

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099919.D
 Acq On : 28 Oct 2017 16:07
 Operator : SJ/JU
 Sample : I6077-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-PILE-1-COMP-1

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	5.010	494	497	516	rBV	181409	297127	14.76%	1.623%
2	5.410	562	565	595	rBV	1521386	1786632	88.75%	9.758%
3	6.434	735	739	757	rBV	1722216	1792452	89.04%	9.789%
4	6.557	757	760	773	rVB	1932823	1903704	94.56%	10.397%
5	6.786	796	799	808	rBV	555428	494816	24.58%	2.702%
6	6.939	821	825	844	rBV	1651372	1494566	74.24%	8.162%
7	7.357	892	896	909	rBV	1219710	1145822	56.92%	6.258%
8	8.069	1013	1017	1032	rBV	780333	695850	34.56%	3.800%
9	9.139	1195	1199	1203	rBV	2204790	2013172	100.00%	10.995%
10	9.539	1264	1267	1274	rVB	268142	209203	10.39%	1.143%
11	9.822	1311	1315	1319	rBV	898387	754163	37.46%	4.119%
12	10.239	1383	1386	1389	rVB	43843	30003	1.49%	0.164%
13	10.457	1417	1423	1426	rBV3	16985	23976	1.19%	0.131%
14	10.616	1447	1450	1459	rBV	1035702	980212	48.69%	5.353%
15	10.710	1463	1466	1475	rVB2	53026	72717	3.61%	0.397%
16	11.316	1565	1569	1571	rBV	752670	664455	33.01%	3.629%
17	11.339	1571	1573	1577	rVV	187681	158276	7.86%	0.864%
18	11.398	1581	1583	1587	rVB	26020	24835	1.23%	0.136%
19	11.821	1652	1655	1657	rBV2	25409	28948	1.44%	0.158%
20	11.851	1657	1660	1665	rVB2	27318	33697	1.67%	0.184%
21	11.933	1671	1674	1676	rBV2	30952	33455	1.66%	0.183%
22	12.368	1744	1748	1752	rBV2	19011	22041	1.09%	0.120%
23	12.533	1773	1776	1781	rBV	258443	233322	11.59%	1.274%
24	12.763	1809	1815	1820	rVB	245170	247001	12.27%	1.349%
25	12.898	1833	1838	1841	rBV	1429084	1347817	66.95%	7.361%
