

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF033018\
 Data File : BF104115.D
 Acq On : 31 Mar 2018 1:18
 Operator : JU/SJ
 Sample : J2142-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GB-RT-4632

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-BF032818.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	2.305	31	37	45	rVB	84089	115689	4.31%	0.473%
2	5.199	525	529	543	rBV	96271	147306	5.48%	0.602%
3	5.593	592	596	632	rBV	1708857	2396246	89.21%	9.788%
4	6.593	762	766	786	rBV	1648033	2488438	92.64%	10.164%
5	6.728	786	789	814	rVB	2031949	2686090	100.00%	10.972%
6	6.957	825	828	850	rVB	364453	602138	22.42%	2.459%
7	7.110	850	854	877	rBV	1758695	1912047	71.18%	7.810%
8	7.522	920	924	948	rBV	1037332	1585720	59.03%	6.477%
9	7.675	948	950	958	rVB2	26629	30759	1.15%	0.126%
10	8.239	1042	1046	1068	rBV	621021	845266	31.47%	3.453%
11	9.310	1224	1228	1237	rBV	2301142	2456115	91.44%	10.032%
12	9.375	1237	1239	1244	rVB	46598	53324	1.99%	0.218%
13	9.698	1289	1294	1300	rBV	127510	141271	5.26%	0.577%
14	9.904	1326	1329	1333	rVB	65508	52108	1.94%	0.213%
