

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102356.D
 Acq On : 23 Jan 2018 21:45
 Operator : SJ/JU
 Sample : J1238-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-0-2.0

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-BF012218.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	4.910	477	480	491	rVB	171973	261615	7.54%	0.754%
2	5.328	546	551	554	rBV	3209522	3247967	93.58%	9.362%
3	6.363	721	727	743	rBV	3045453	3470633	100.00%	10.004%
4	6.487	743	748	751	rBV	3468120	3419916	98.54%	9.858%
5	6.716	783	787	795	rBV	945942	801032	23.08%	2.309%
6	6.869	809	813	817	rBV	2774998	2602396	74.98%	7.501%
7	7.287	878	884	887	rBV	2144525	2185638	62.98%	6.300%
8	7.375	894	899	906	rVB2	32169	49359	1.42%	0.142%
9	7.998	1001	1005	1008	rBV	1265819	1085021	31.26%	3.127%
10	8.510	1088	1092	1094	rVB	46694	41010	1.18%	0.118%
11	9.075	1183	1188	1191	rBV	3794289	3378201	97.34%	9.737%
12	9.151	1197	1201	1203	rBV	50560	39280	1.13%	0.113%
13	9.428	1245	1248	1250	rVB	42357	41239	1.19%	0.119%
14	9.469	1250	1255	1258	rBV	658391	523438	15.08%	1.509%
15	9.610	1276	1279	1284	rBV	85010	71591	2.06%	0.206%
16	9.681	1288	1291	1295	rVV	144190	108882	3.14%	0.314%
17	9.751	1299	1303	1306	rVV	1344455	1165687	33.59%	3.360%
18	9.781	1306	1308	1312	rVB	61257	55263	1.59%	0.159%