26	12.986	1848	1853	1858	rBV4	13948	22657	1.13%	0.124%
27	13.092	1863	1871	1877	rVB3	23092	44845	2.23%	0.245%
28	13.198	1885	1889	1896	rBV3	19781	27200	1.35%	0.149%
29	13.733	1975	1980	1984	rBV3	18732	31386	1.56%	0.171%
30	13.774	1984	1987	1993	rVV3	60060	72655	3.61%	0.397%
31	13.962	2012	2019	2022	rBV2	540339	574124	28.52%	3.136%
32	13.992	2022	2024	2029	rVB	93525	89952	4.47%	0.491%
33	14.351	2081	2085	2089	rVB	21263	26617	1.32%	0.145%
34	15.004	2192	2196	2199	rBV	98135	131940	6.55%	0.721%

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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	15.304	2244	2247	2254	rVB	60825	73020	3.63%	0.399%
36	15.368	2254	2258	2264	rBV	78603	106099	5.27%	0.579%
37	15.421	2264	2267	2272	rBV	354090	449056	22.31%	2.452%
38	15.803	2326	2332	2336	rVB6	15449	30936	1.54%	0.169%
39	16.862	2503	2512	2514	rBV7	8490	22256	1.11%	0.122%
40	16.909	2514	2520	2525	rVV3	28781	52817	2.62%	0.288%
41	17.350	2590	2595	2606	rBV3	26714	66472	3.30%	0.363%

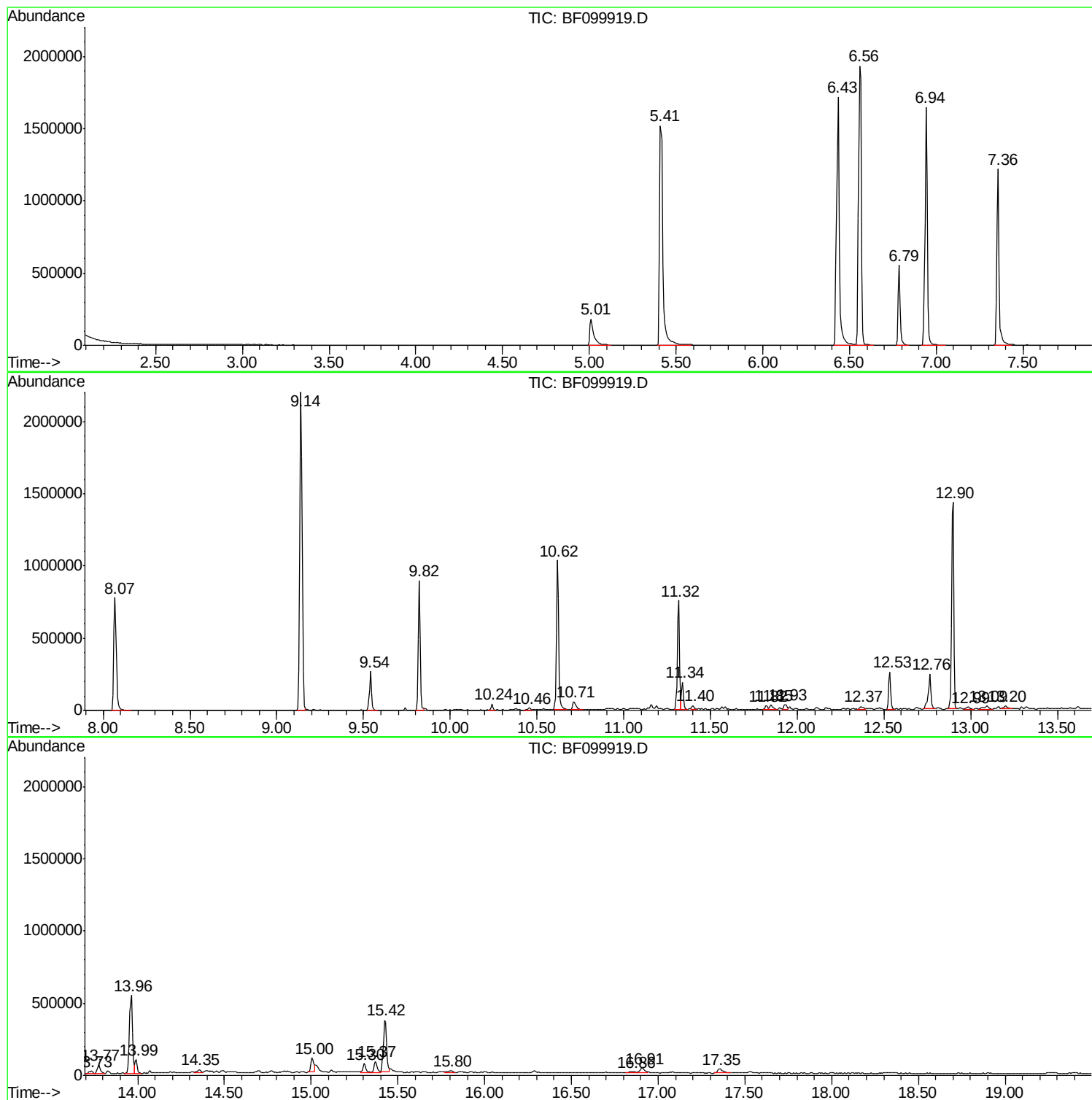
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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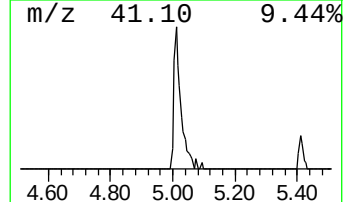
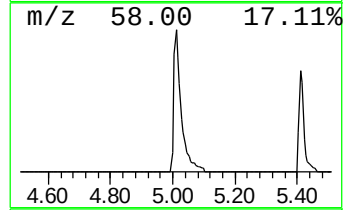
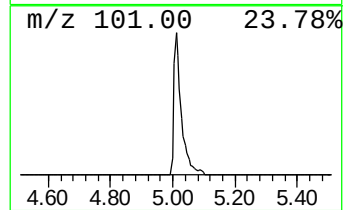
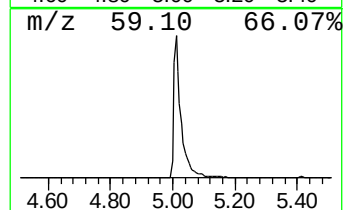
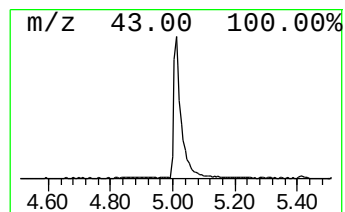
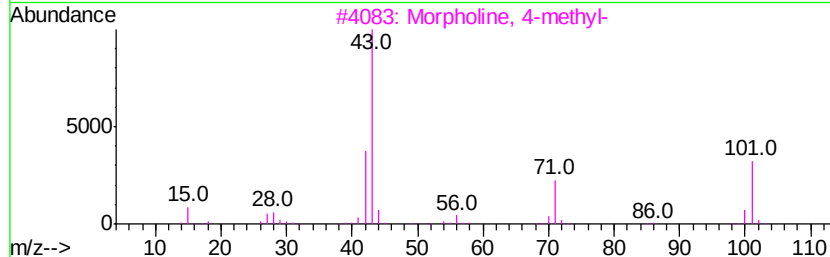
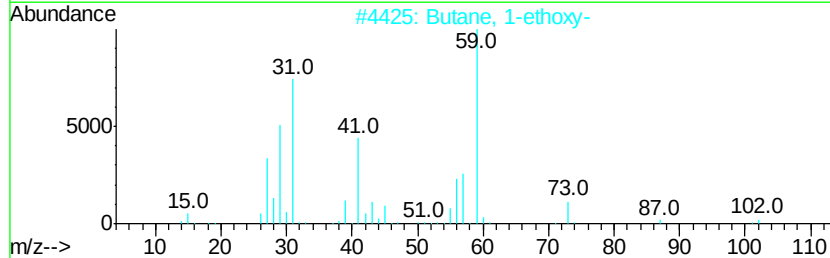
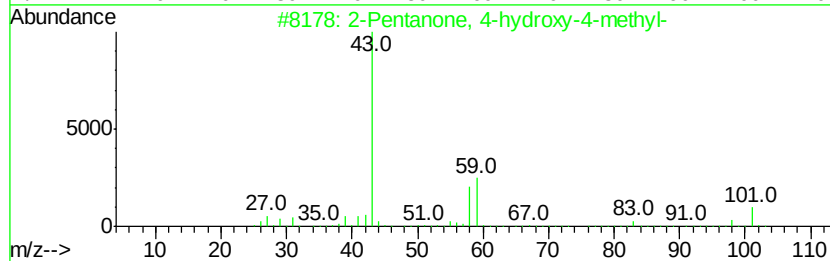
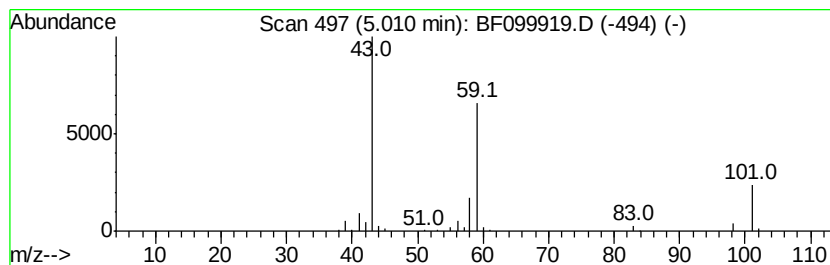
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	12.01 ng	297127	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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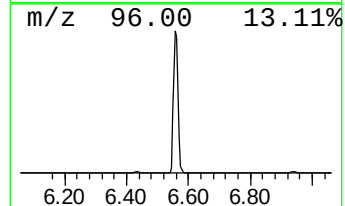