15	9.992	1340	1344	1357	rBV	759526	896977	33.39%	3.664%
16	10.404	1411	1414	1417	rBV	76789	57006	2.12%	0.233%
17	10.622	1446	1451	1454	rBV2	22297	27920	1.04%	0.114%
18	10.792	1476	1480	1492	rBV	1261139	1594085	59.35%	6.511%
19	10.875	1492	1494	1504	rVB	64577	91925	3.42%	0.375%
20	11.492	1595	1599	1602	rBV	635142	732081	27.25%	2.990%
21	11.516	1602	1603	1610	rVV	229849	241312	8.98%	0.986%
22	11.575	1610	1613	1626	rVB2	43640	88880	3.31%	0.363%
23	11.992	1681	1684	1687	rBV3	44226	51006	1.90%	0.208%
24	12.022	1687	1689	1696	rVV3	26193	39830	1.48%	0.163%
25	12.110	1700	1704	1711	rVV3	30395	54715	2.04%	0.223%
26	12.710	1802	1806	1816	rBV	276285	328409	12.23%	1.341%
27	12.939	1838	1845	1851	rBV	236096	306979	11.43%	1.254%
28	13.074	1864	1868	1878	rBV	1847753	1958017	72.89%	7.998%
29	13.151	1878	1881	1887	rVB3	20423	38197	1.42%	0.156%
30	13.269	1893	1901	1906	rBV2	30803	62207	2.32%	0.254%
31	13.374	1916	1919	1926	rVB3	20193	30936	1.15%	0.126%
32	13.945	2013	2016	2022	rVV	288804	323345	12.04%	1.321%
33	13.992	2022	2024	2030	rVB3	22391	36289	1.35%	0.148%