19	9.957	1336	1338	1342	rVB3	36570	39220	1.13%	0.113%
20	9.998	1342	1345	1349	rVB4	33886	37441	1.08%	0.108%
21	10.180	1373	1376	1379	rVB	194724	149924	4.32%	0.432%
22	10.298	1392	1396	1400	rVB	43808	52835	1.52%	0.152%
23	10.398	1408	1413	1419	rBV	54013	79699	2.30%	0.230%
24	10.539	1431	1437	1441	rBV	1815411	1936718	55.80%	5.582%
25	10.651	1453	1456	1464	rBV	189209	207923	5.99%	0.599%
26	11.098	1527	1532	1535	rBV2	103586	110417	3.18%	0.318%
27	11.127	1535	1537	1543	rVB	60013	61284	1.77%	0.177%
28	11.233	1551	1555	1557	rBV	1145344	975960	28.12%	2.813%
29	11.257	1557	1559	1563	rVV	505145	416771	12.01%	1.201%
30	11.310	1565	1568	1571	rVB	137216	119376	3.44%	0.344%
31	11.469	1588	1595	1600	rBV2	62657	100690	2.90%	0.290%
32	11.527	1602	1605	1609	rVV	58746	50914	1.47%	0.147%
33	11.733	1637	1640	1643	rBV	75372	69013	1.99%	0.199%
34	11.763	1643	1645	1648	rVB	109154	87516	2.52%	0.252%

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35	11.810	1648	1653	1656	rBV2	34580	47734	1.38%	0.138%
36	11.845	1656	1659	1662	rBV	120369	132329	3.81%	0.381%
37	12.033	1688	1691	1693	rBV	51375	40321	1.16%	0.116%
38	12.180	1713	1716	1719	rVB2	48406	40967	1.18%	0.118%
39	12.286	1730	1734	1736	rBV	59020	65717	1.89%	0.189%
40	12.369	1746	1748	1753	rBV3	46291	54711	1.58%	0.158%