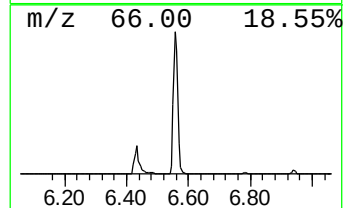
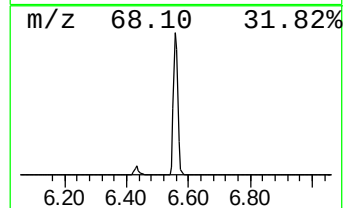
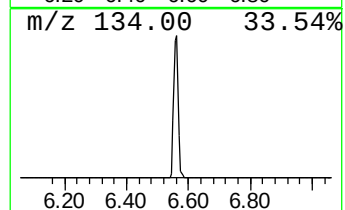
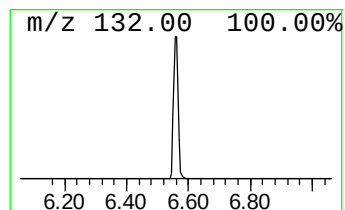
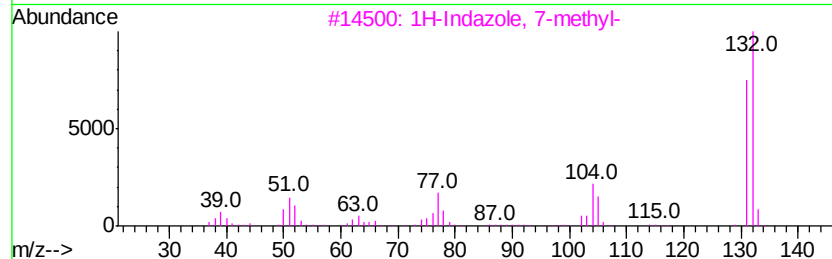
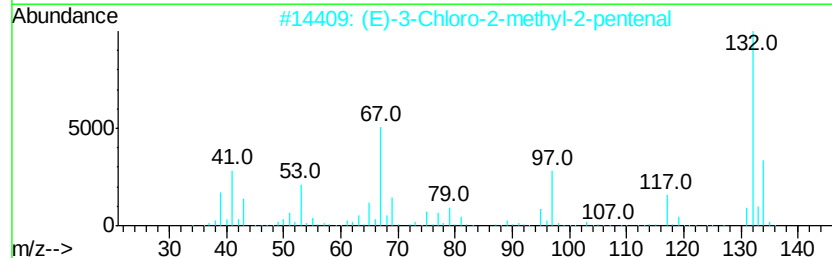
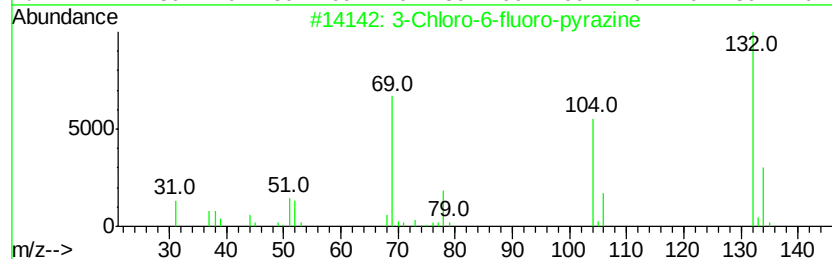
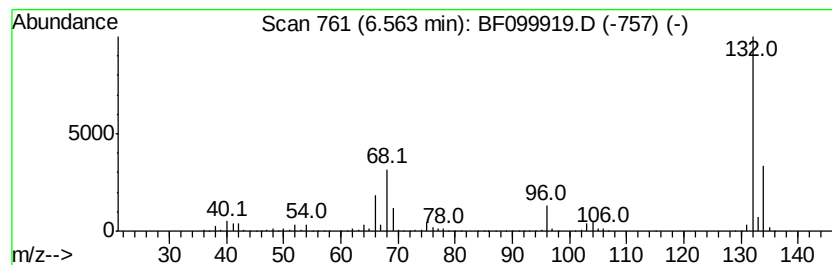
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	76.95 ng	1903700	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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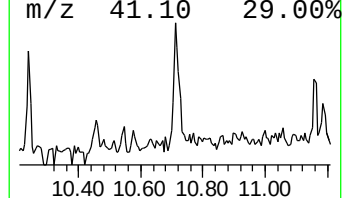
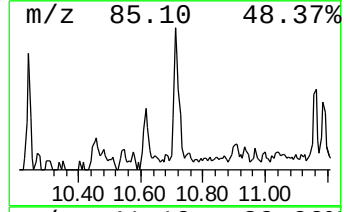
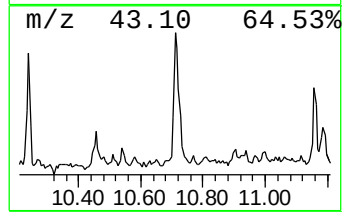
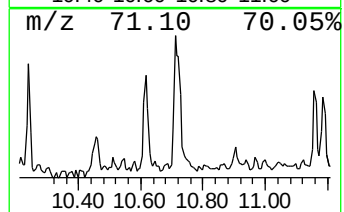
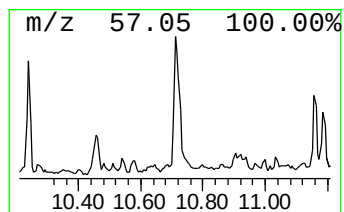
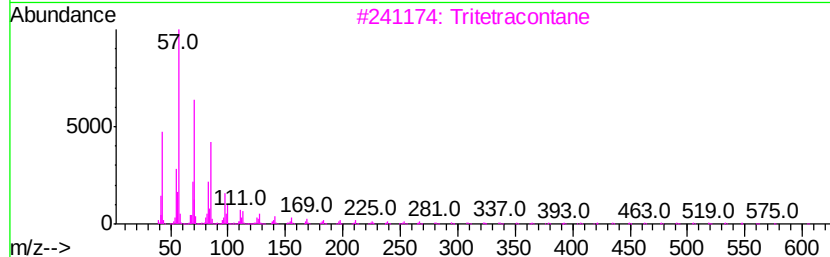