34	14.145	2043	2050	2053	rBV2	579946	833104	31.02%	3.403%

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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-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.586	2120	2125	2132	rBV7	28515	59003	2.20%	0.241%
36	15.227	2229	2234	2236	rBV	85765	147406	5.49%	0.602%
37	15.339	2250	2253	2262	rVB	26524	38811	1.44%	0.159%
38	15.545	2284	2288	2296	rBV	40005	68191	2.54%	0.279%
39	15.615	2296	2300	2306	rVV	67591	122129	4.55%	0.499%
40	15.680	2306	2311	2329	rVB2	342890	619154	23.05%	2.529%
41	16.168	2390	2394	2402	rBV9	23541	55682	2.07%	0.227%
42	17.257	2575	2579	2588	rVB6	23952	66226	2.47%	0.271%

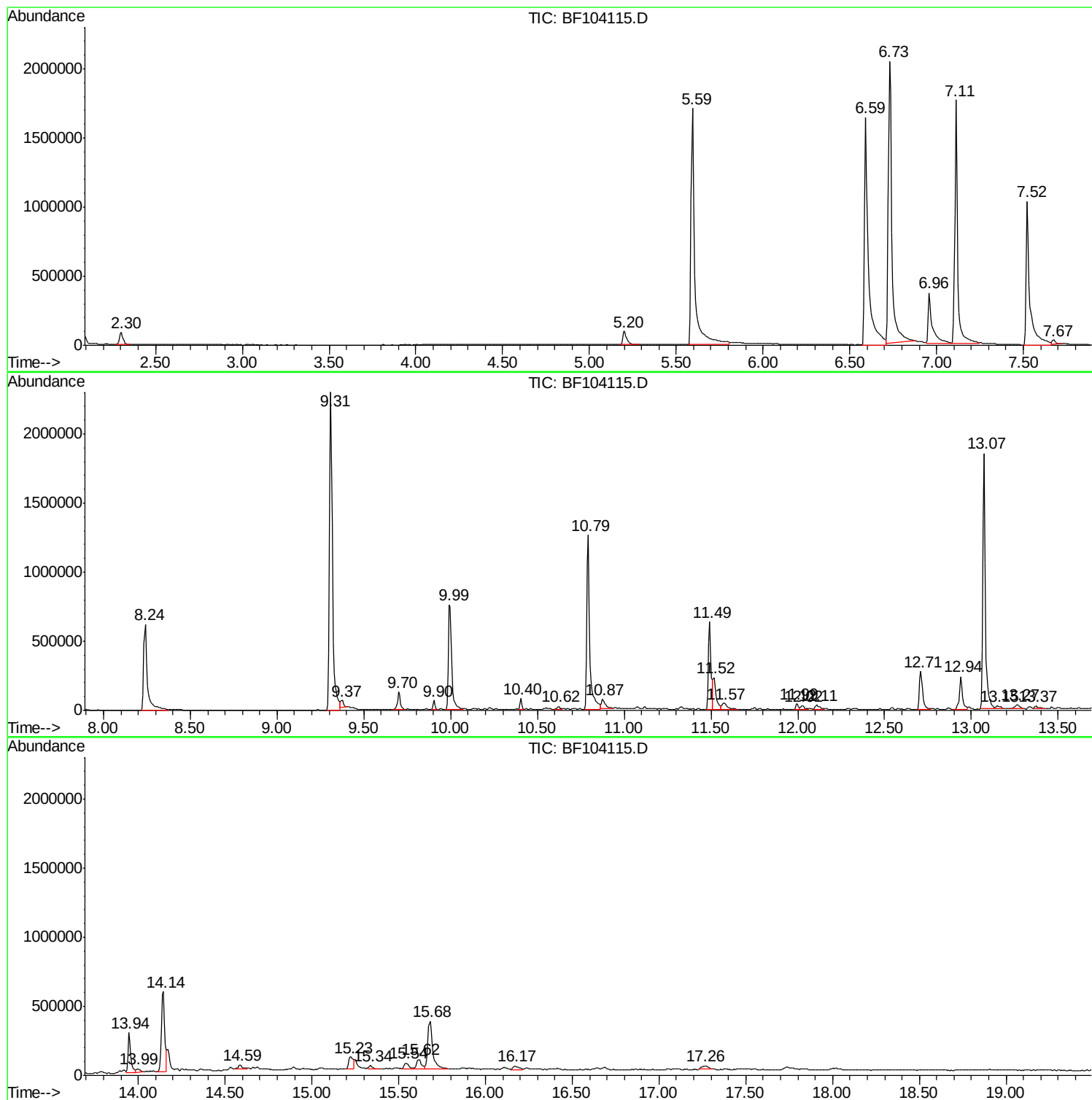
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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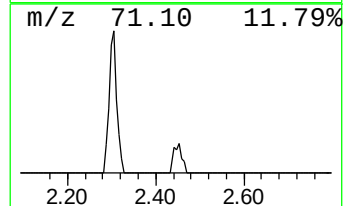
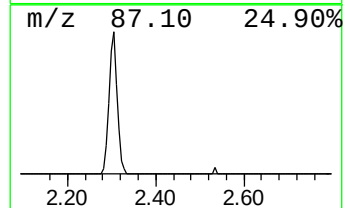
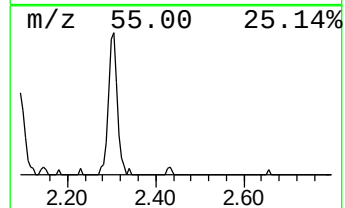
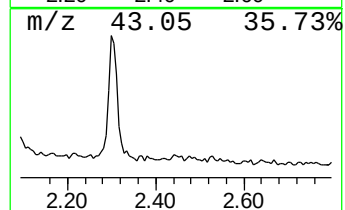
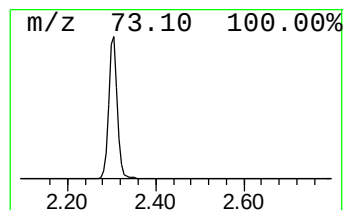
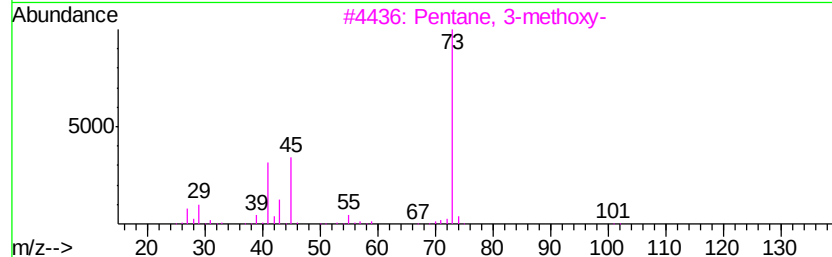
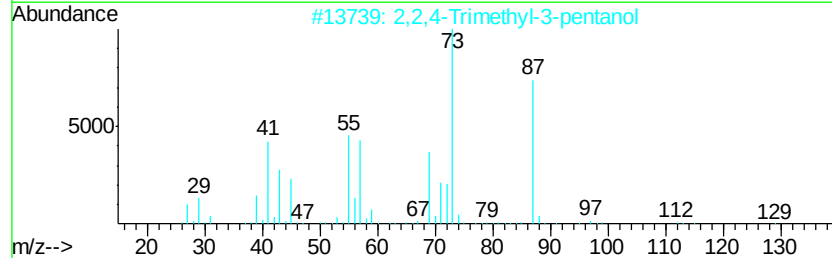