41	12.445	1758	1761	1766	rVV	786495	680193	19.60%	1.961%
42	12.486	1766	1768	1770	rVV2	51050	39024	1.12%	0.112%
43	12.674	1794	1800	1803	rBV	738419	753037	21.70%	2.171%
44	12.821	1821	1825	1832	rVB	2305738	2276673	65.60%	6.562%
45	13.004	1854	1856	1859	rVB	83295	69988	2.02%	0.202%
46	13.069	1865	1867	1870	rVB	66381	51202	1.48%	0.148%
47	13.110	1870	1874	1876	rBV2	75923	91378	2.63%	0.263%
48	13.198	1887	1889	1892	rVB	53110	41178	1.19%	0.119%
49	13.510	1940	1942	1946	rVB	60614	62680	1.81%	0.181%
50	13.716	1974	1977	1980	rBV2	313181	300289	8.65%	0.866%
51	13.874	1998	2004	2007	rBV2	867721	1230844	35.46%	3.548%
52	13.898	2007	2008	2016	rVB	340190	238452	6.87%	0.687%
53	14.892	2174	2177	2180	rBV	286069	370071	10.66%	1.067%
54	15.180	2223	2226	2232	rVB	183606	218102	6.28%	0.629%
55	15.239	2233	2236	2242	rVB	244524	284995	8.21%	0.821%
56	15.304	2243	2247	2250	rBV	461354	559459	16.12%	1.613%

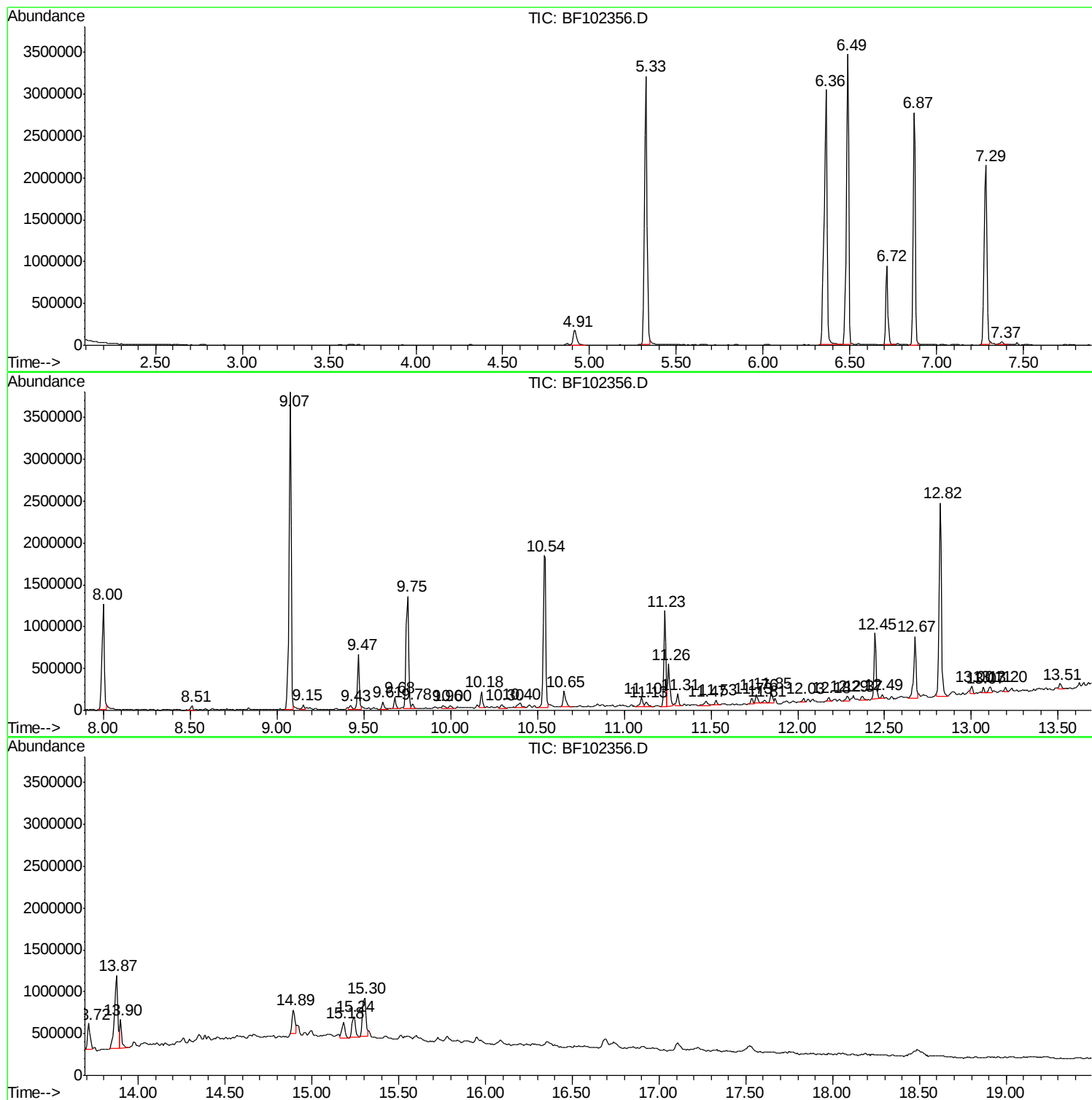
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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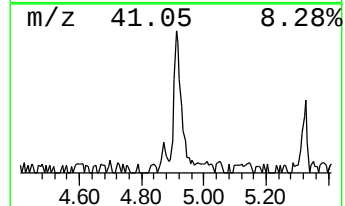
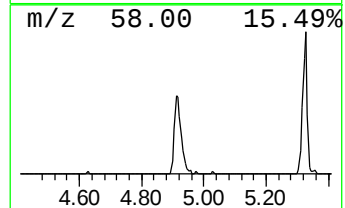
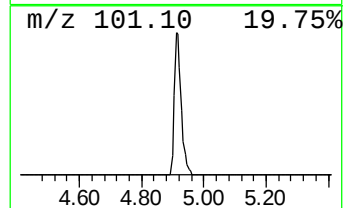
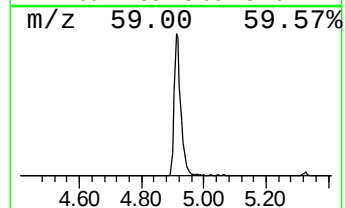
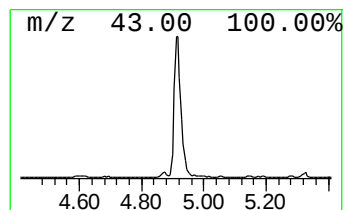
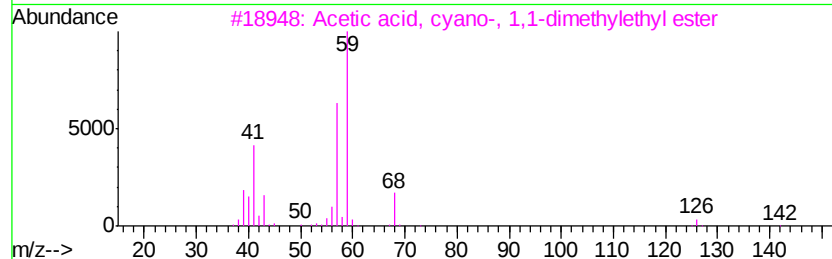
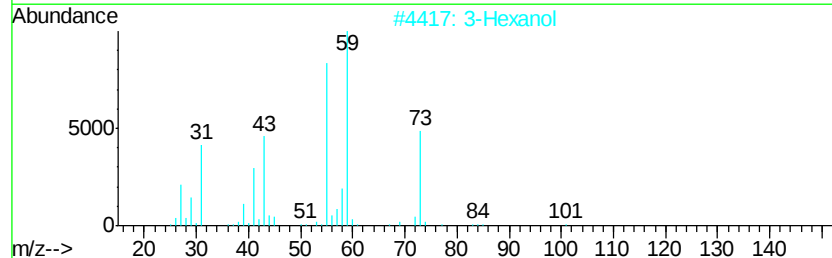
