

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
 Data File : BF108256.D
 Acq On : 17 Aug 2018 21:14
 Operator : JU/SJ
 Sample : J4498-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CARLSTADT-BACK

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	2.366	3	5	14	rVB	412182	515906	11.22%	1.277%
2	5.266	493	498	508	rVB	167129	202747	4.41%	0.502%
3	5.648	557	563	566	rBV	3965652	3893255	84.66%	9.634%
4	6.636	726	731	734	rBV	3708210	4234901	92.09%	10.480%
5	6.789	752	757	760	rBV	4187580	4124728	89.70%	10.207%
6	7.013	792	795	799	rBV	1220904	1063347	23.12%	2.631%
7	7.172	818	822	825	rBV	3698633	3197206	69.53%	7.912%
8	7.578	886	891	894	rBV	2843132	2728400	59.33%	6.752%
9	8.301	1010	1014	1017	rBV	1477549	1345803	29.27%	3.330%
10	9.372	1191	1196	1199	rBV	5108660	4598437	100.00%	11.379%
11	9.760	1259	1262	1267	rVB	371906	288696	6.28%	0.714%
12	10.060	1309	1313	1317	rBV	1648675	1418927	30.86%	3.511%
13	10.854	1443	1448	1460	rBV	2532341	2388752	51.95%	5.911%
14	11.554	1563	1567	1570	rBV	1298816	1247408	27.13%	3.087%
15	11.577	1570	1571	1575	rVV	382973	260822	5.67%	0.645%
16	11.630	1575	1580	1583	rVV	78402	69871	1.52%	0.173%
17	12.060	1649	1653	1655	rBV	52765	52377	1.14%	0.130%
18	12.083	1655	1657	1662	rVB2	60228	67286	1.46%	0.167%
19	12.171	1668	1672	1674	rBV2	79836	86194	1.87%	0.213%
20	12.613	1743	1747	1750	rBV2	39365	58749	1.28%	0.145%
21	12.771	1771	1774	1778	rBV	478161	455606	9.91%	1.127%
22	13.007	1811	1814	1820	rVB	486655	437801	9.52%	1.083%
23	13.142	1833	1837	1840	rBV	3802596	3321871	72.24%	8.220%
24	13.224	1846	1851	1854	rBV2	32648	55866	1.21%	0.138%
25	13.330	1867	1869	1876	rVB2	56870	71555	1.56%	0.177%