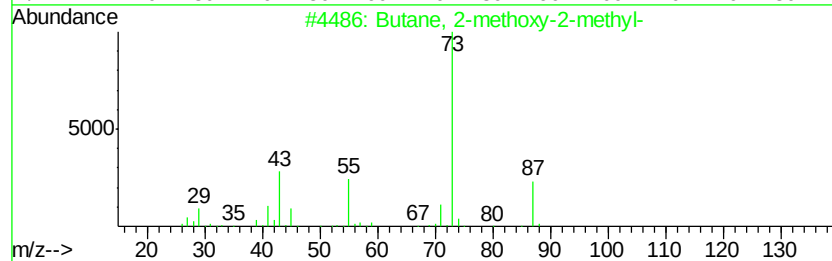
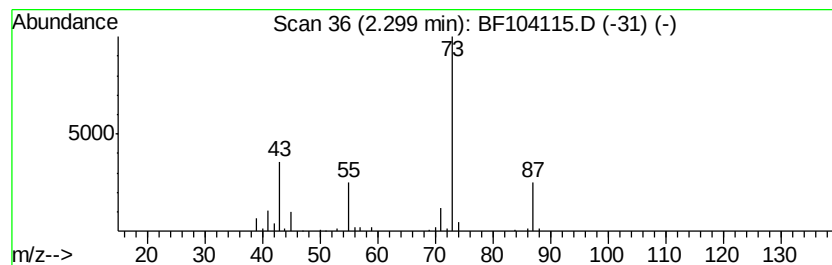
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	3.84 ng	115689	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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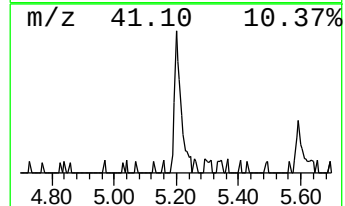
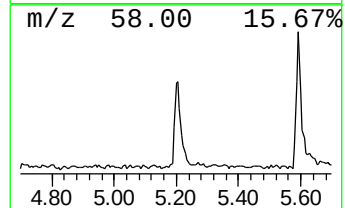
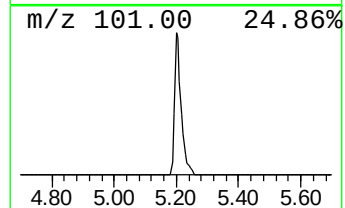
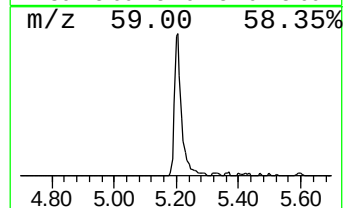
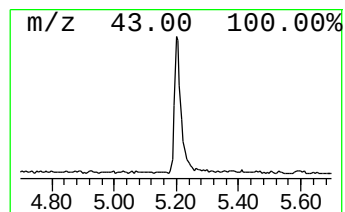
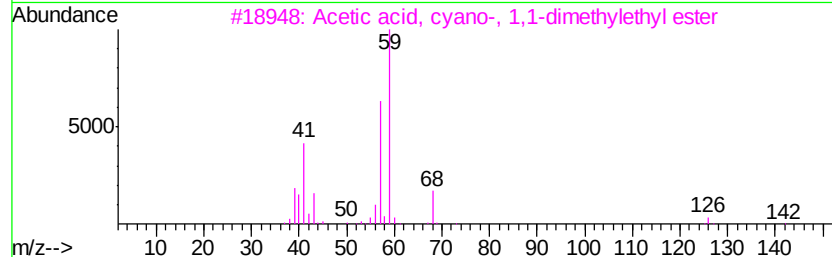
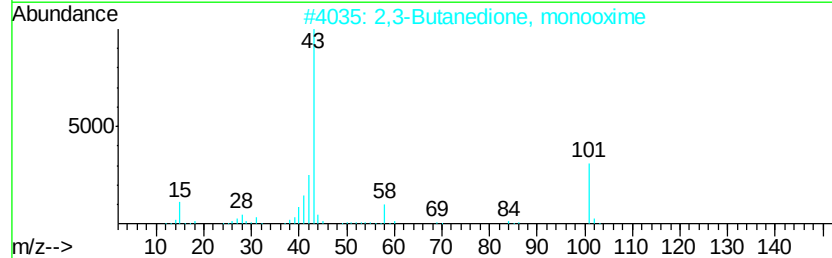
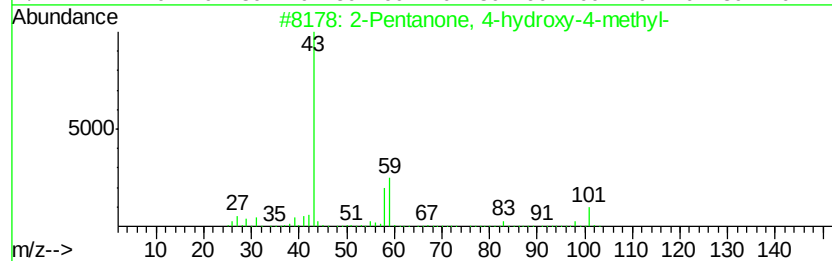
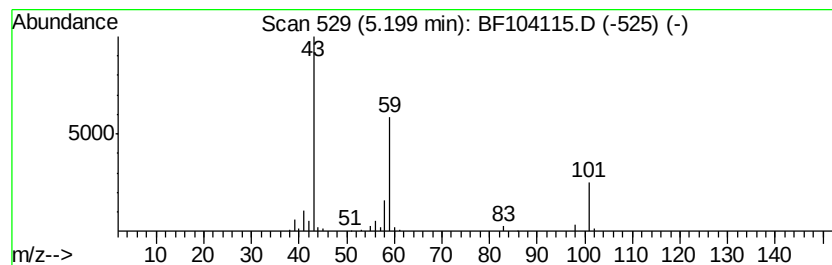
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.89 ng	147306	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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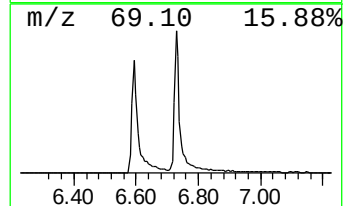
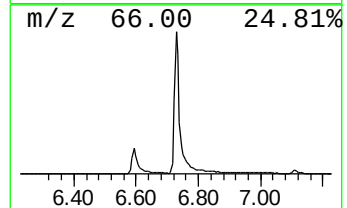
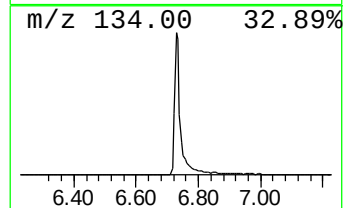
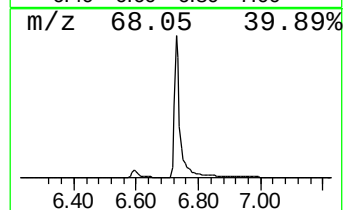
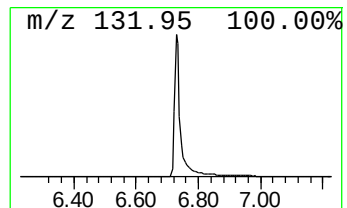
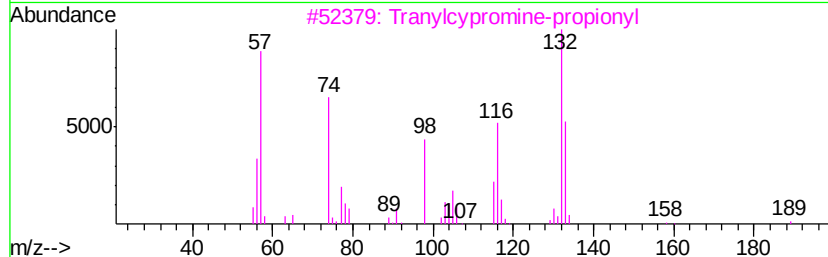
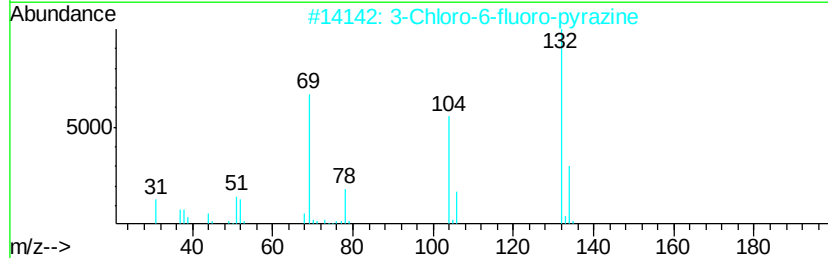