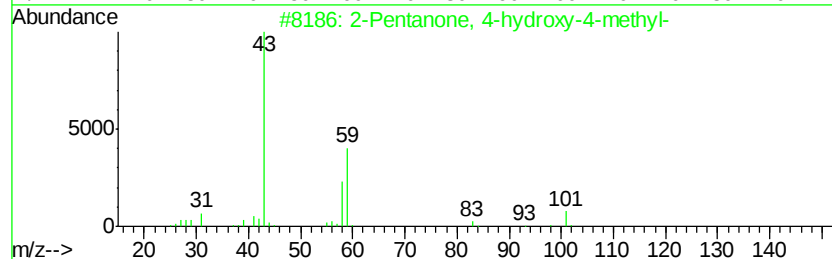
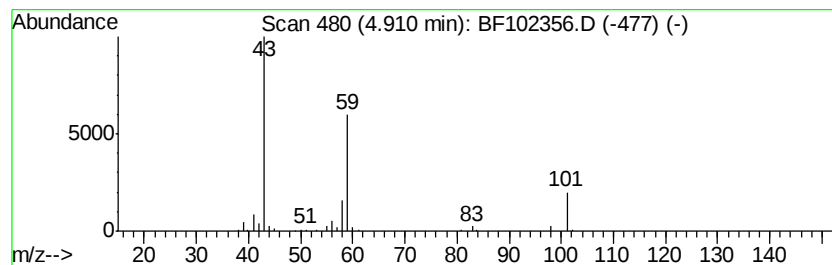
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	6.53 ng	261615	1,4-Dichlorobenzene-d4	6.72

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	102	C6H14O	000623-37-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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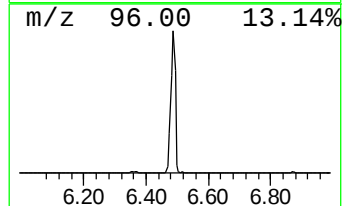
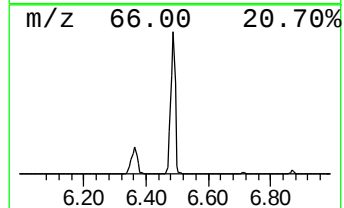
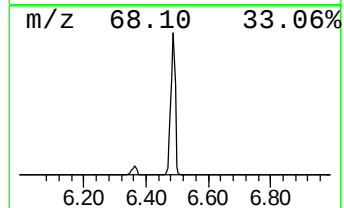
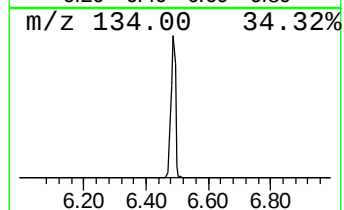
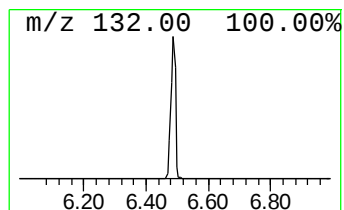
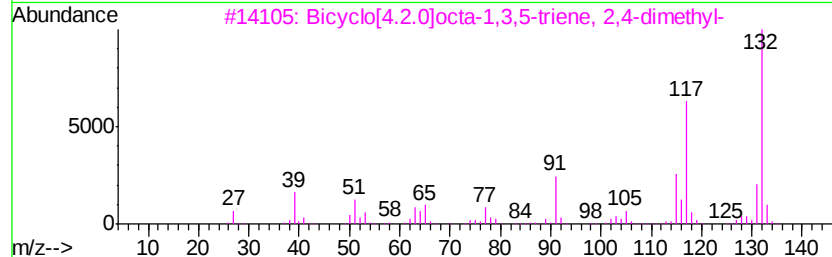
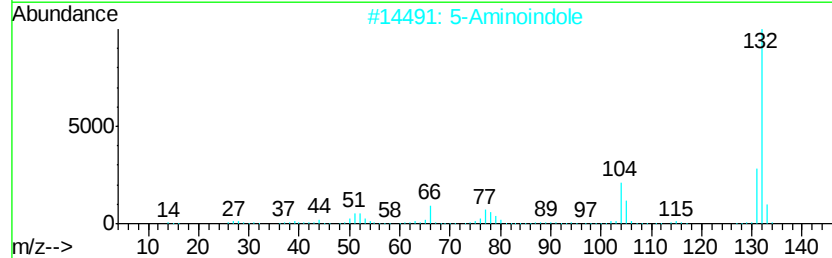
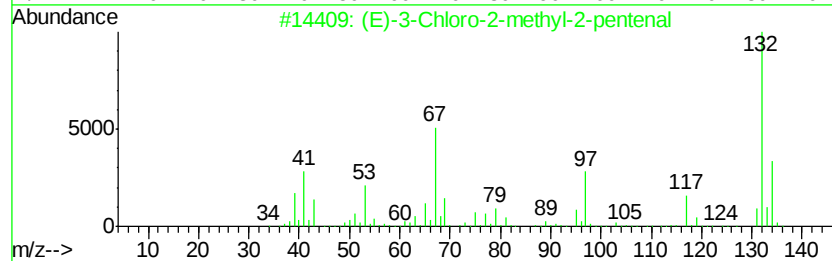
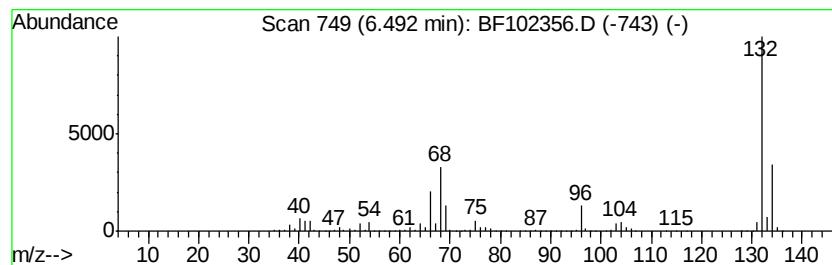
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	85.39 ng	3419920	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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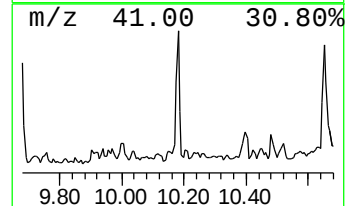
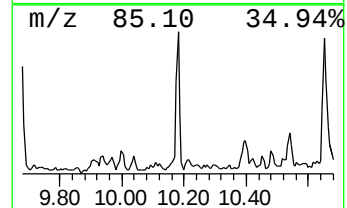
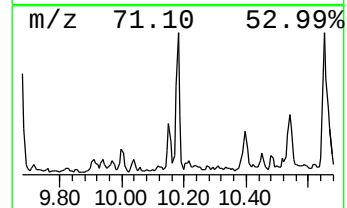
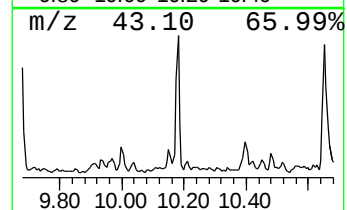
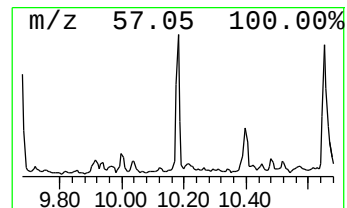
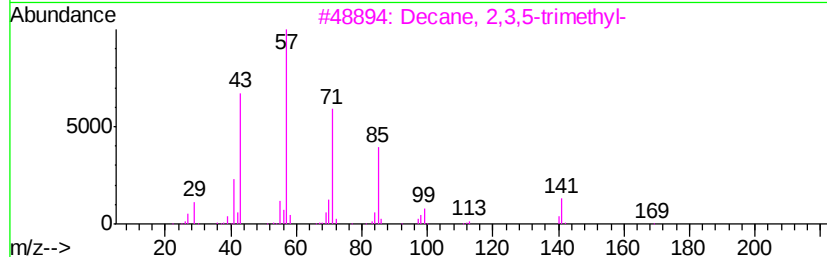
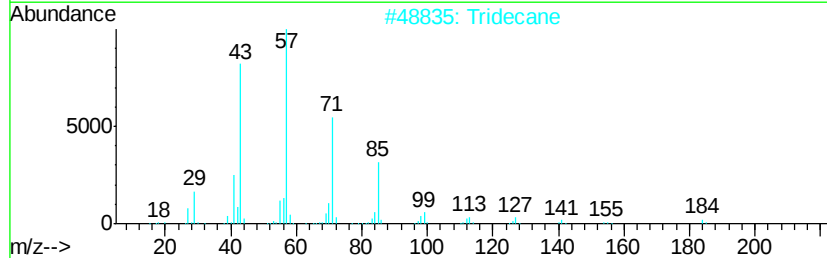
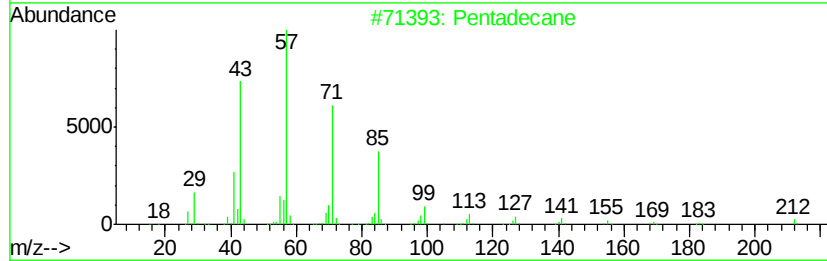
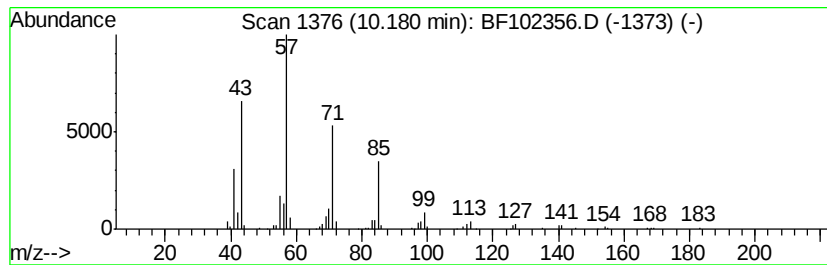
