

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096388.D
 Acq On : 1 Jul 2017 19:36
 Operator : SJ/MA
 Sample : I3908-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-61-0-1.5

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-BF070117.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	3.734	271	280	287	rBV	26387	42477	1.30%	0.138%
2	4.928	478	483	490	rVB	382318	515002	15.72%	1.668%
3	5.345	549	554	557	rVB	3225418	3252857	99.28%	10.537%
4	6.328	717	721	723	rBV	36233	48355	1.48%	0.157%
5	6.369	723	728	731	rVV	3224028	3276576	100.00%	10.614%
6	6.504	746	751	754	rBV	3306845	3170946	96.78%	10.272%
7	6.734	786	790	793	rBV	1111399	947439	28.92%	3.069%
8	6.798	797	801	809	rBV3	36978	52423	1.60%	0.170%
9	6.886	812	816	820	rVB	2366533	2306913	70.41%	7.473%
10	7.292	879	885	888	rBV	2252121	2145435	65.48%	6.950%
11	7.345	890	894	896	rVB2	35683	35931	1.10%	0.116%
12	7.386	896	901	905	rVB2	73312	90256	2.75%	0.292%
13	8.010	1003	1007	1010	rBV	1346306	1296206	39.56%	4.199%
14	8.033	1010	1011	1013	rVB	80218	41329	1.26%	0.134%
15	8.451	1076	1082	1085	rBV	45203	40549	1.24%	0.131%
16	8.722	1123	1128	1132	rVB	81890	76646	2.34%	0.248%
17	8.822	1142	1145	1149	rVB	60756	47336	1.44%	0.153%
18	9.092	1186	1191	1194	rBV	3176033	2975116	90.80%	9.637%
19	9.186	1204	1207	1210	rVB2	69269	60687	1.85%	0.197%
20	9.345	1231	1234	1242	rVB4	26080	42868	1.31%	0.139%
21	9.422	1245	1247	1250	rBV	40615	40574	1.24%	0.131%
22	9.480	1254	1257	1260	rBV	778762	589305	17.99%	1.909%
23	9.710	1294	1296	1300	rVB	84305	69270	2.11%	0.224%