26	13.571	1906	1910	1914	rBV2	42599	60712	1.32%	0.150%
27	14.042	1982	1990	2000	rBV5	178664	396929	8.63%	0.982%
28	14.160	2007	2010	2013	rBV	54762	55100	1.20%	0.136%
29	14.212	2013	2019	2021	rVV2	1249960	1427655	31.05%	3.533%
30	14.236	2021	2023	2028	rVB	240502	219416	4.77%	0.543%
31	15.059	2159	2163	2167	rVB	496846	512504	11.15%	1.268%
32	15.301	2200	2204	2208	rBV	168302	301780	6.56%	0.747%
33	15.630	2257	2260	2268	rVB	93784	134023	2.91%	0.332%
34	15.701	2268	2272	2277	rBV	134625	188893	4.11%	0.467%

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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 >
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35	15.771	2279	2284	2289	rBV	617820	805345	17.51%	1.993%
36	16.236	2360	2363	2369	rVB	77514	122189	2.66%	0.302%

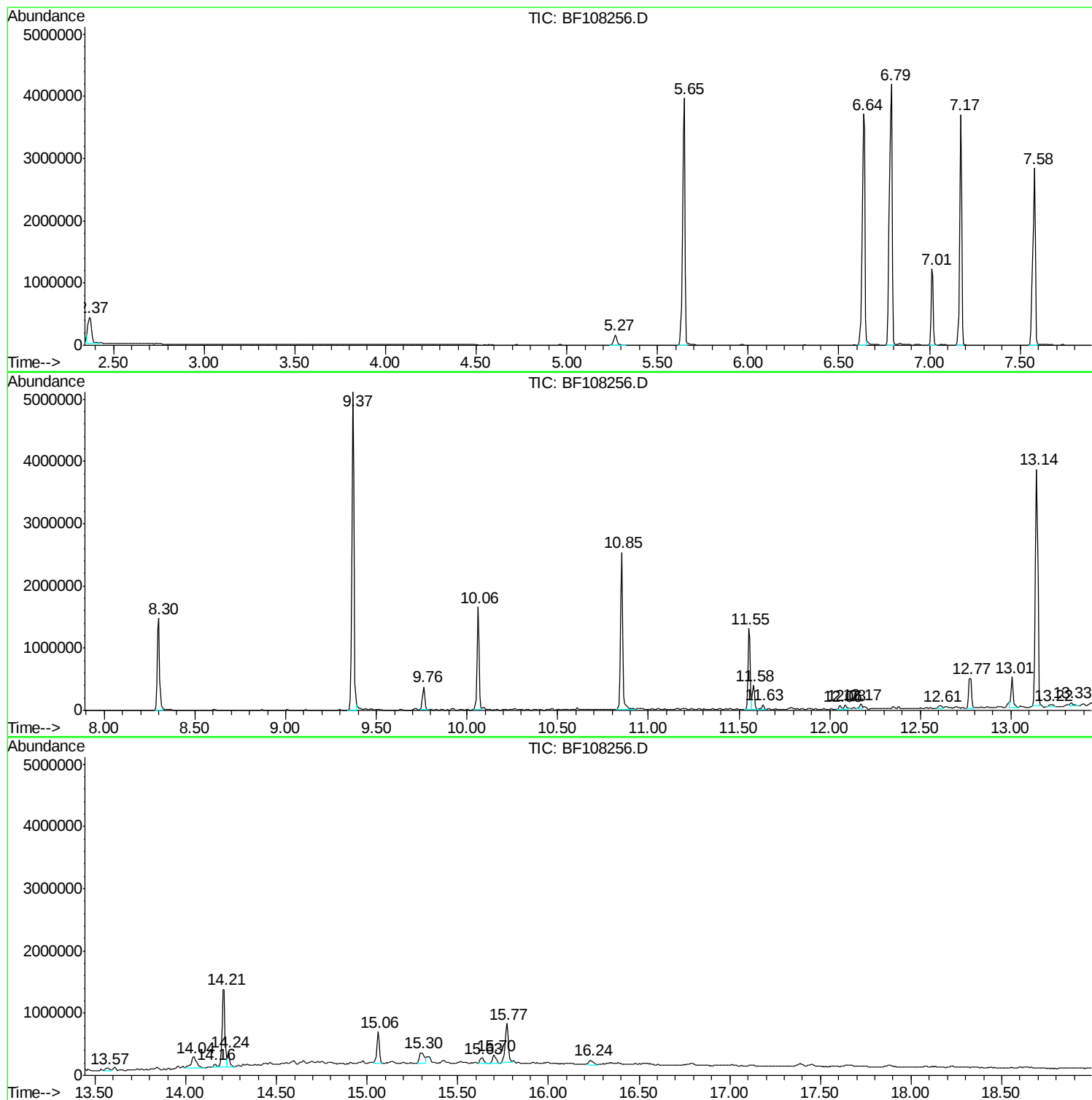