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	2.57 ng	149924	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Tridecane	184 C13H28	000629-50-5	90
3	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	90
4	Heptadecane	240 C17H36	000629-78-7	90
5	Hexadecane	226 C16H34	000544-76-3	90



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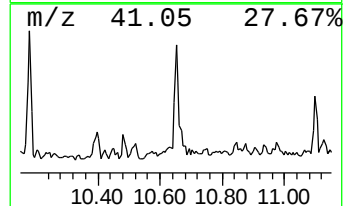
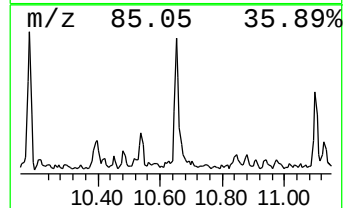
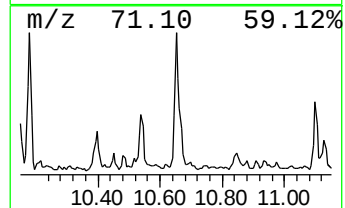
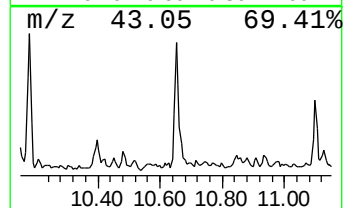
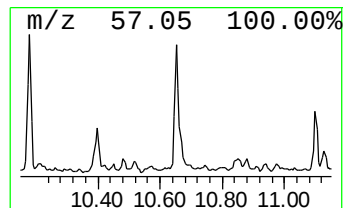
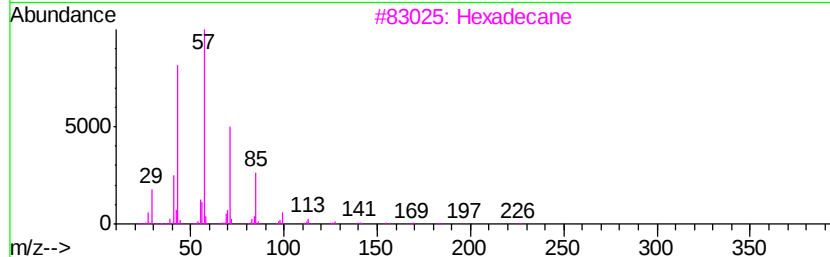
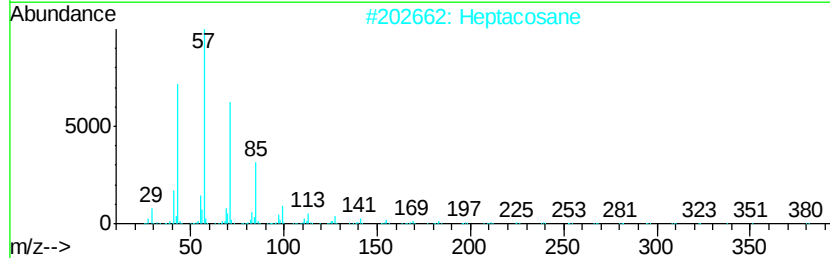
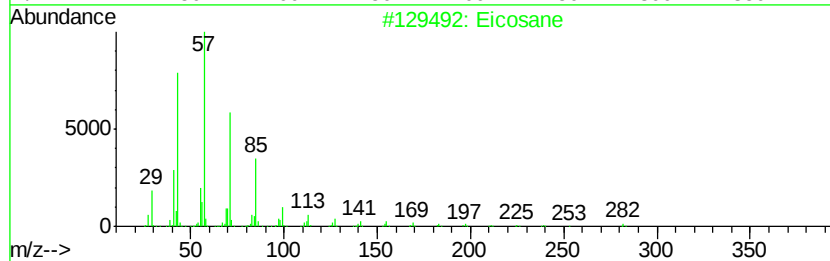
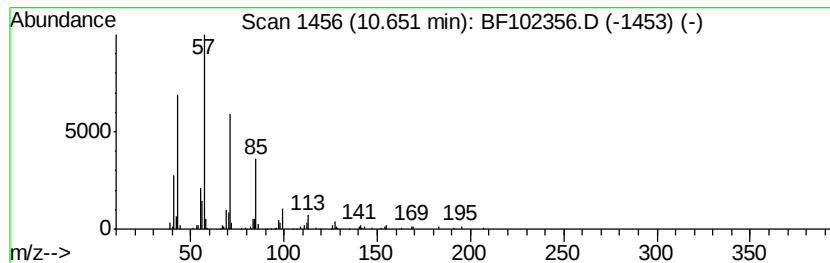
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	4.26 ng	207923	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Heneicosane		296	C21H44	000629-94-7	87



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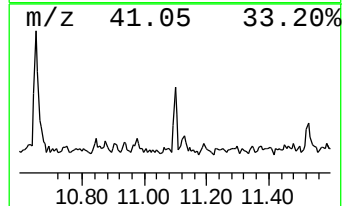
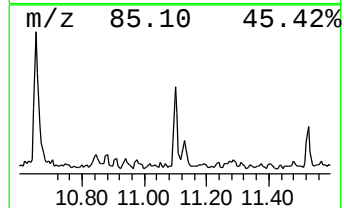
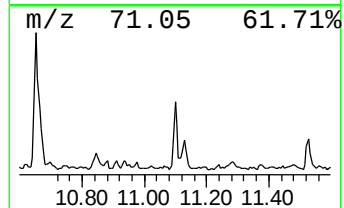
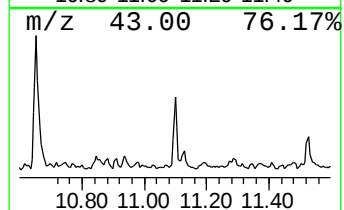
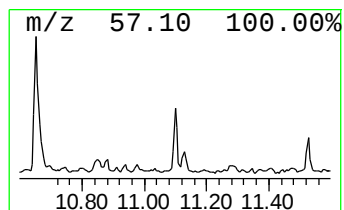
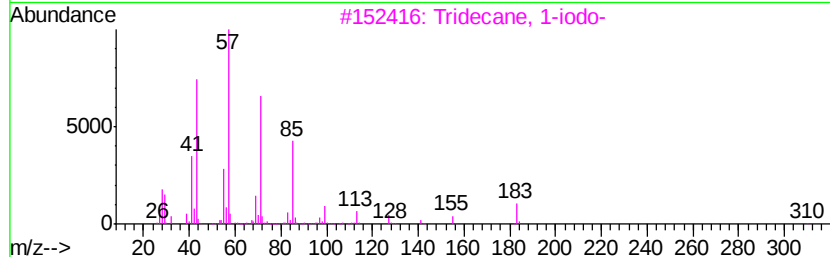
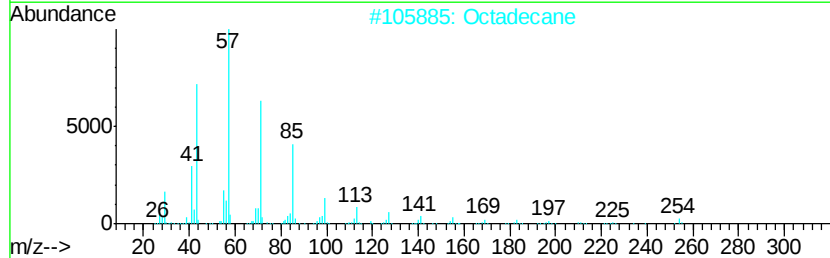
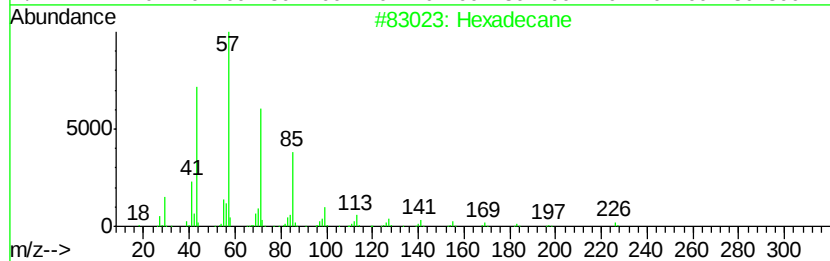
