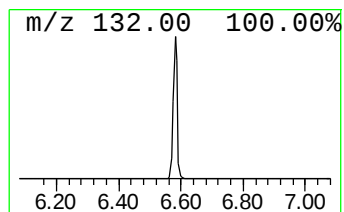
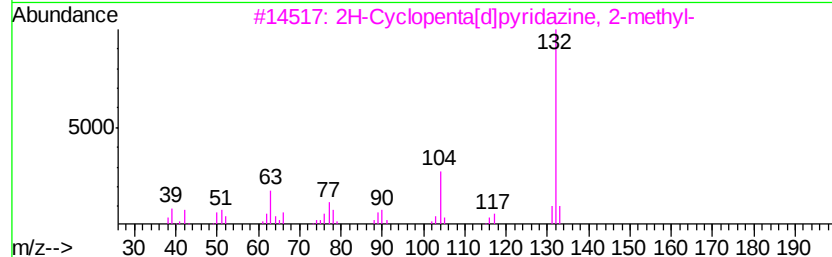
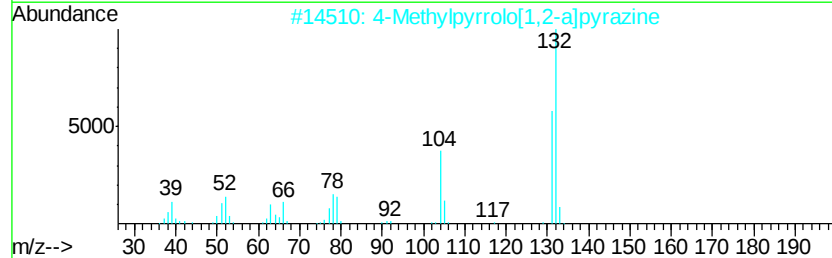
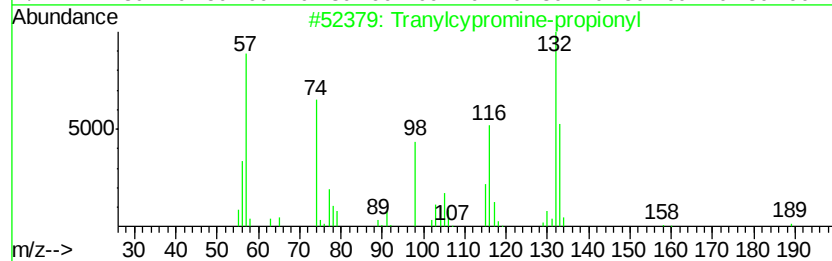
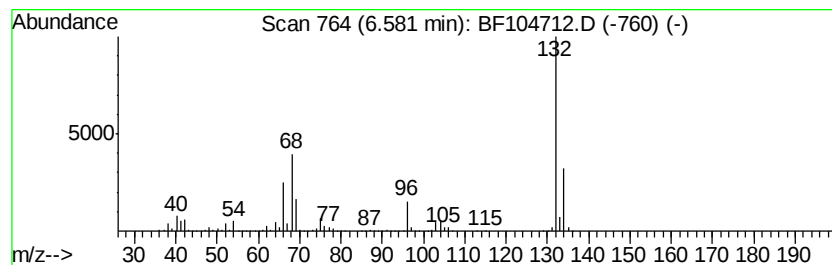
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	66.12 ng	2433820	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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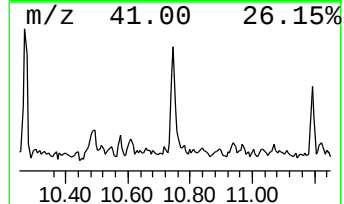
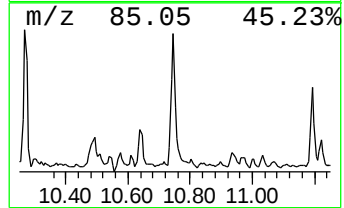
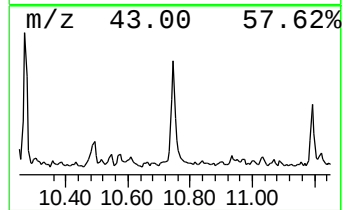
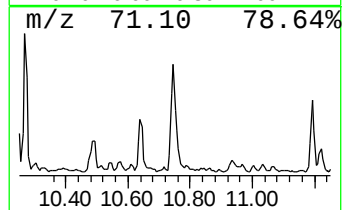
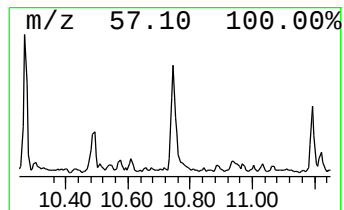
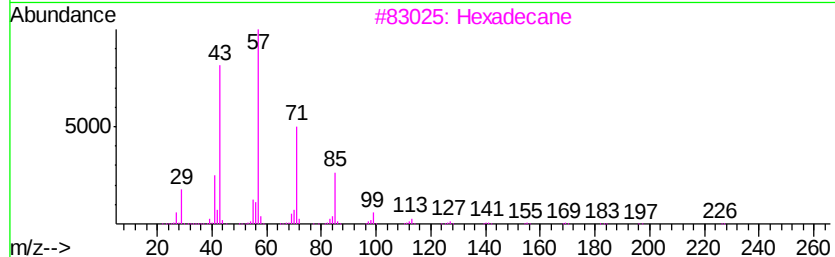
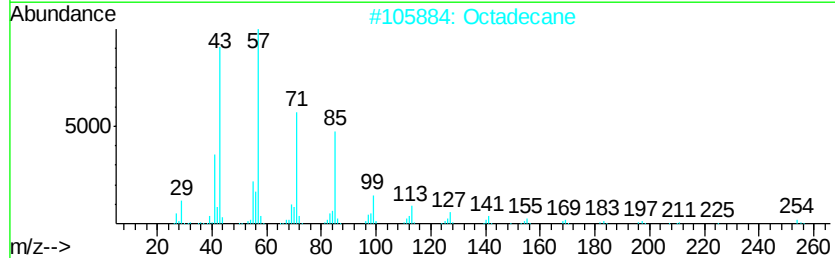