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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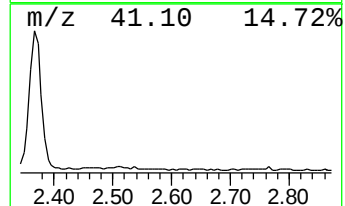
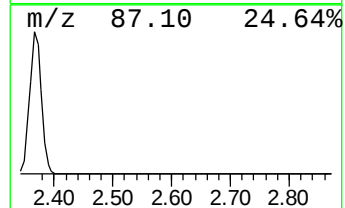
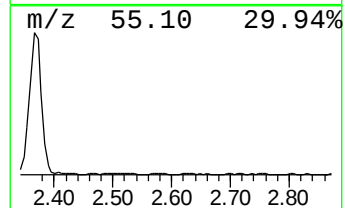
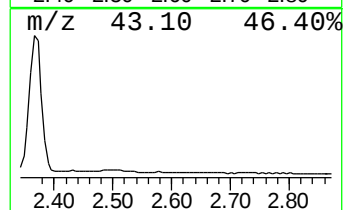
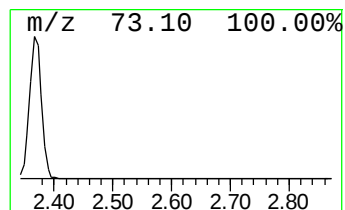
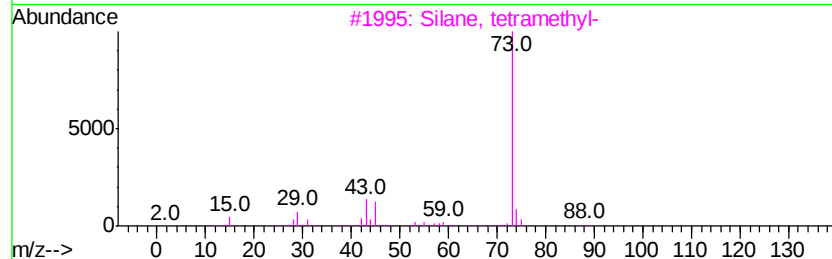
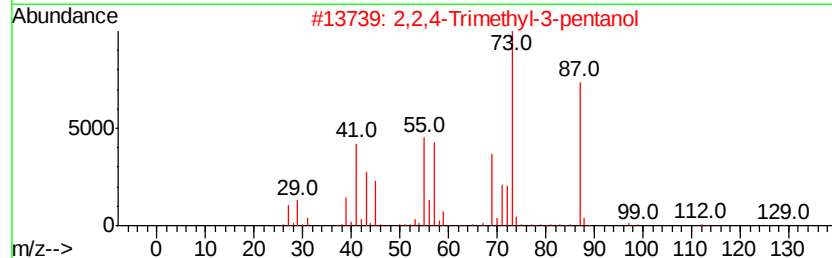
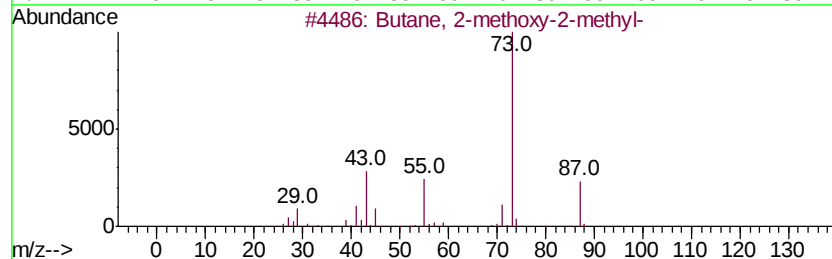
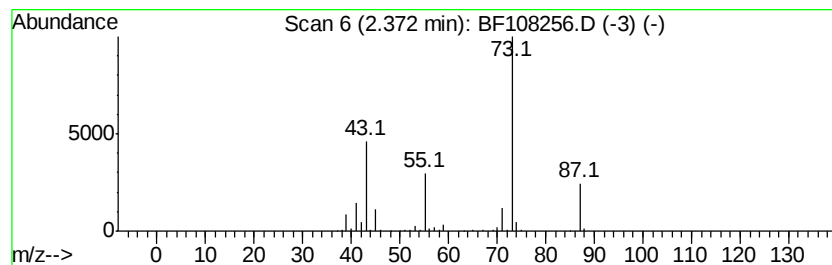
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	9.70 ng	515906	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



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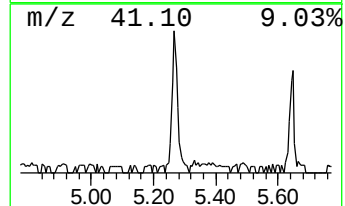
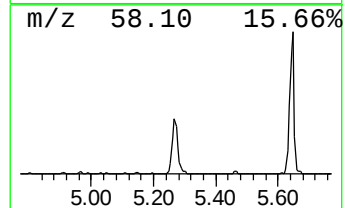
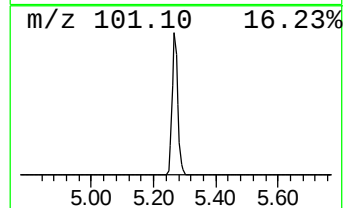
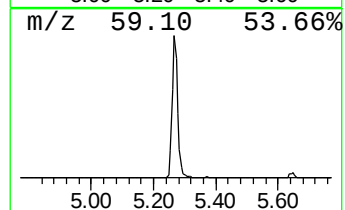