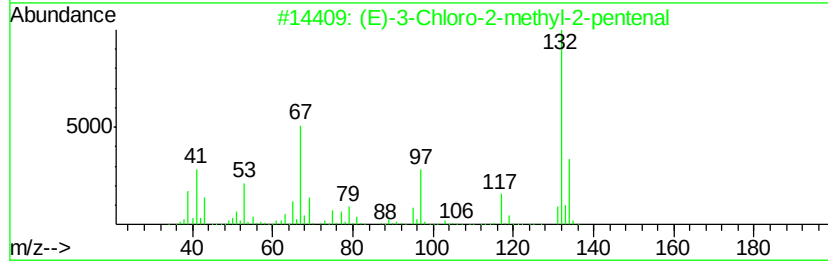
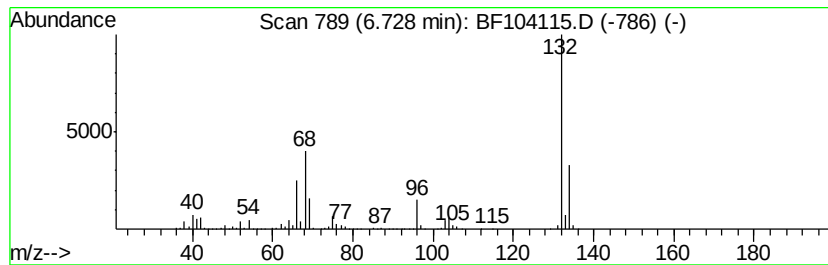
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	89.22 ng	2686090	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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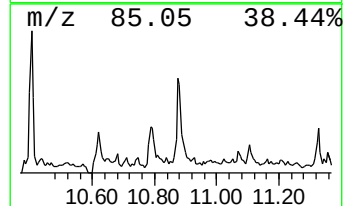
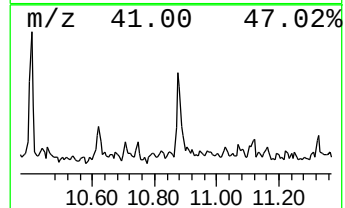
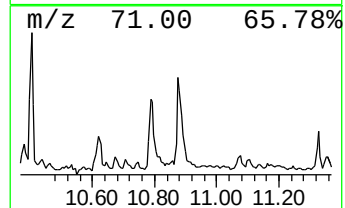
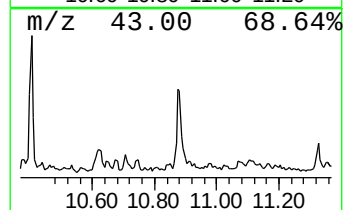
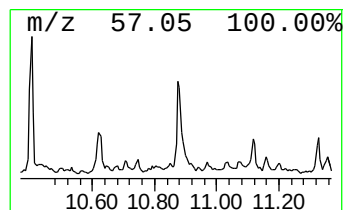
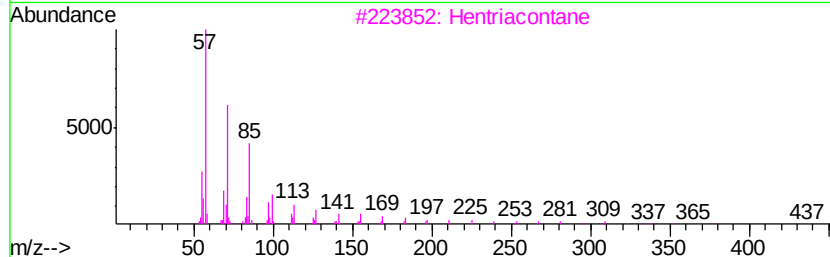
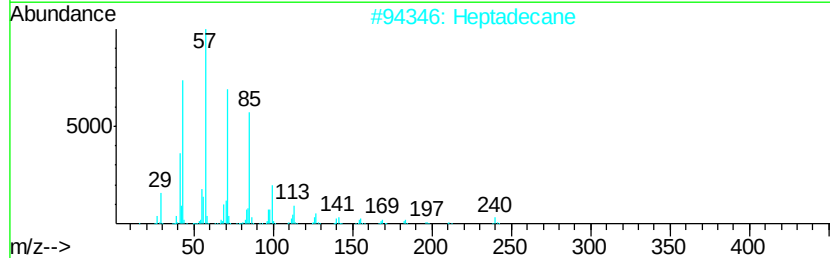
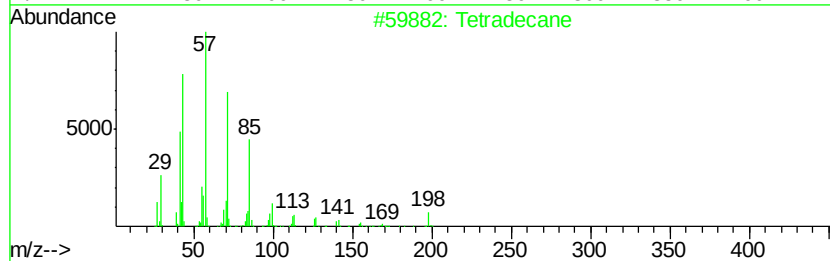
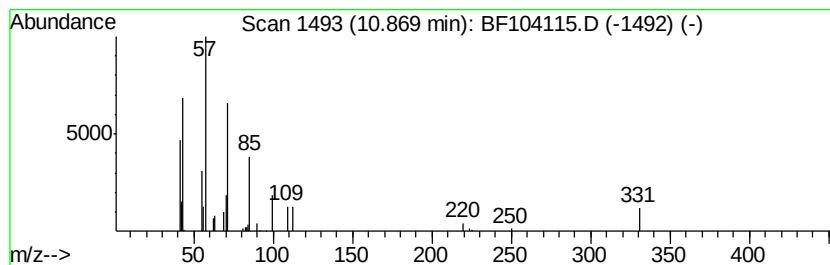
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.87	2.51 ng	91925	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Tetracosane	338	C24H50	000646-31-1	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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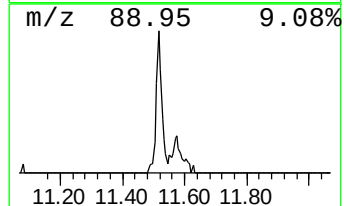
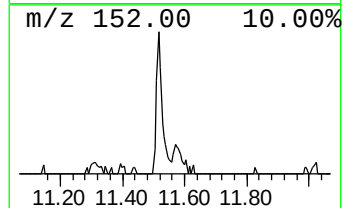
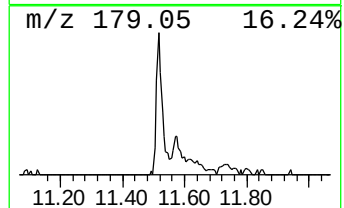
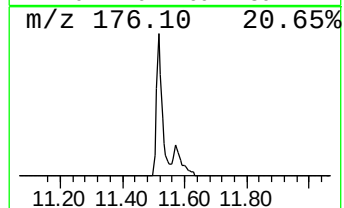