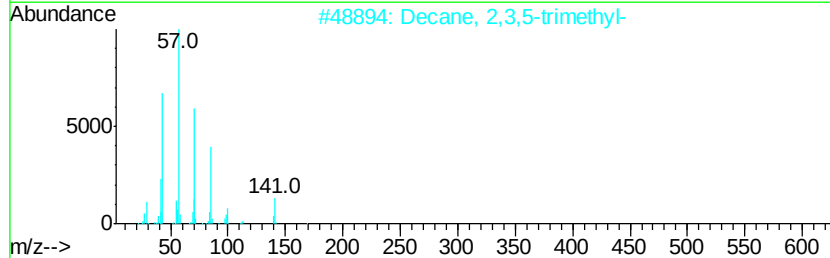
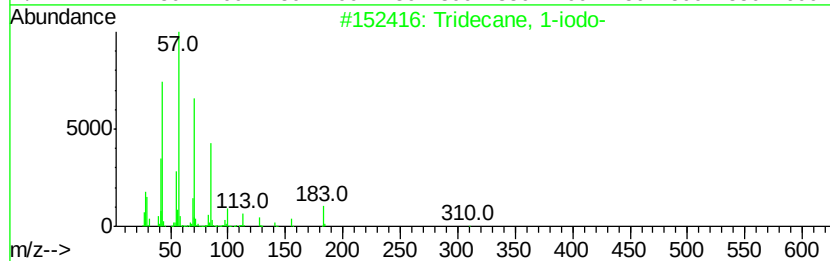
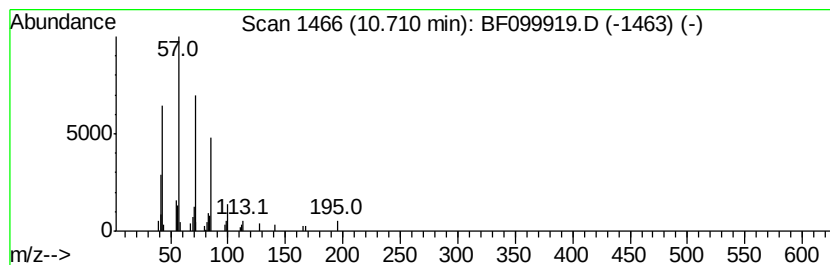
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.19 ng	72717	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Tritetracontane	605	C43H88	007098-21-7	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Pentadecane	212	C15H32	000629-62-9	86



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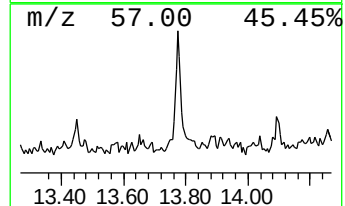
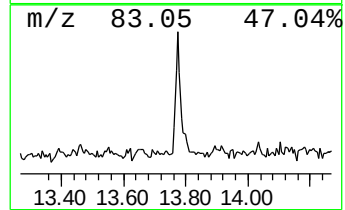
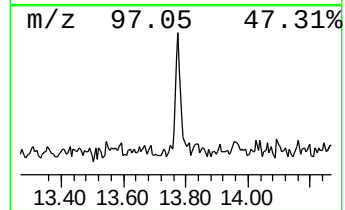
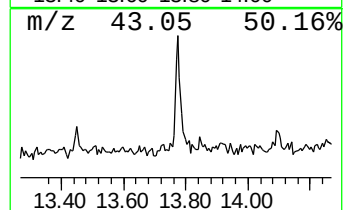
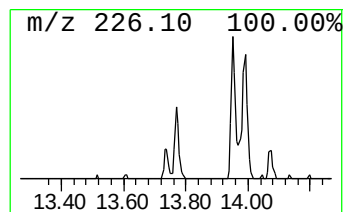
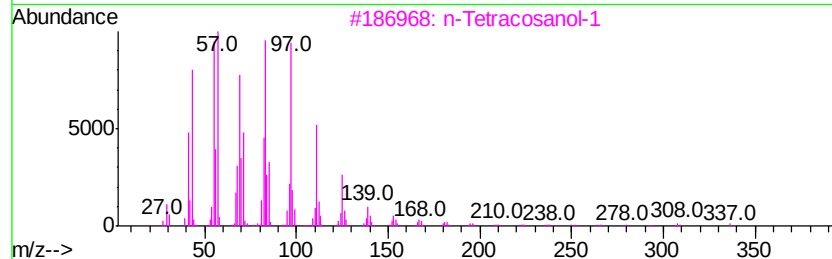
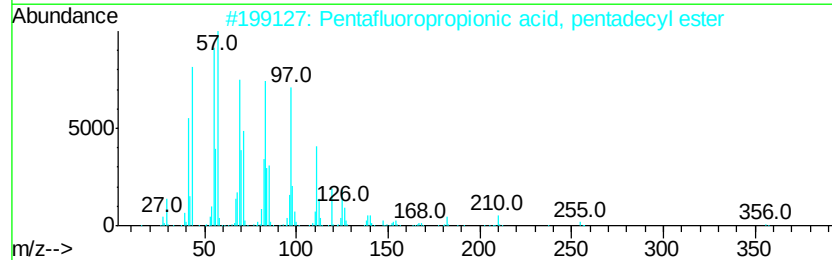
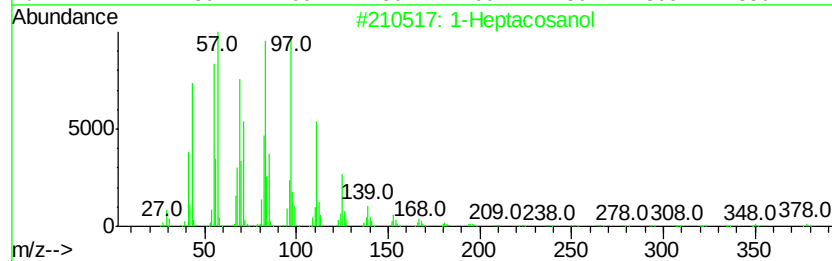
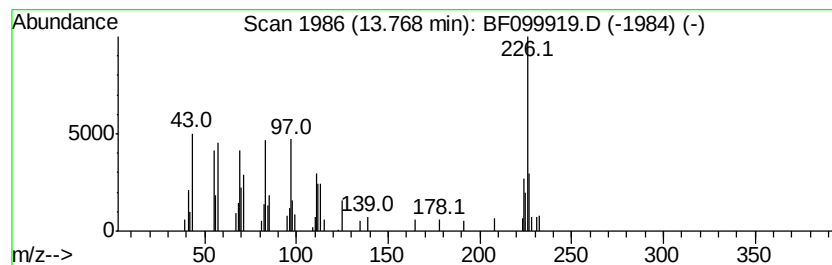