24	9.763	1300	1305	1309	rBV2	1199061	1060674	32.37%	3.436%
25	9.969	1337	1340	1343	rVB2	75858	68059	2.08%	0.220%
26	10.039	1349	1352	1355	rBV2	45994	54969	1.68%	0.178%
27	10.180	1371	1376	1378	rBV4	26386	37462	1.14%	0.121%
28	10.210	1378	1381	1384	rVB	125351	92688	2.83%	0.300%
29	10.427	1415	1418	1421	rBV2	33072	37616	1.15%	0.122%
30	10.545	1434	1438	1442	rVV	1395799	1332715	40.67%	4.317%
31	10.586	1442	1445	1450	rVB2	53653	50947	1.55%	0.165%
32	10.680	1458	1461	1468	rBV	131074	166770	5.09%	0.540%
33	10.963	1506	1509	1511	rBV2	46580	37818	1.15%	0.123%
34	11.127	1534	1537	1541	rVB2	91102	74160	2.26%	0.240%

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 Integrator: RTE
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35	11.239	1553	1556	1559	rBV	894291	825669	25.20%	2.675%
36	11.263	1559	1560	1563	rVB	130523	82909	2.53%	0.269%
37	11.316	1563	1569	1572	rBV	46291	46352	1.41%	0.150%
38	11.421	1581	1587	1592	rBV9	22914	41408	1.26%	0.134%
39	11.557	1606	1610	1612	rBV	46234	50942	1.55%	0.165%
40	11.645	1621	1625	1629	rVB4	35880	47453	1.45%	0.154%
41	11.745	1639	1642	1644	rBV	39511	39346	1.20%	0.127%
42	11.780	1644	1648	1652	rVV2	223224	229895	7.02%	0.745%
43	11.851	1656	1660	1662	rBV	53246	50792	1.55%	0.165%
44	11.963	1671	1679	1685	rBV3	39784	62643	1.91%	0.203%
45	12.039	1688	1692	1694	rBV	33498	42145	1.29%	0.137%
46	12.292	1732	1735	1738	rBV2	54776	52616	1.61%	0.170%
47	12.351	1742	1745	1746	rBV	46351	44221	1.35%	0.143%
48	12.451	1758	1762	1765	rBV	162320	167632	5.12%	0.543%