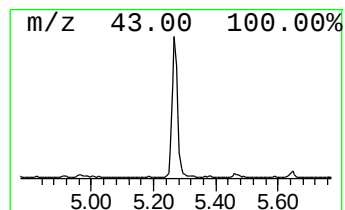
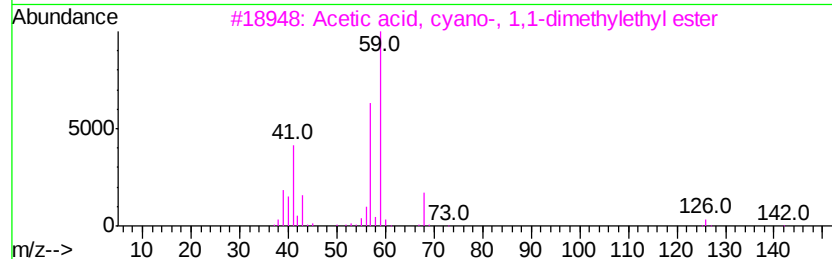
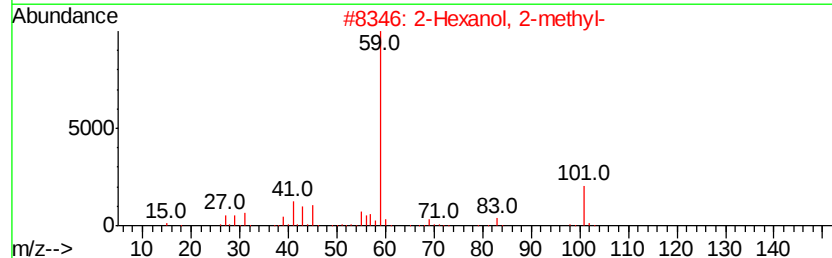
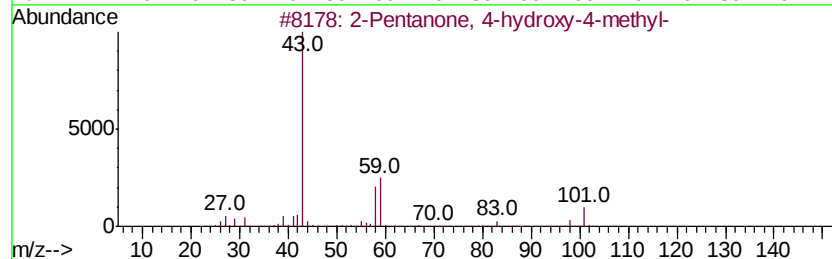
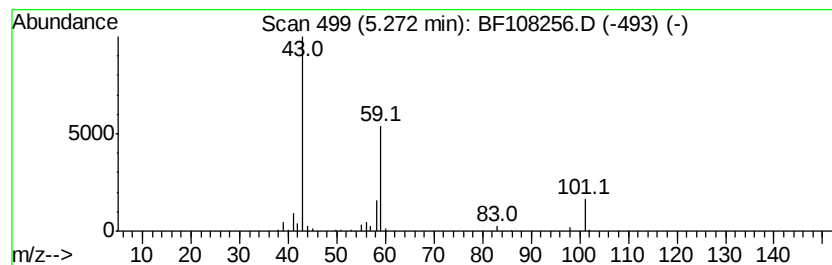
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	3.81 ng	202747	1,4-Dichlorobenzene-d4	7.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2-Pentanone	86	C5H10O	000107-87-9	10



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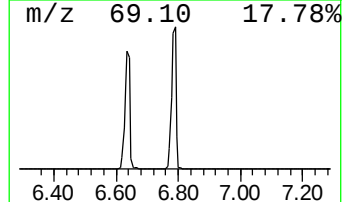
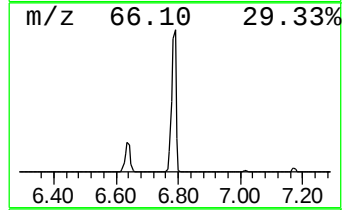
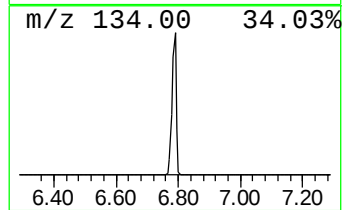
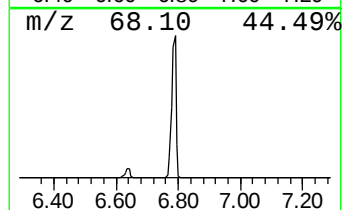
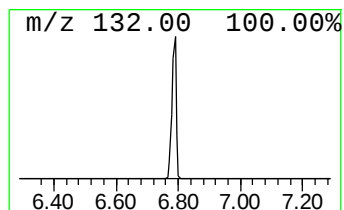
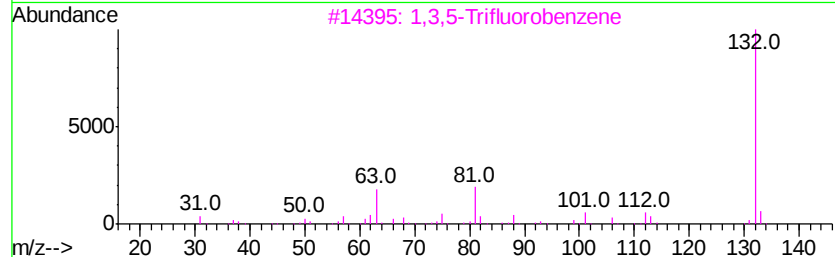
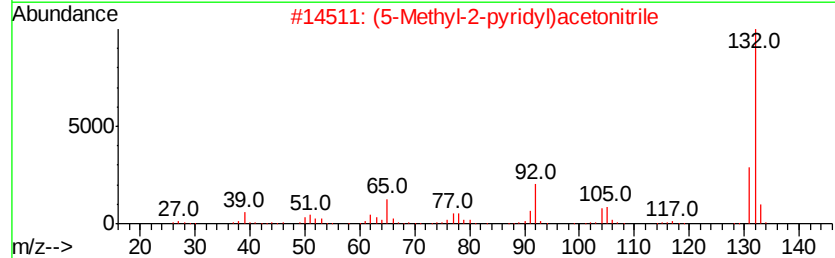
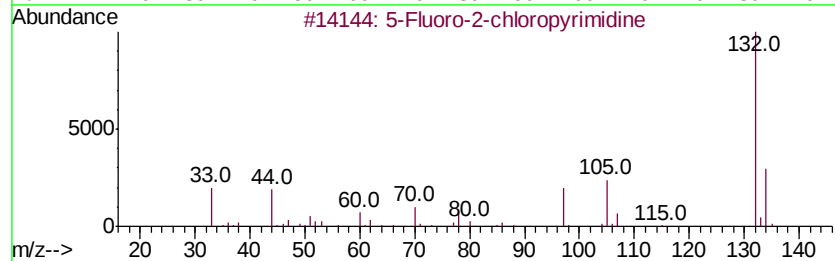
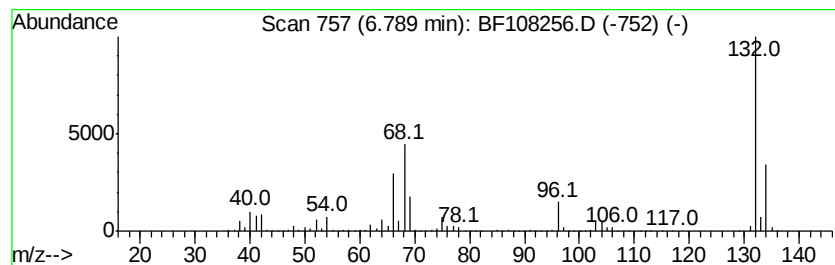