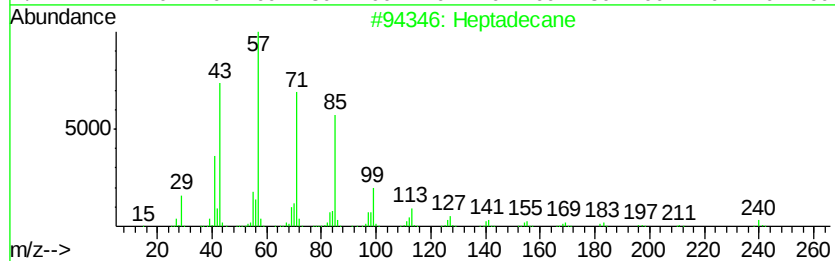
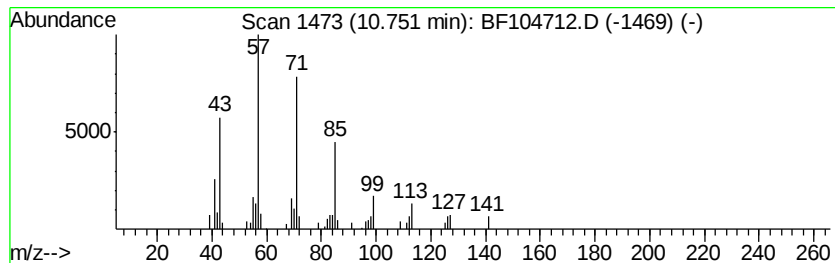
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.75	2.47 ng	105552	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexacosane	366	C26H54	000630-01-3	86



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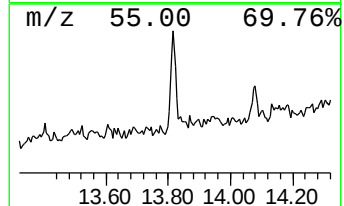
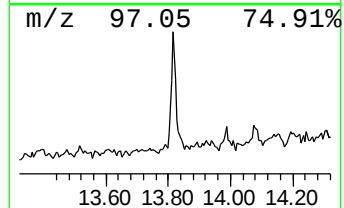
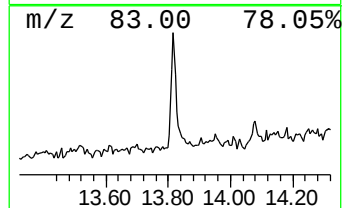
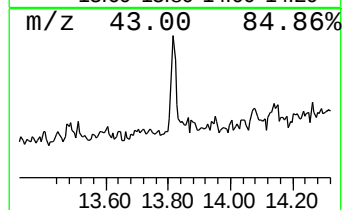
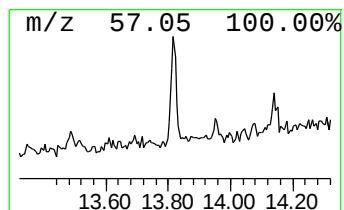
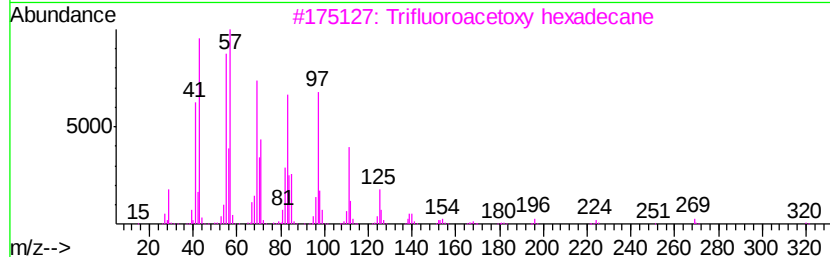
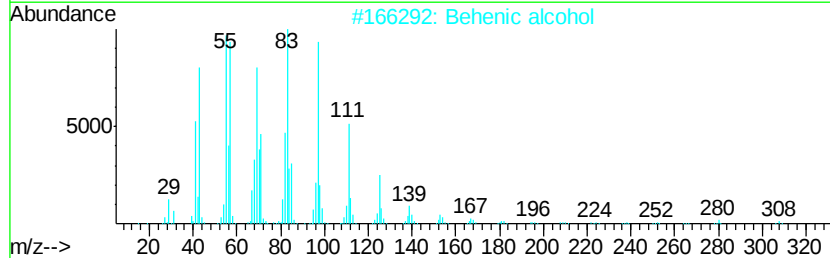
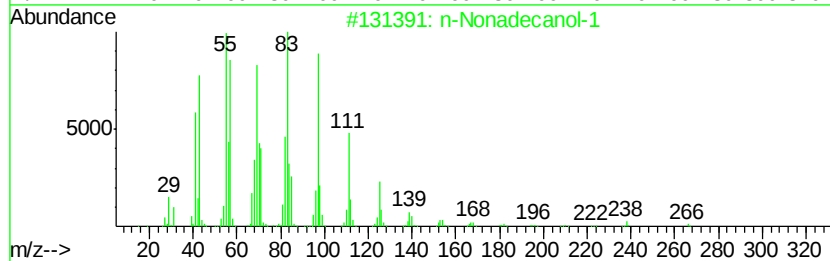
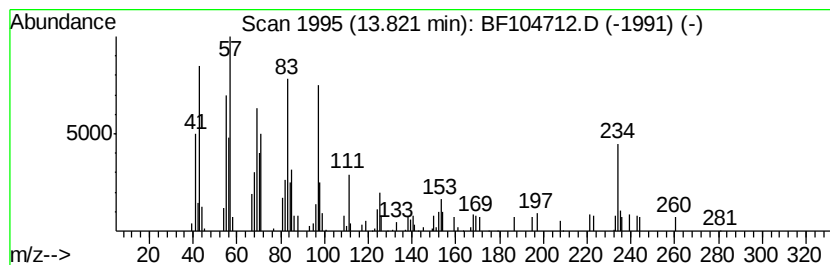