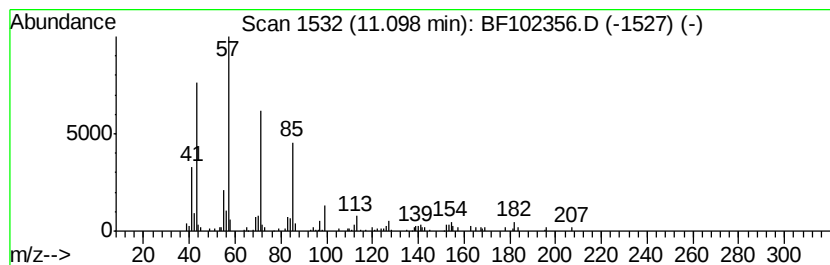
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.26 ng	110417	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Octadecane		254	C18H38	000593-45-3	86
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102356.D
Acq On : 23 Jan 2018 21:45
Operator : SJ/JU
Sample : J1238-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

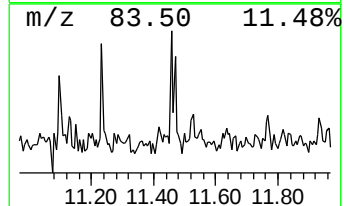
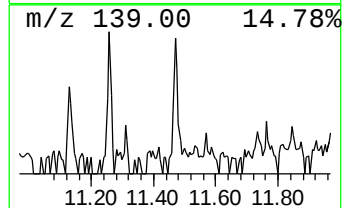
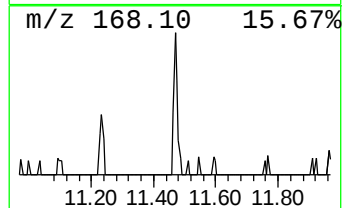
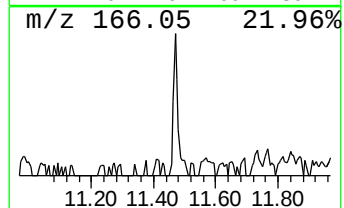
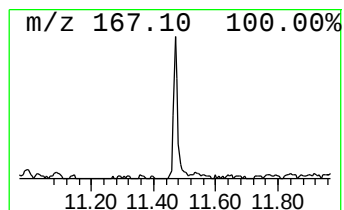
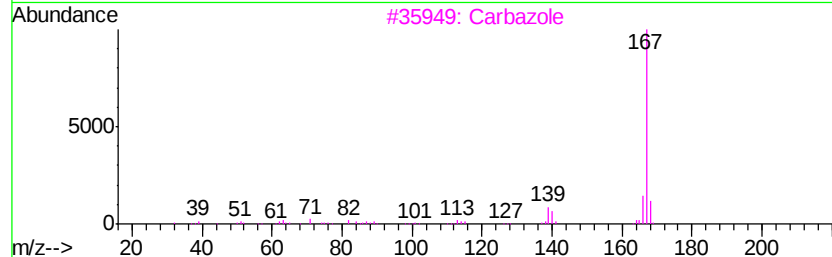
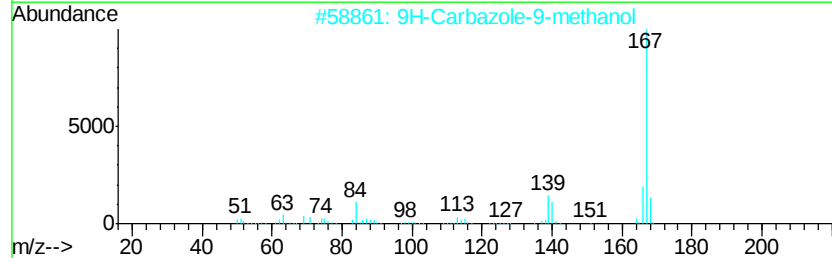
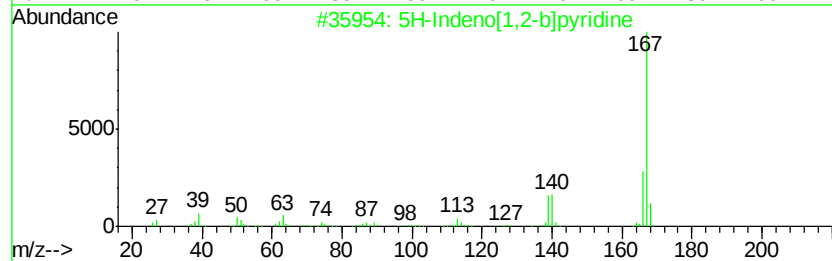
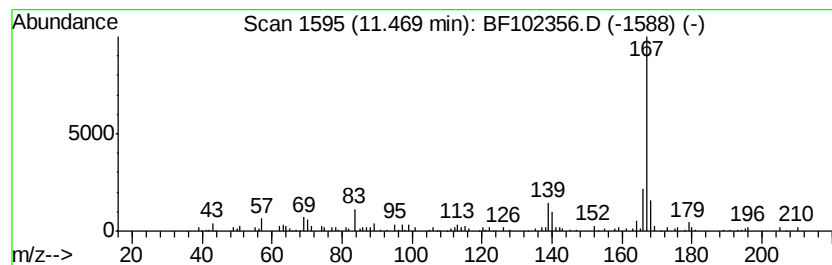
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.47	2.06 ng	100690	Phenanthrene-d10	11.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93	
2	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87	
3	Carbazole	167	C12H9N	000086-74-8	87	
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	86	
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86	



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Operator : SJ/JU
Sample : J1238-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

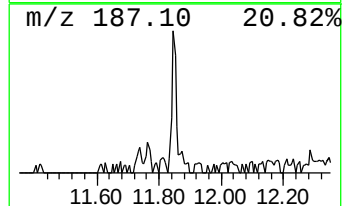