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	77.58 ng	4124730	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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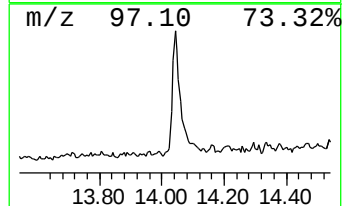
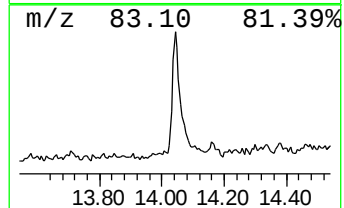
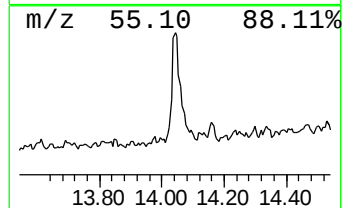
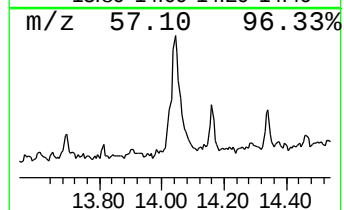
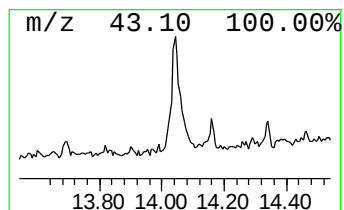
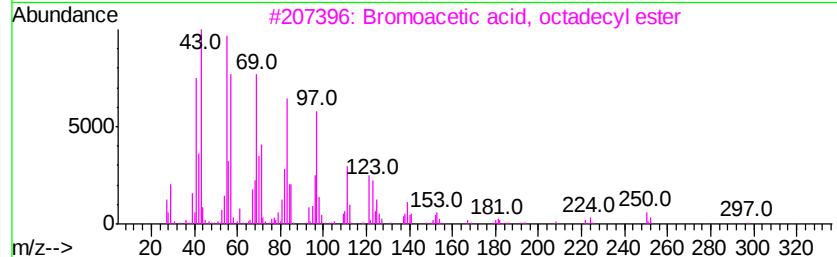
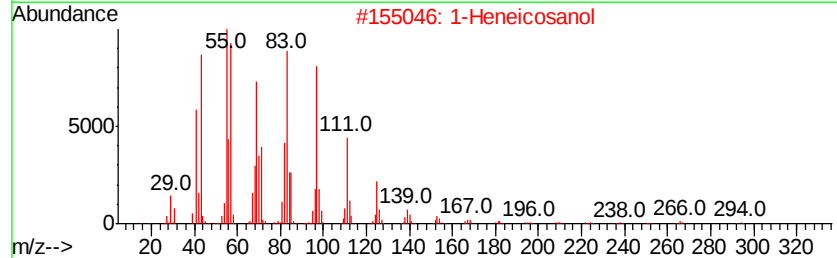
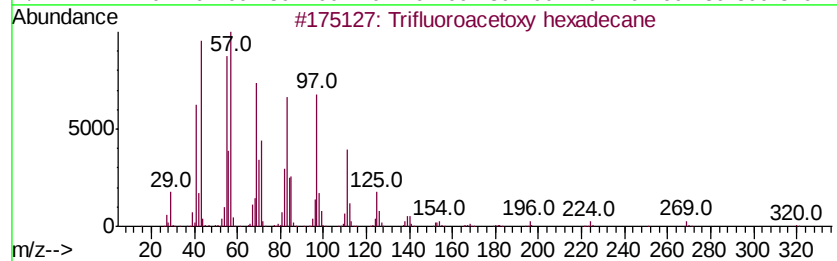
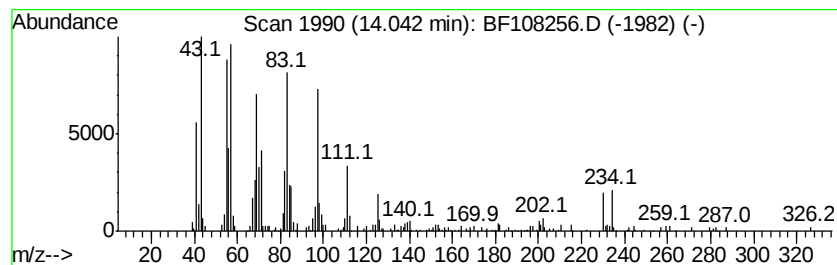
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	5.56 ng	396929	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4		1-Docosene	308	C22H44	001599-67-3	87
5		Behenic alcohol	326	C22H46O	000661-19-8	87



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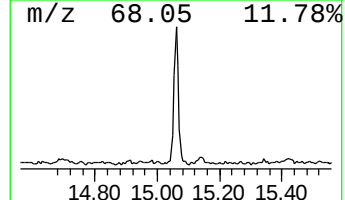