49	12.563	1779	1781	1788	rBV2	80031	90197	2.75%	0.292%
50	12.674	1797	1800	1803	rVB	146703	124715	3.81%	0.404%
51	12.827	1822	1826	1829	rBV	1961586	1848432	56.41%	5.988%
52	13.310	1903	1908	1915	rVB	529593	508597	15.52%	1.647%
53	13.386	1917	1921	1923	rBV4	29843	48745	1.49%	0.158%
54	13.504	1939	1941	1947	rVB	33206	47593	1.45%	0.154%
55	13.615	1957	1960	1964	rBV2	34204	53947	1.65%	0.175%
56	13.727	1976	1979	1984	rBV	264591	239855	7.32%	0.777%
57	13.868	1999	2003	2006	rBV	981405	955198	29.15%	3.094%
58	14.286	2072	2074	2077	rBV2	36411	36699	1.12%	0.119%
59	14.362	2085	2087	2091	rBV2	47804	51852	1.58%	0.168%
60	14.880	2172	2175	2178	rBV	94124	130296	3.98%	0.422%
61	15.162	2220	2223	2226	rBV	79566	89613	2.73%	0.290%
62	15.280	2239	2243	2247	rVB	622386	683099	20.85%	2.213%

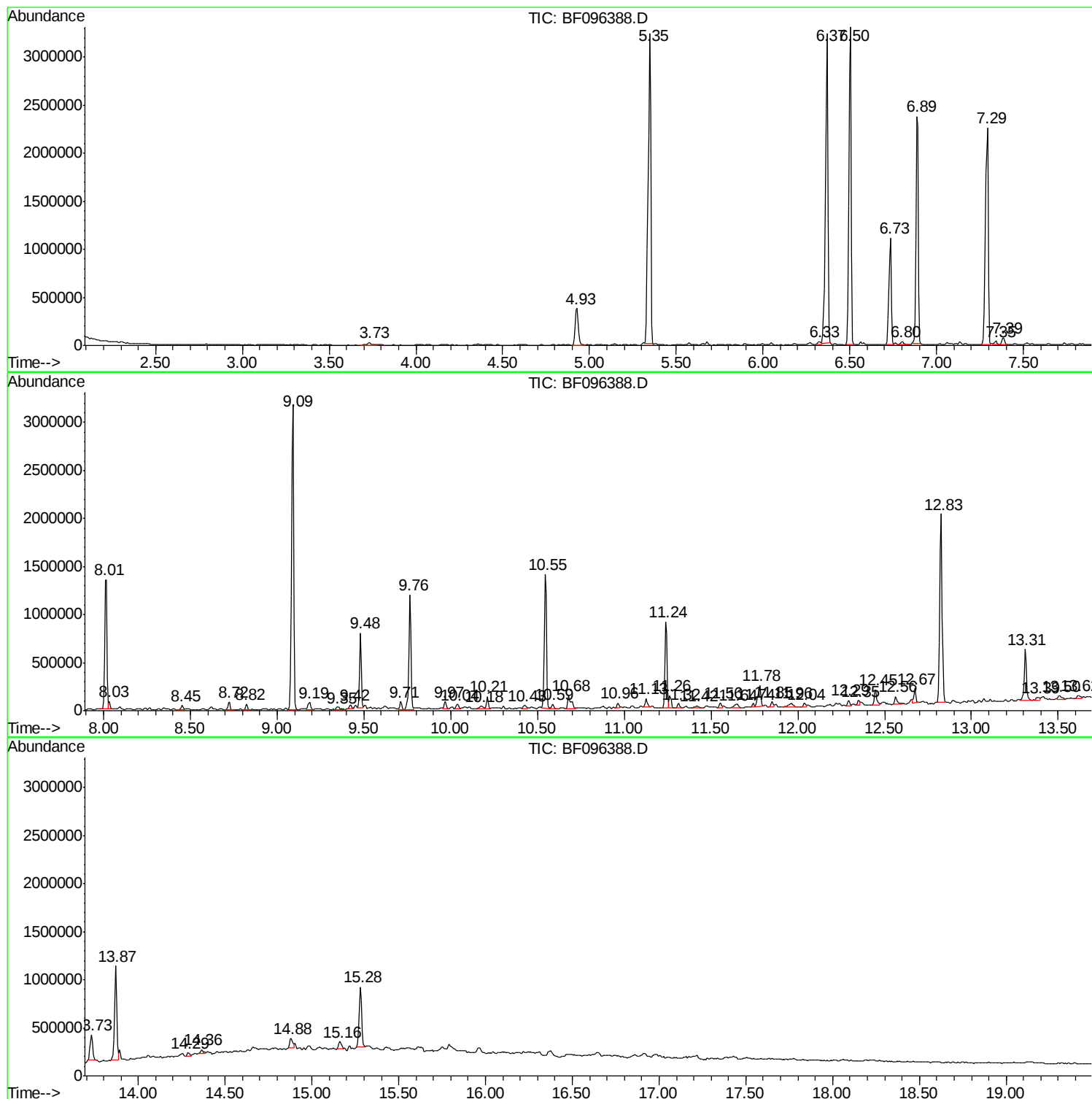
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 1 Jul 2017 19:36
Operator : SJ/MA
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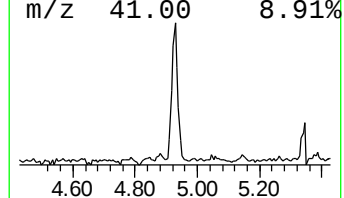
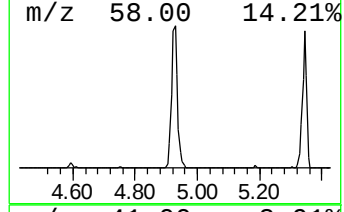
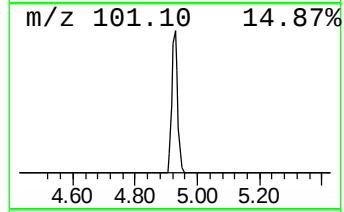
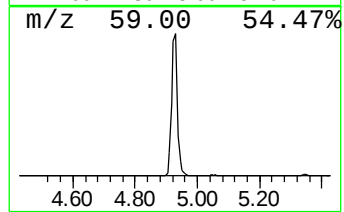
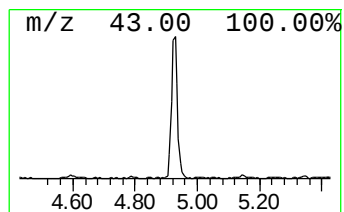
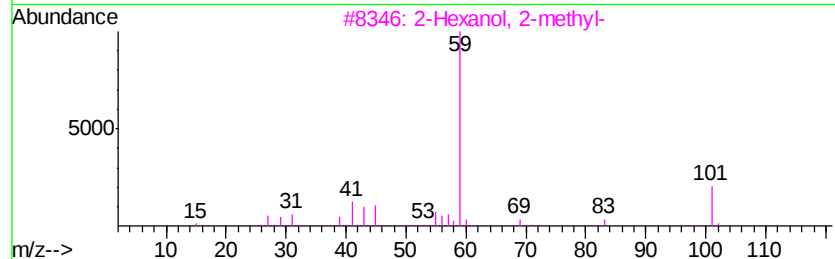
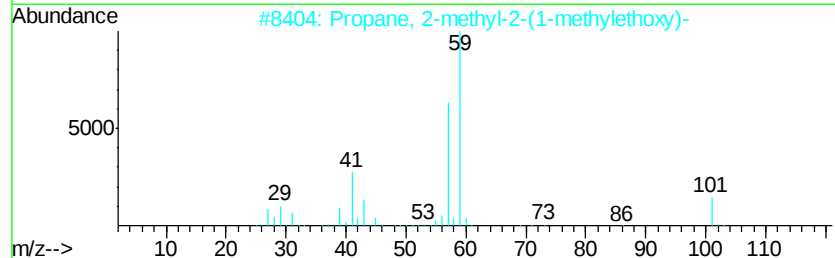
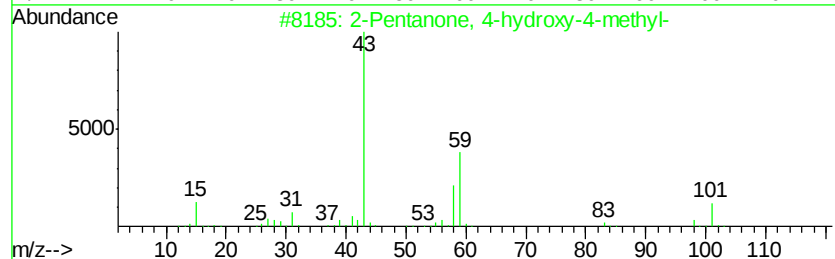
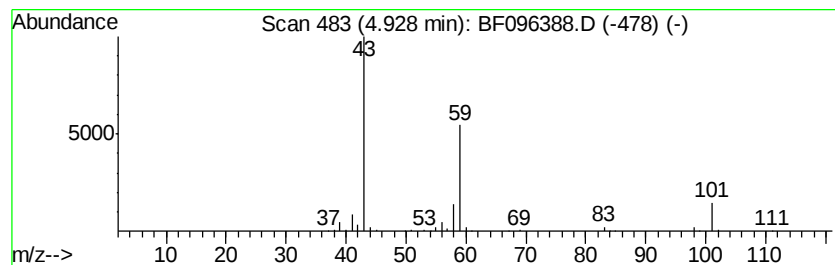
Instrument :
BNA_F
ClientSampleId :
G-61-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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.		