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.77	2.53 ng	72655	Chrysene-d12	13.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	86
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	70
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70



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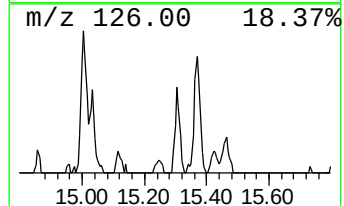
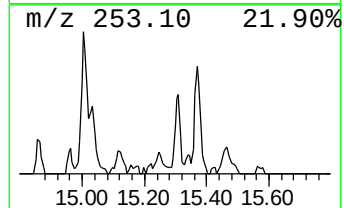
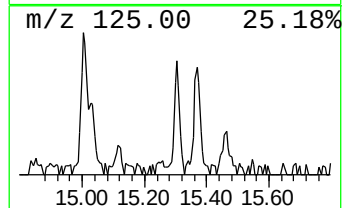
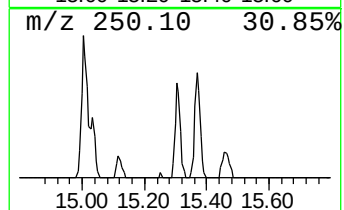
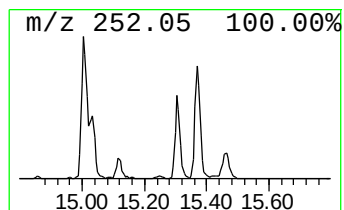
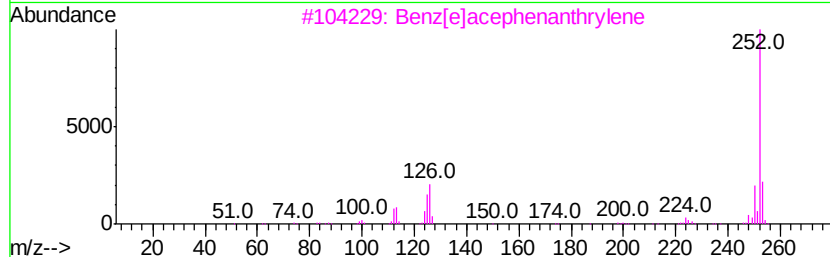
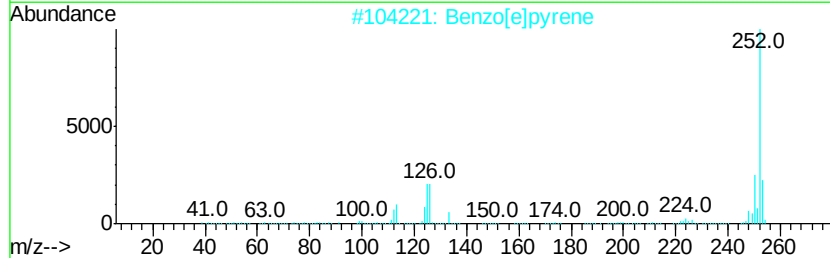
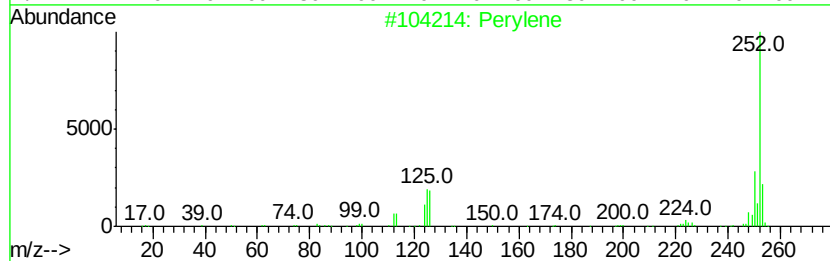
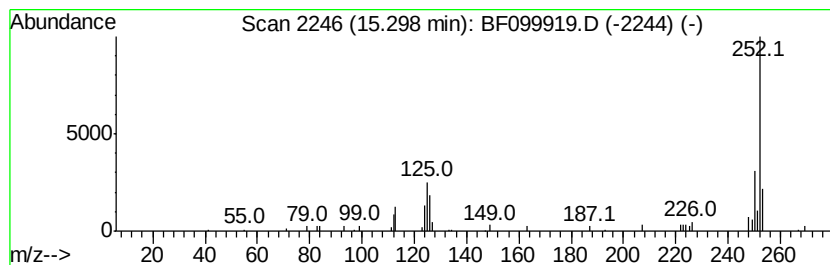
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Peak Number 6 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	3.25 ng	73020	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene		252	C20H12	000198-55-0	97
2	Benzo[e]pyrene		252	C20H12	000192-97-2	96
3	Benzo[e]acephenanthrylene		252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene		252	C20H12	000207-08-9	96
5	Benzo[j]fluoranthene		252	C20H12	000205-82-3	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102817\
Data File : BF099919.D
Acq On : 28 Oct 2017 16:07
Operator : SJ/JU
Sample : I6077-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FILL-PILE-1-COMP-1

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...	5.01	12.0	ng	297127	1	6.79	494816	20.0
unknown6.56	6.56	77.0	ng	1903700	1	6.79	494816	20.0
Tridecane, 1-iodo-	10.71	2.2	ng	72717	4	11.32	664455	20.0
1-Heptacosanol	13.77	2.5	ng	72655	5	13.96	574124	20.0
Perylene	15.30	3.3	ng	73020	6	15.43	449056	20.0