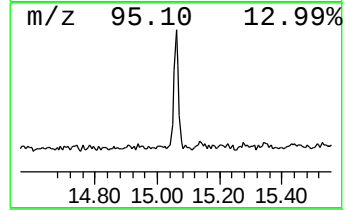
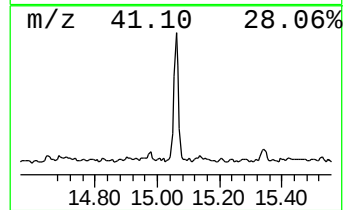
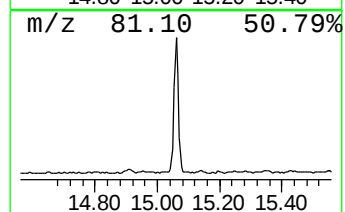
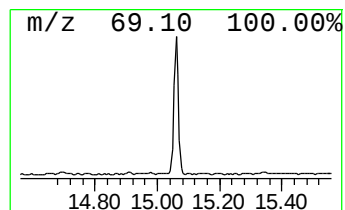
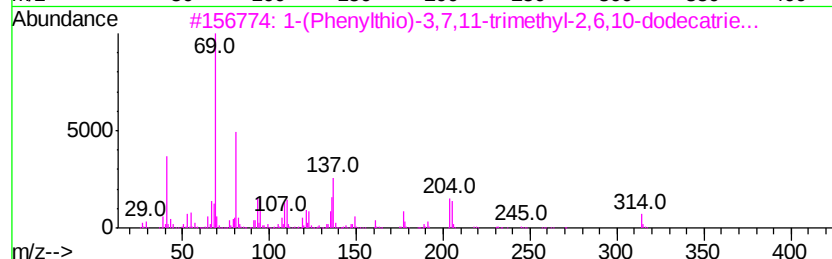
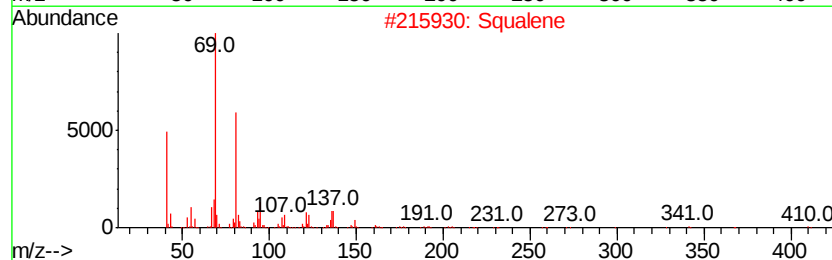
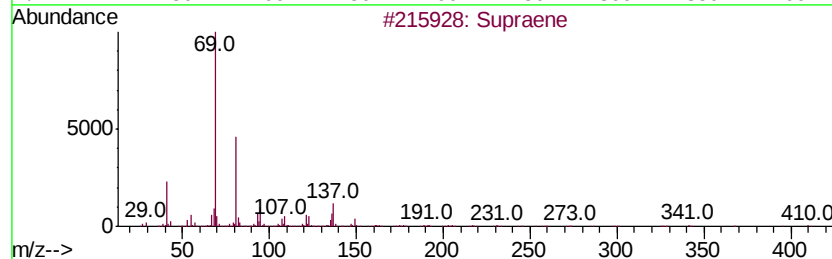
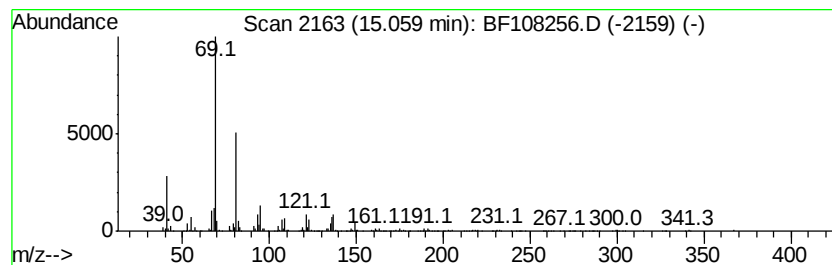
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Peak Number 6 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	12.73 ng	512504	Perylene-d12	15.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108256.D
Acq On : 17 Aug 2018 21:14
Operator : JU/SJ
Sample : J4498-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CARLSTADT-BACK

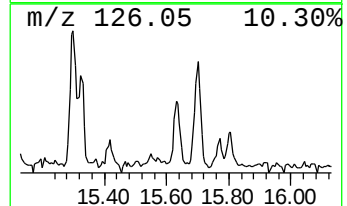
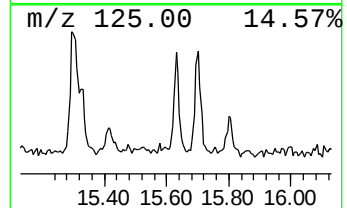
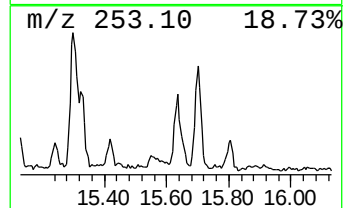