4.93	10.87 ng	515002	1,4-Dichlorobenzene-d4	6.73		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	



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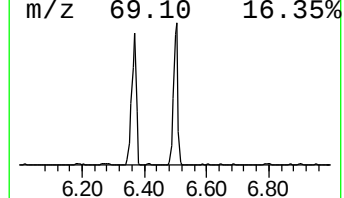
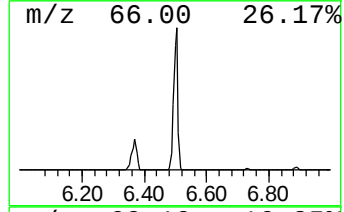
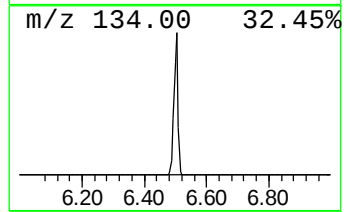
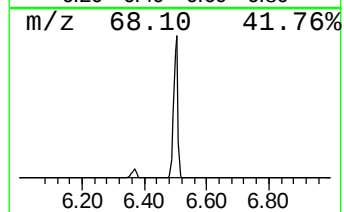
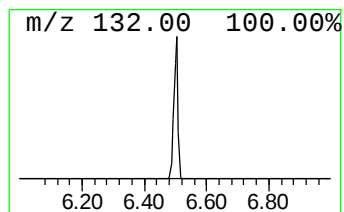
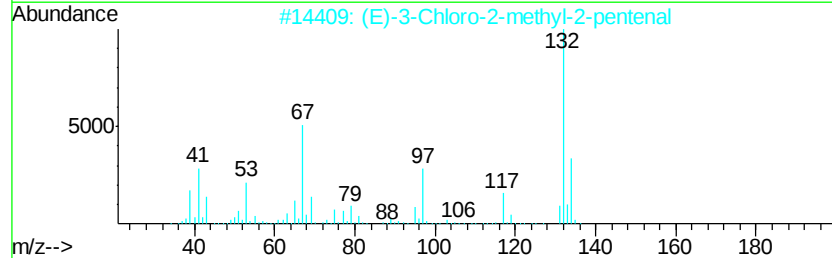
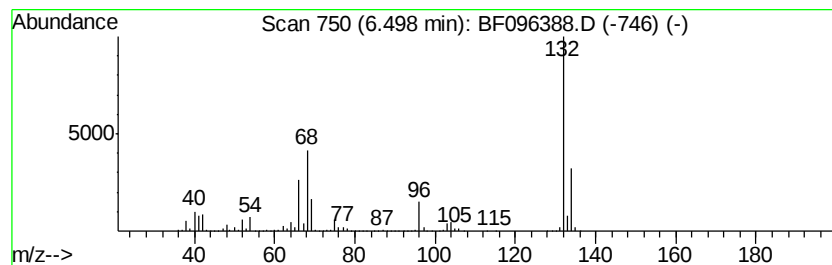
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	66.94 ng	3170950	1,4-Dichlorobenzene-d4	6.73

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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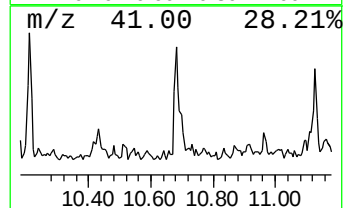
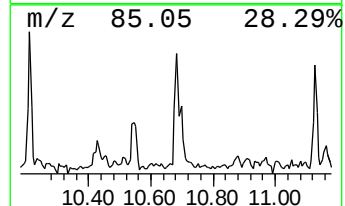
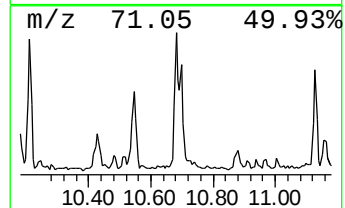
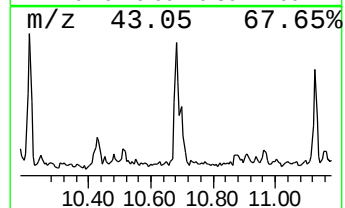
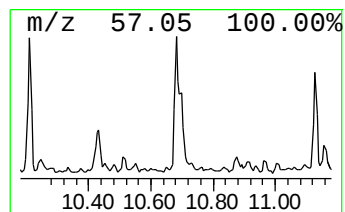
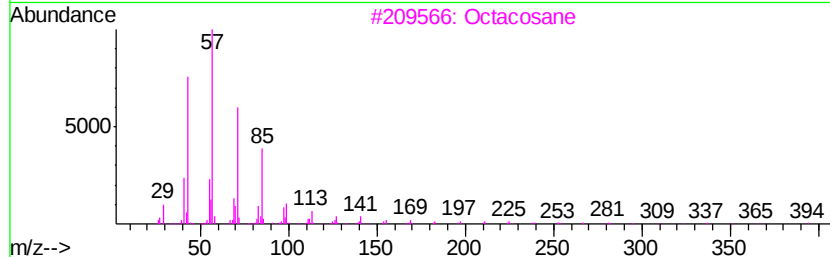
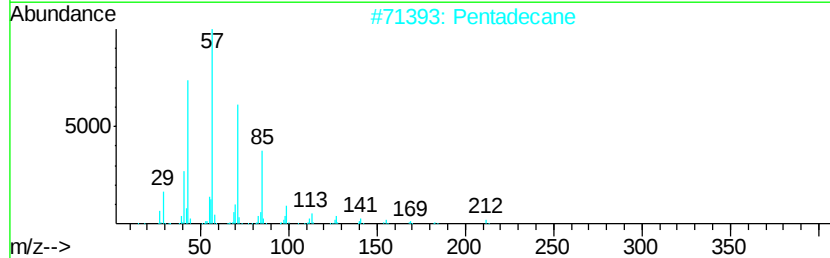