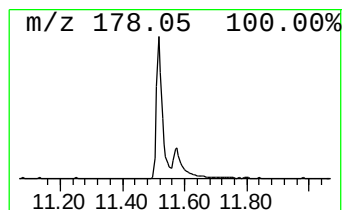
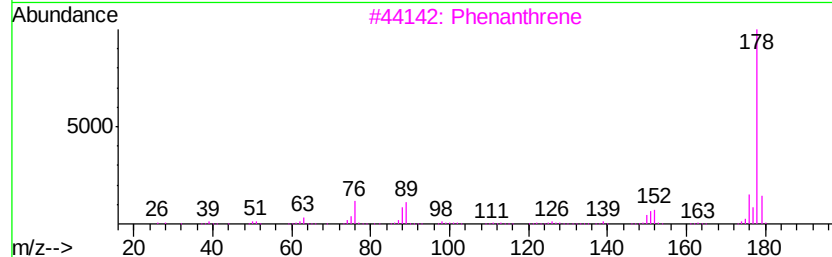
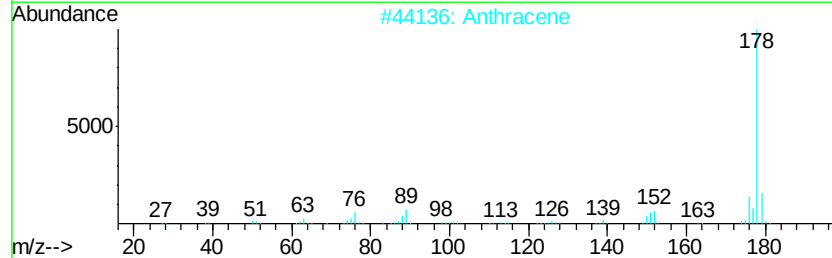
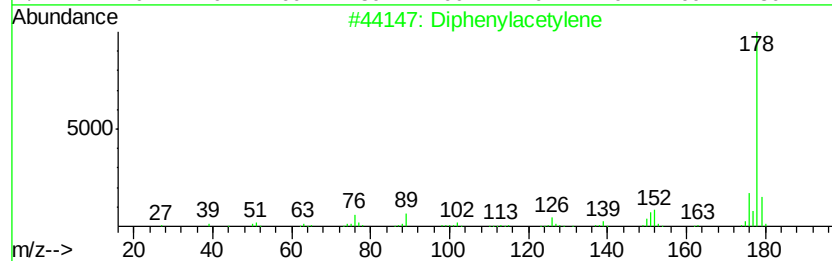
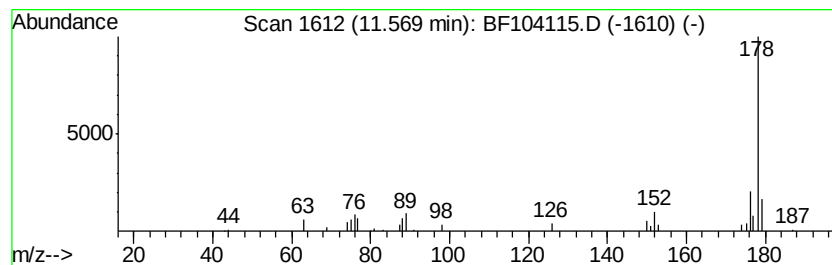
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Diphenylacetylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.43 ng	88880	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diphenylacetylvene	178	C14H10	000501-65-5	90
2		Anthracene	178	C14H10	000120-12-7	90
3		Phenanthrene	178	C14H10	000085-01-8	90
4		2-Cyclopropen-1-one, 2,3-diphenyl-	206	C15H10O	000886-38-4	83
5		1,10b(2H)-Dihydropyrano[3,4,5-jk...	208	C15H12O	1000217-20-8	78



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Acq On : 31 Mar 2018 1:18
Operator : JU/SJ
Sample : J2142-03
Misc :
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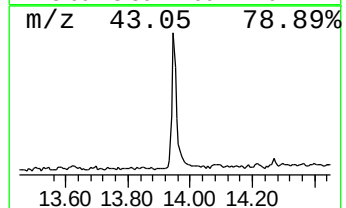
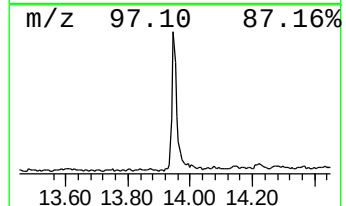
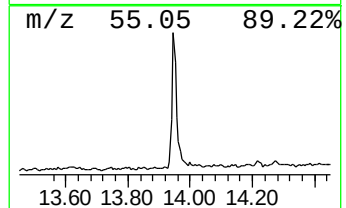
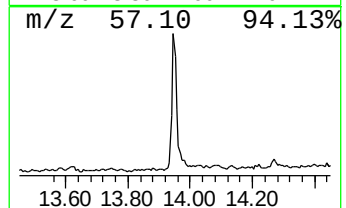
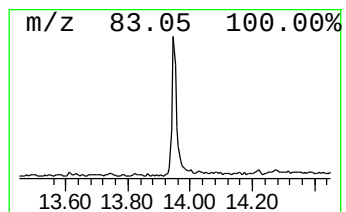
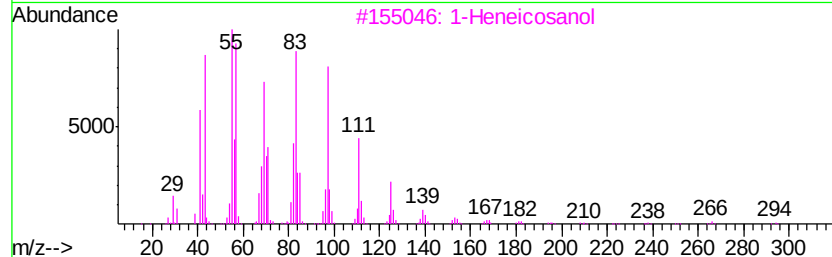