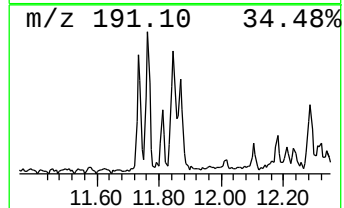
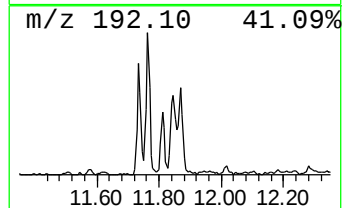
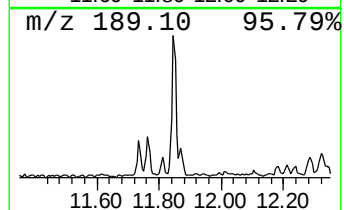
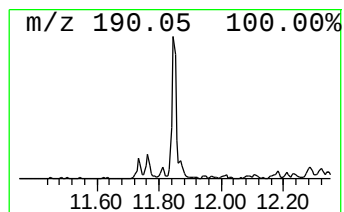
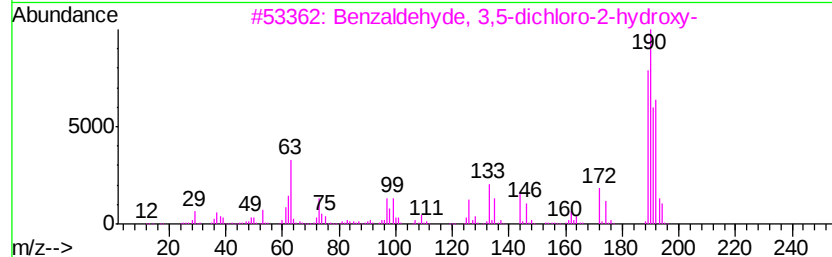
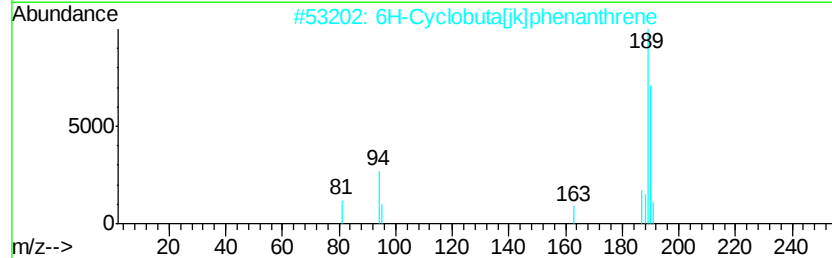
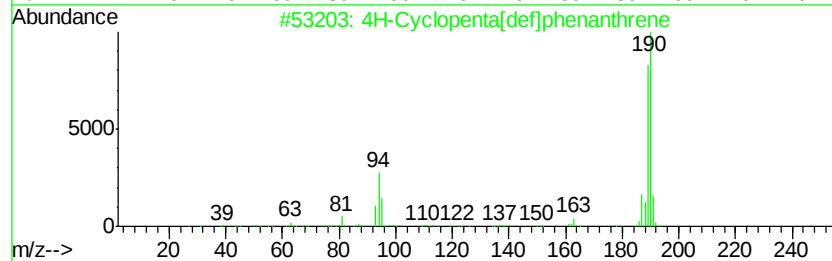
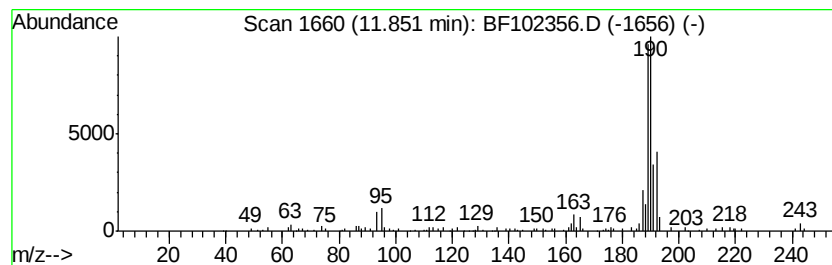
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	2.71 ng	132329	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102356.D
Acq On : 23 Jan 2018 21:45
Operator : SJ/JU
Sample : J1238-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-11-0-2.0

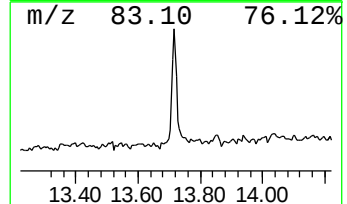
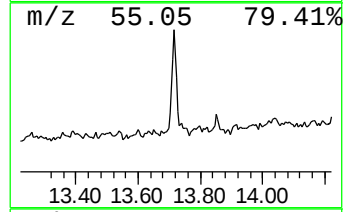
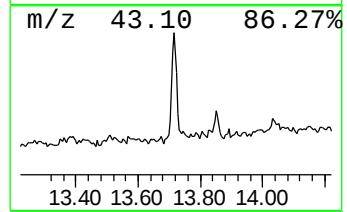
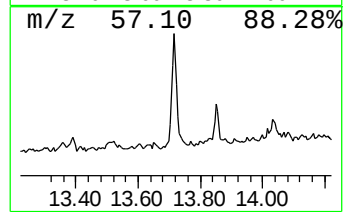
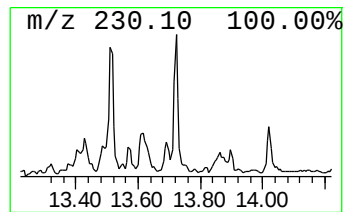
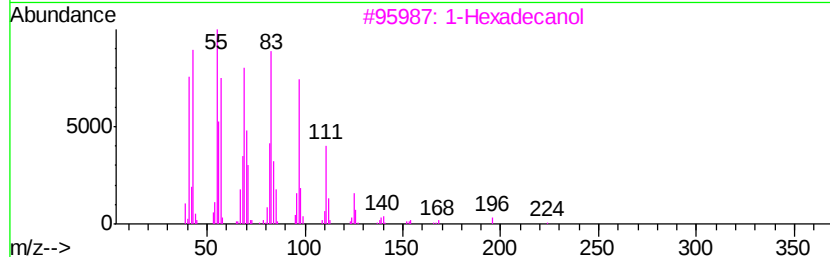
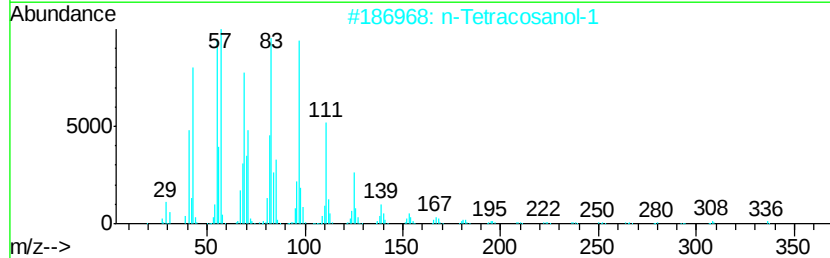
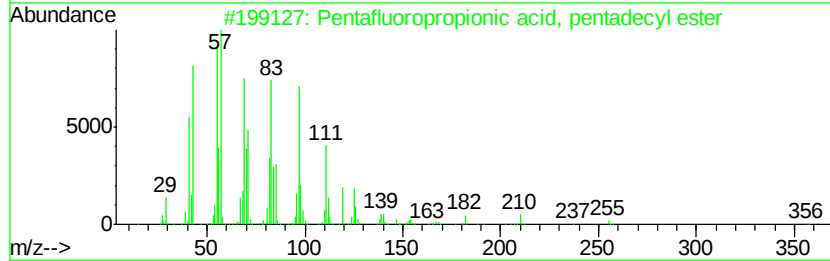
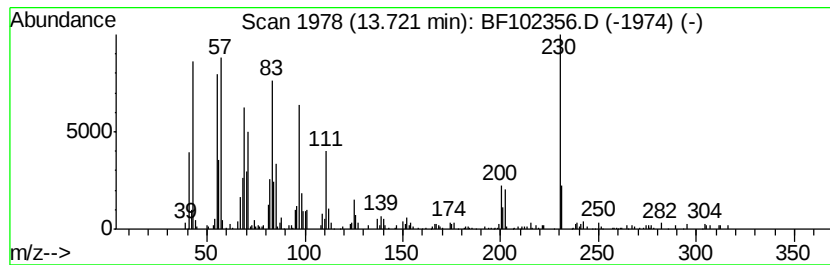
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.88 ng	300289	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3		1-Hexadecanol	242	C16H34O	036653-82-4	87
4		1-Heneicosanol	312	C21H44O	015594-90-8	87
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102356.D
Acq On : 23 Jan 2018 21:45
Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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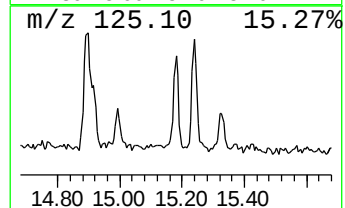
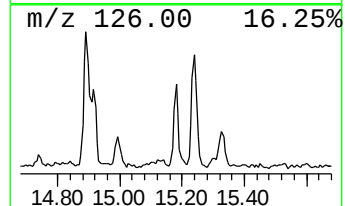
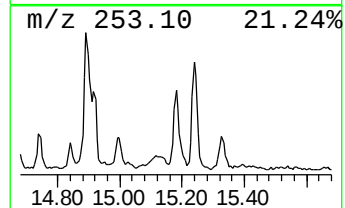
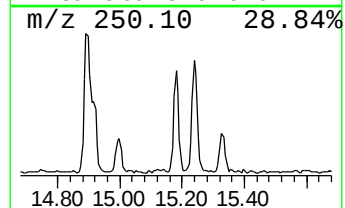
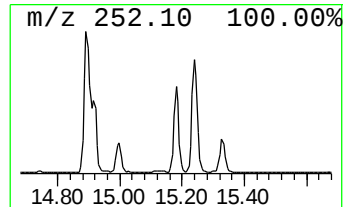
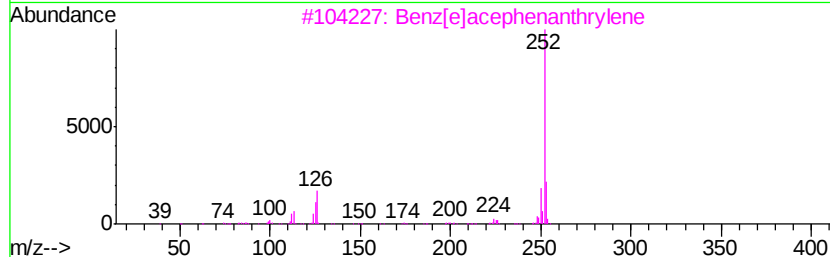
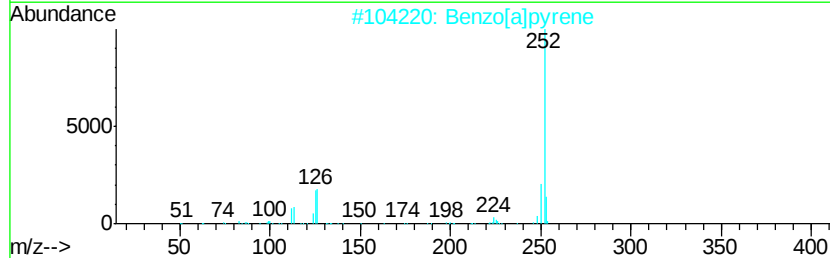
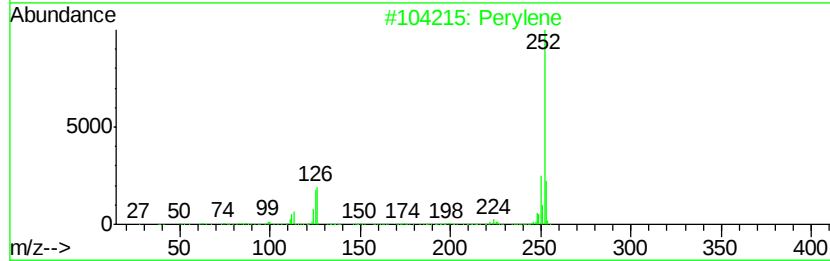
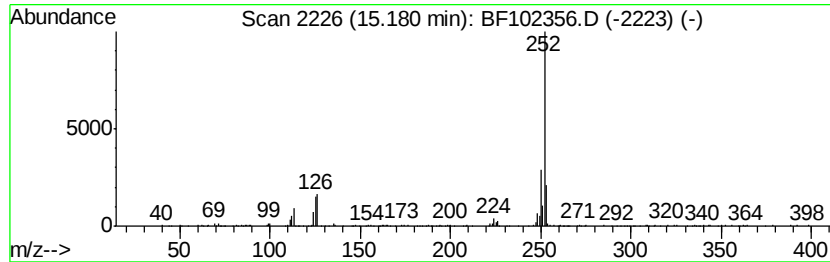
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	7.80 ng	218102	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	93
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4			Benzo[e]pyrene	252	C20H12	000192-97-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102356.D
Acq On : 23 Jan 2018 21:45
Operator : SJ/JU
Sample : J1238-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.91	6.5	ng	261615	1	6.72	801032	20.0
unknown6.49	6.49	85.4	ng	3419920	1	6.72	801032	20.0
Pentadecane	10.18	2.6	ng	149924	3	9.75	1165690	20.0
Eicosane	10.65	4.3	ng	207923	4	11.23	975960	20.0
Hexadecane	11.10	2.3	ng	110417	4	11.23	975960	20.0
5H-Indeno[1,2-b]p...	11.47	2.1	ng	100690	4	11.23	975960	20.0
4H-Cyclopenta[def...	11.85	2.7	ng	132329	4	11.23	975960	20.0
Pentafluoropropio...	13.72	4.9	ng	300289	5	13.87	1230840	20.0
Perylene	15.18	7.8	ng	218102	6	15.30	559459	20.0