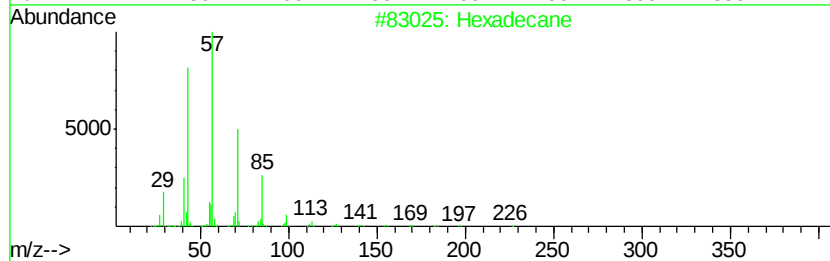
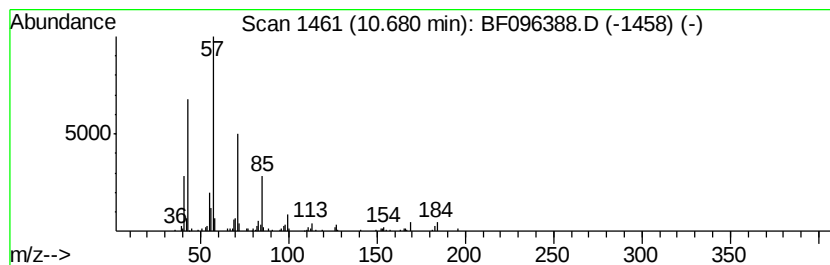
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	4.04 ng	166770	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Pentadecane	212	C15H32	000629-62-9	80
3		Octacosane	394	C28H58	000630-02-4	80
4		triacontane	422	C30H62	000638-68-6	72
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	64



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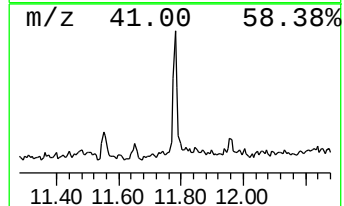
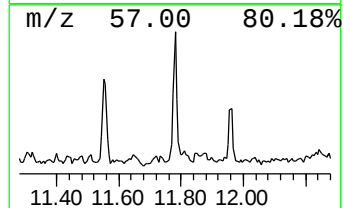
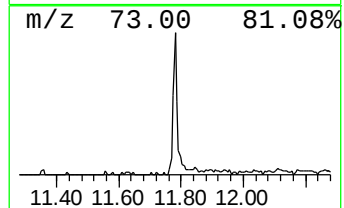
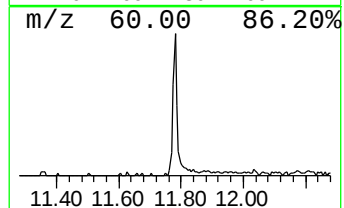
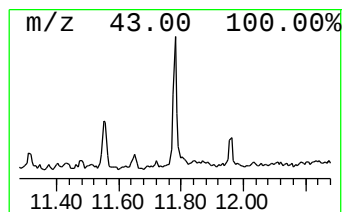
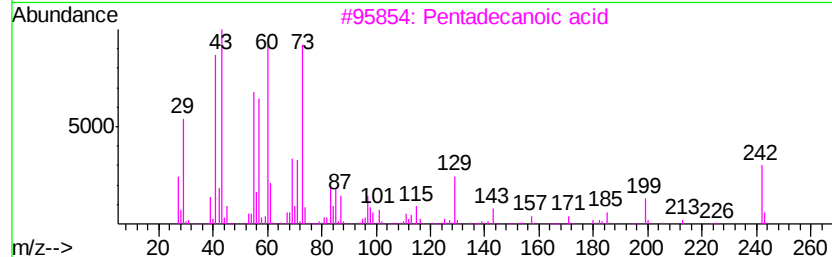
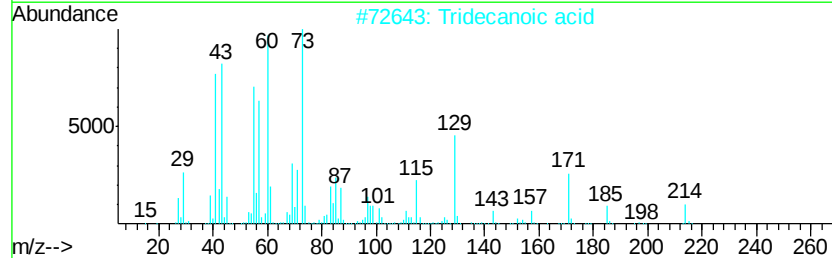
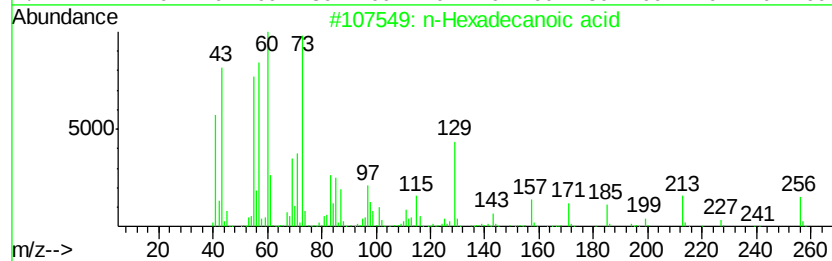
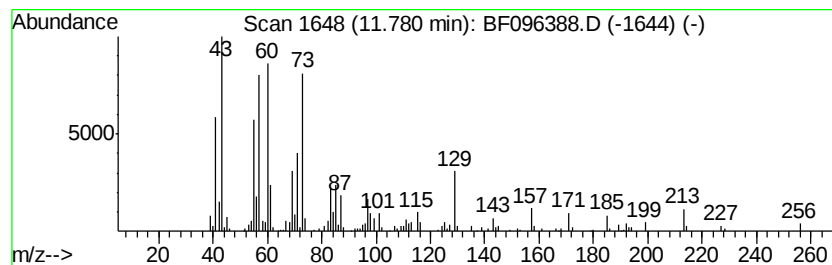
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.78	5.57 ng	229895	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