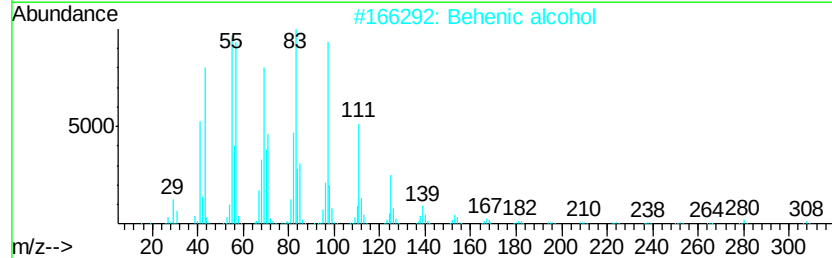
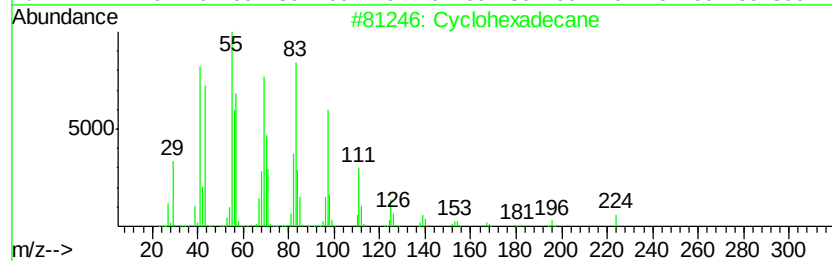
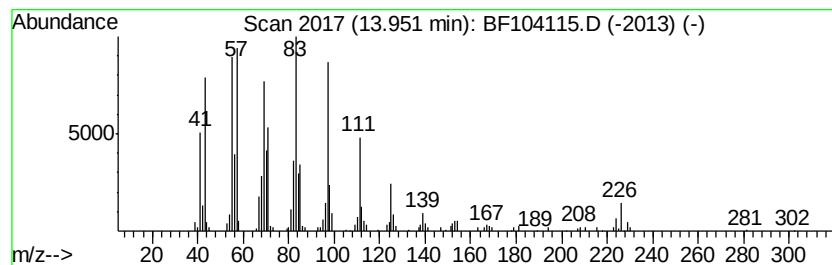
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.76 ng	323345	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		Behenic alcohol	326 C22H46O	000661-19-8 95
3		1-Heneicosanol	312 C21H44O	015594-90-8 95
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 93
5		n-Nonadecanol-1	284 C19H40O	001454-84-8 93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104115.D
Acq On : 31 Mar 2018 1:18
Operator : JU/SJ
Sample : J2142-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GB-RT-4632

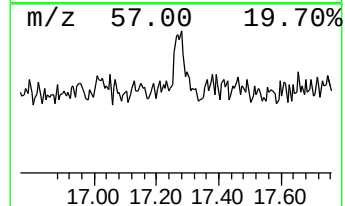
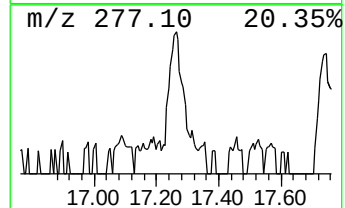
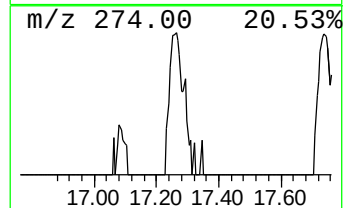
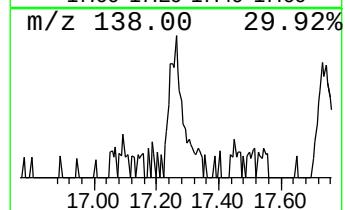
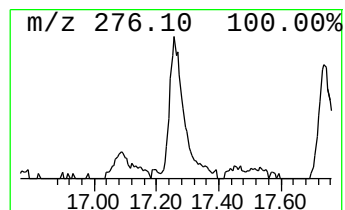
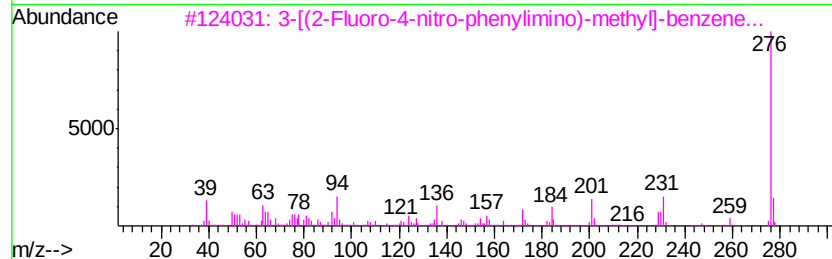
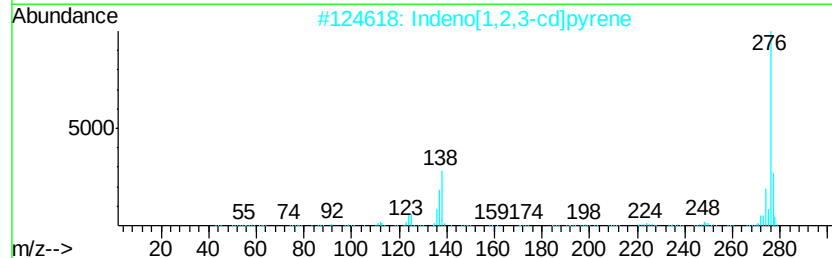
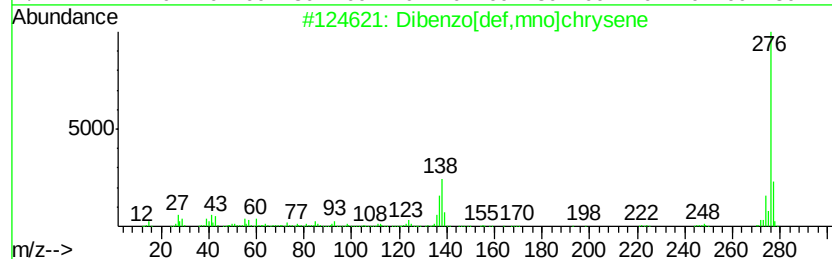
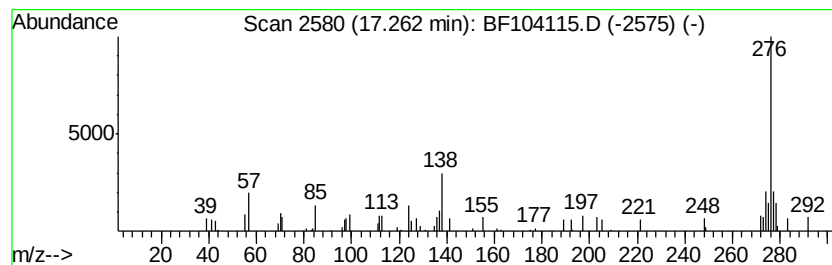
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dibenzo[def,mno]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	2.14 ng	66226	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	64
2		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	53
3		3-[(2-Fluoro-4-nitro-phenyl)imino]...	276	C13H9FN2O4	1000295-49-7	50
4		6-(3,4-Dimethoxy-phenyl)-7H-[1,2...	276	C12H12N4O2S	1000300-97-2	50
5		2,2,2-Trifluoro-N-(4-methoxy-1,3...	276	C10H7F3N2O2S	1000373-11-3	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF033018\
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Operator : JU/SJ
Sample : J2142-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GB-RT-4632

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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
Butane, 2-methoxy...	2.30	3.8	ng	115689	1	6.96	602138	20.0
2-Pentanone, 4-hy...	5.20	4.9	ng	147306	1	6.96	602138	20.0
unknown6.73	6.73	89.2	ng	2686090	1	6.96	602138	20.0
Tetradecane	10.87	2.5	ng	91925	4	11.49	732081	20.0
Diphenylacetylene	11.57	2.4	ng	88880	4	11.49	732081	20.0
Cyclohexadecane	13.95	7.8	ng	323345	5	14.15	833104	20.0
Dibenzo[def,mno]c...	17.26	2.1	ng	66226	6	15.68	619154	20.0