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	2.54 ng	105846	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	90
4	Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



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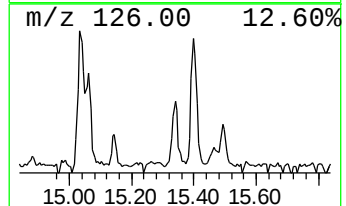
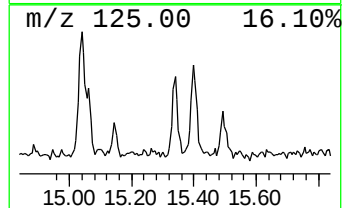
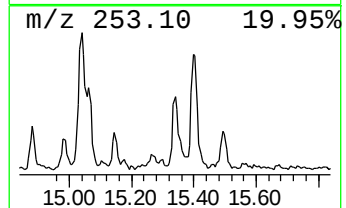
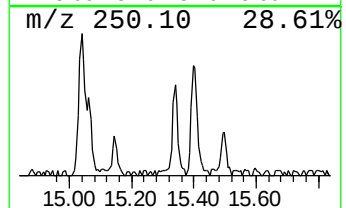
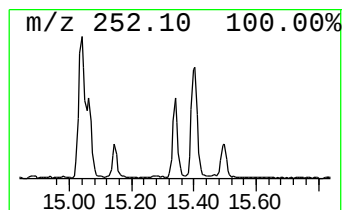
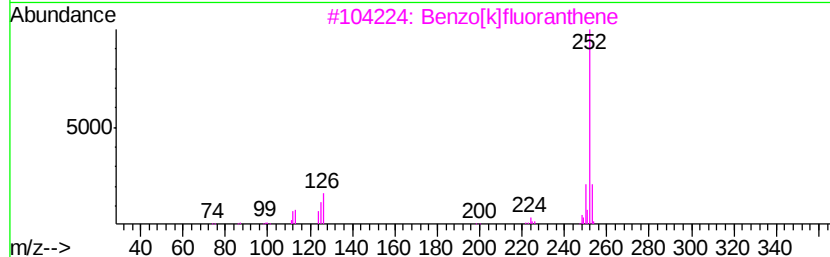
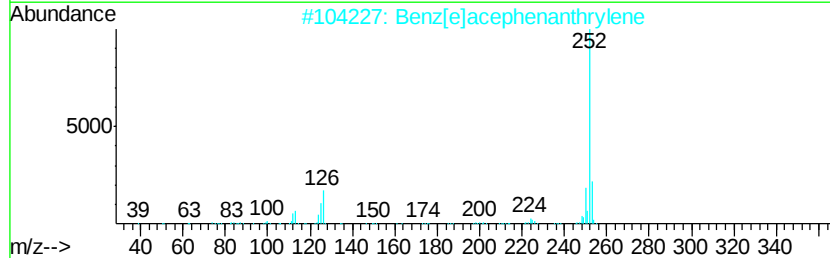
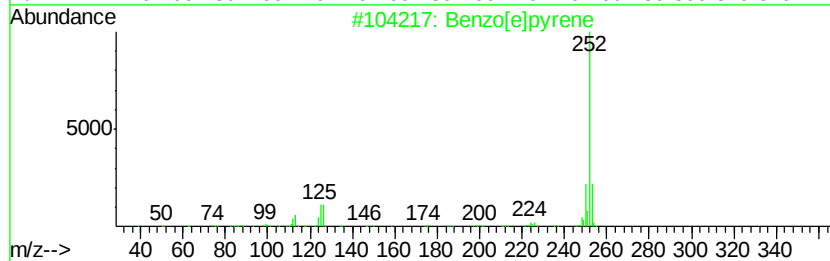
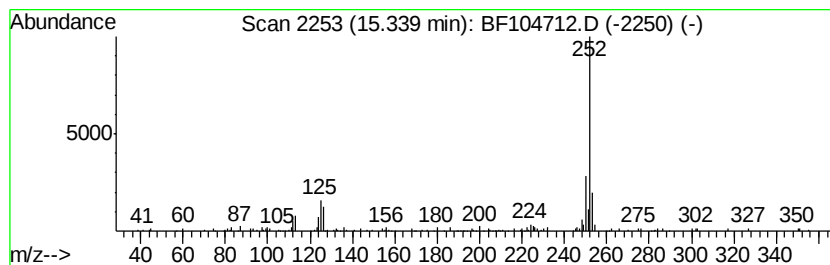
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Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.15 ng	77534	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4		Perylene	252	C20H12	000198-55-0	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104712.D
Acq On : 23 Apr 2018 16:27
Operator : JU/SJ
Sample : J2499-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
278

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.02	2.8	ng	101598	1	6.81	736141	20.0
unknown6.58	6.58	66.1	ng	2433820	1	6.81	736141	20.0
Heptadecane	10.75	2.5	ng	105552	4	11.34	854839	20.0
n-Nonadecanol-1	13.82	2.5	ng	105846	5	13.99	833467	20.0
Benzo[e]pyrene	15.34	3.1	ng	77534	6	15.46	491962	20.0