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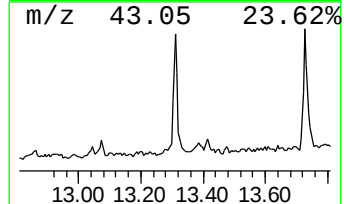
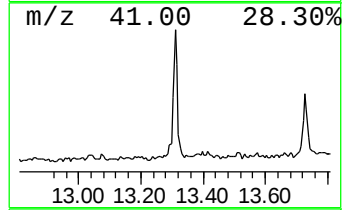
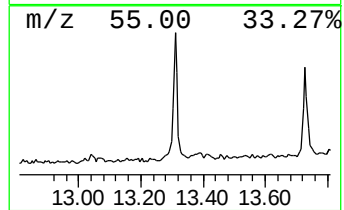
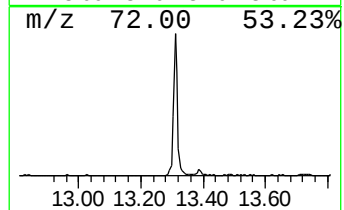
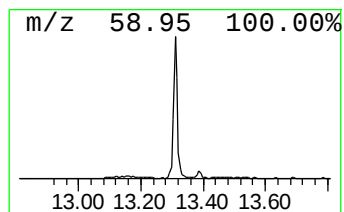
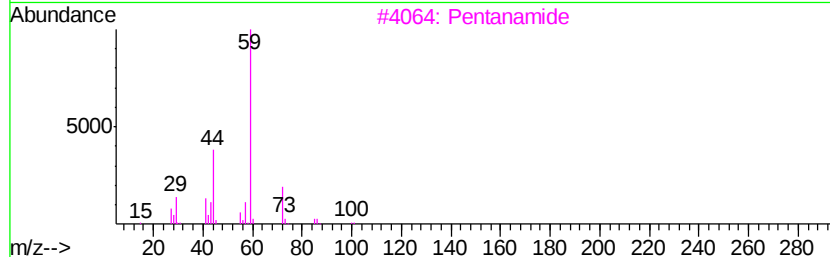
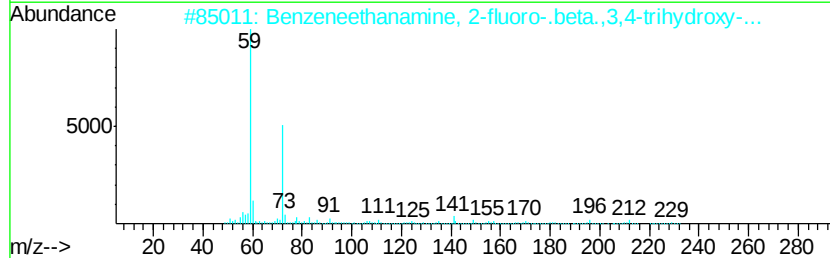
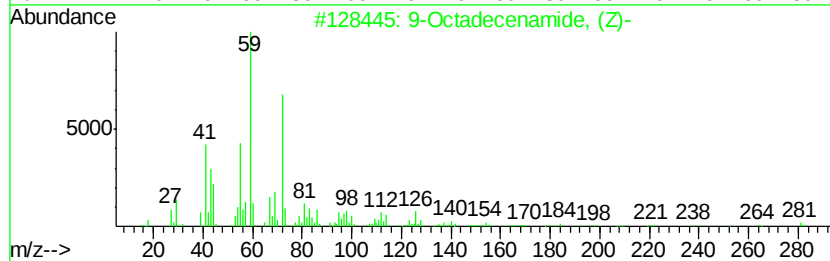
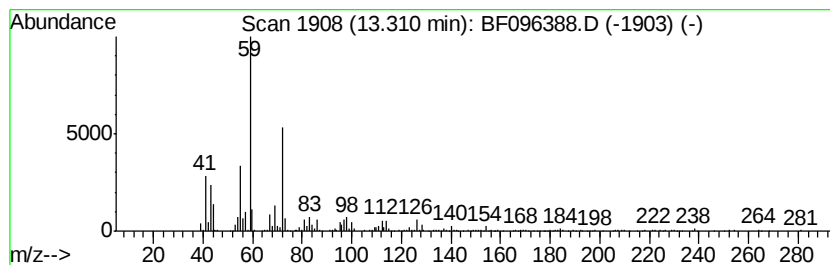
Instrument :
BNA_F
ClientSampleId :
G-61-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.31	10.65 ng	508597	Chrysene-d12		13.87		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
3			Pentanamide	101	C5H11NO	000626-97-1	64
4			Tetradecanamide	227	C14H29NO	000638-58-4	56
5			Nonanamide	157	C9H19NO	001120-07-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096388.D
Acq On : 1 Jul 2017 19:36
Operator : SJ/MA
Sample : I3908-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-61-0-1.5

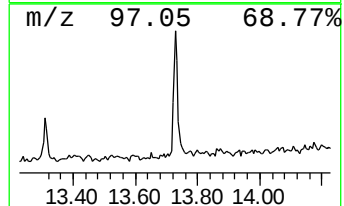
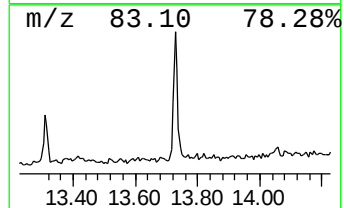
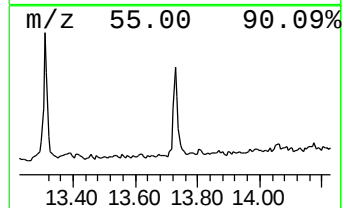
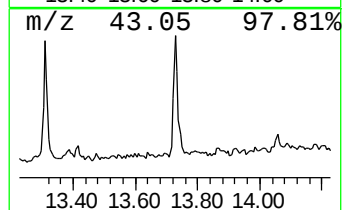
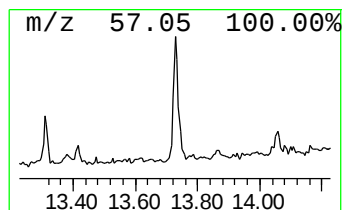
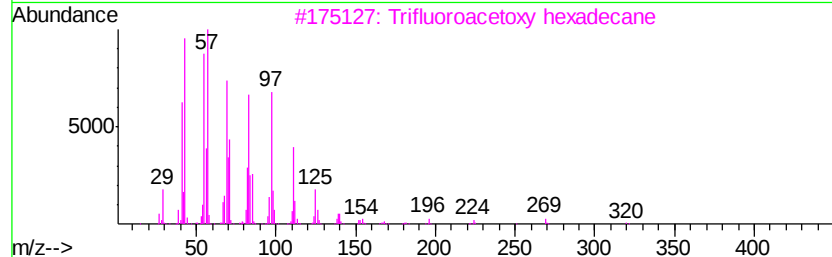
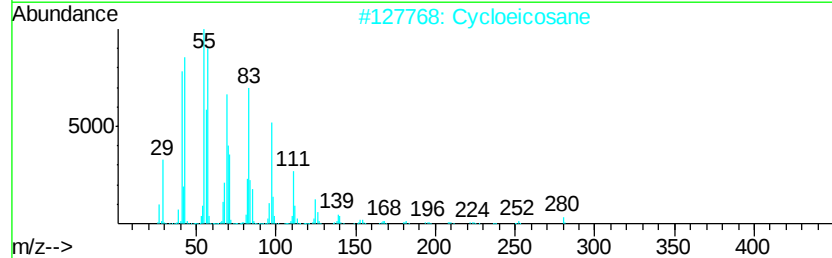
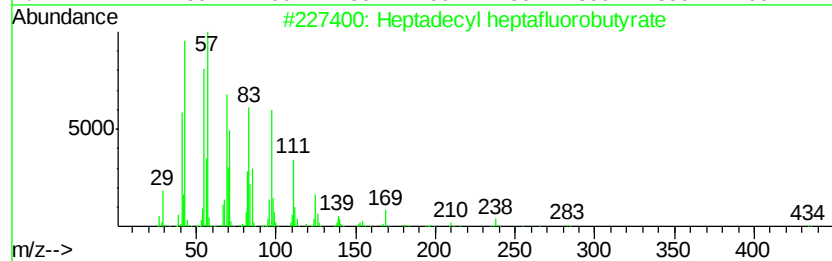
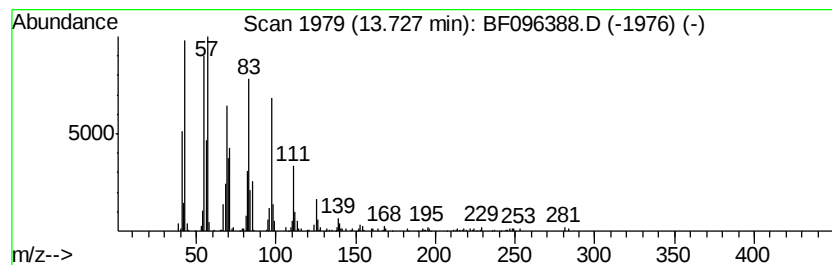
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.02 ng	239855	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Cycloeicosane	280	C20H40	000296-56-0	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096388.D
Acq On : 1 Jul 2017 19:36
Operator : SJ/MA
Sample : I3908-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-61-0-1.5

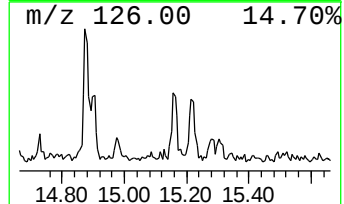
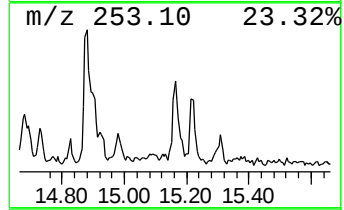
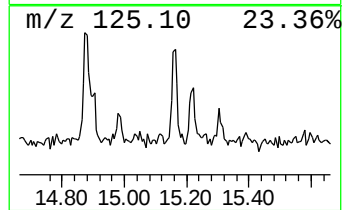
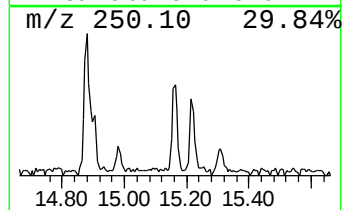
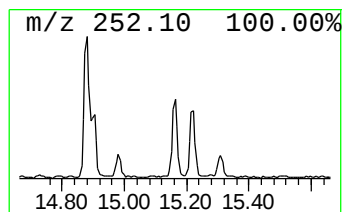
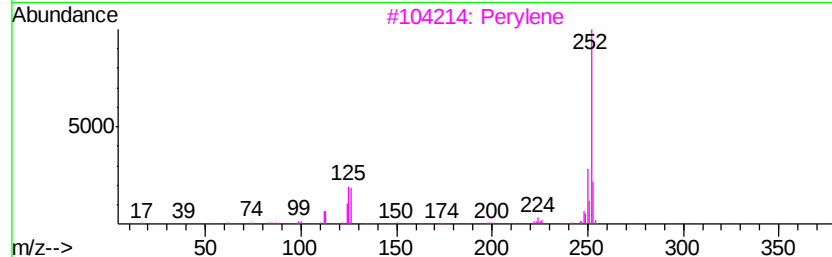
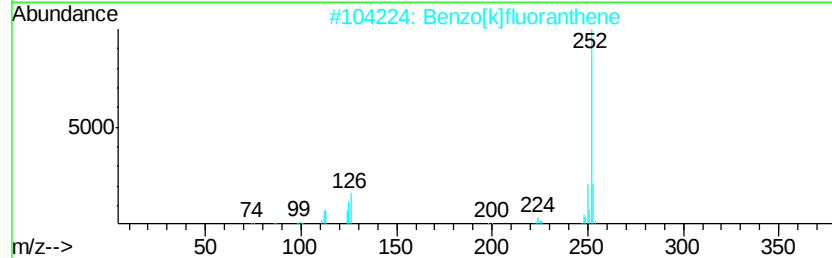
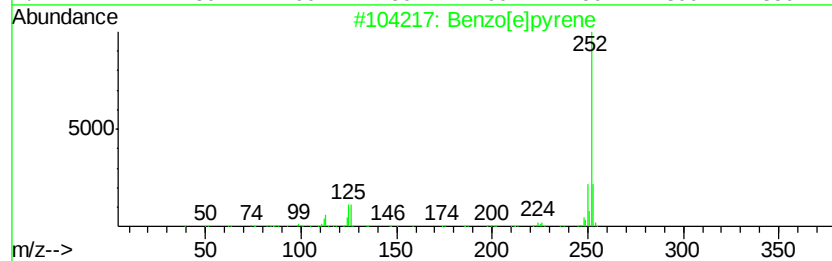
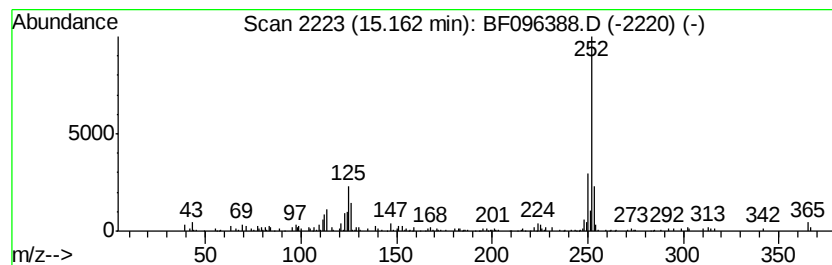
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.62 ng	89613	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Perylene	252	C20H12	000198-55-0	93
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
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Acq On : 1 Jul 2017 19:36
Operator : SJ/MA
Sample : I3908-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-61-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.93	10.9	ng	515002	1	6.73	947439	20.0
unknown6.50	6.50	66.9	ng	3170950	1	6.73	947439	20.0
Hexadecane	10.68	4.0	ng	166770	4	11.24	825669	20.0
n-Hexadecanoic acid	11.78	5.6	ng	229895	4	11.24	825669	20.0
9-Octadecenamide,...	13.31	10.7	ng	508597	5	13.87	955198	20.0
Heptadecyl heptaf...	13.73	5.0	ng	239855	5	13.87	955198	20.0
Benzo[e]pyrene	15.16	2.6	ng	89613	6	15.28	683099	20.0