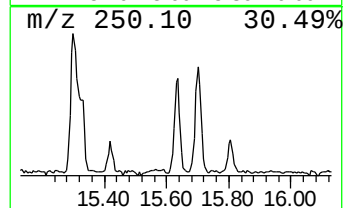
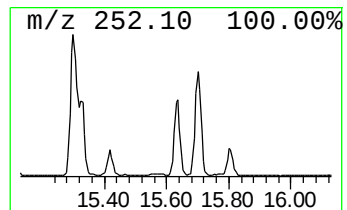
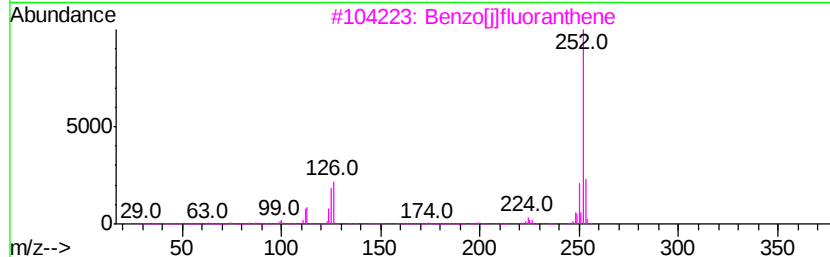
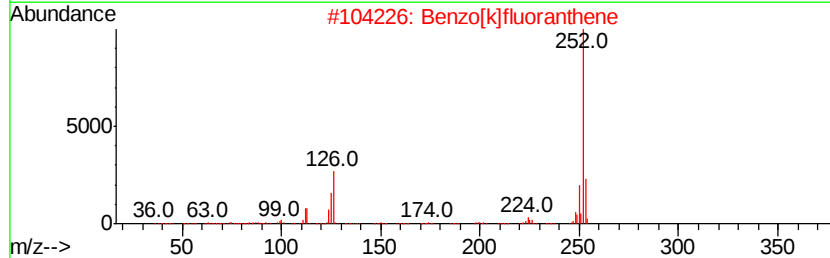
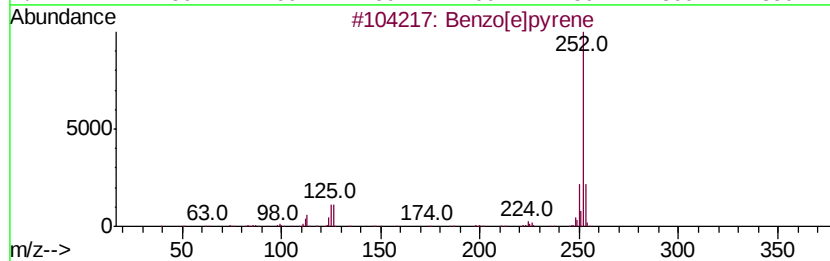
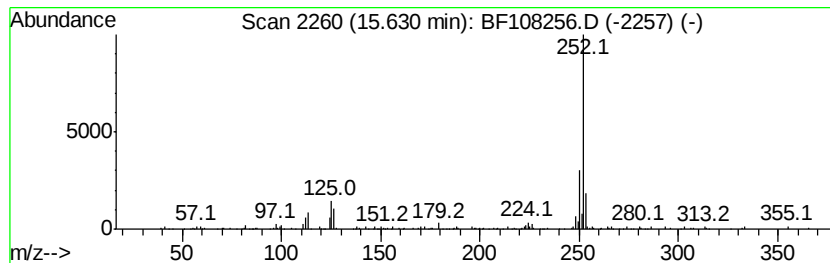
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	3.33 ng	134023	Perylene-d12	15.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89



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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CARLSTADT-BACK

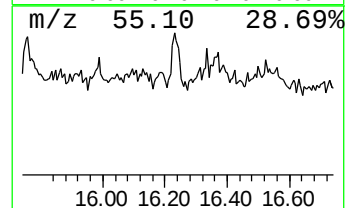
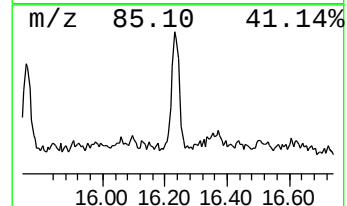
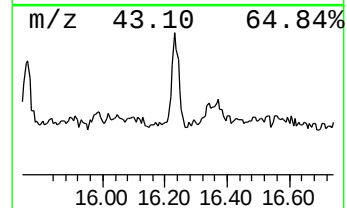
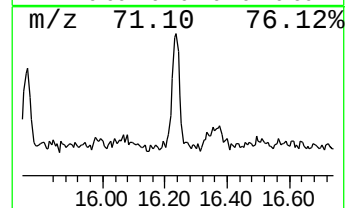
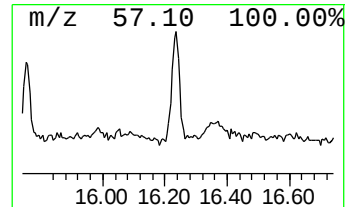
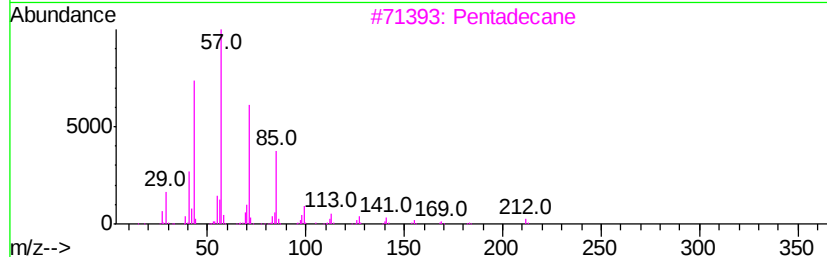
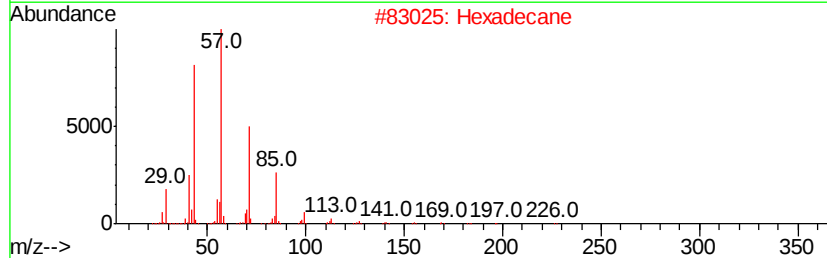
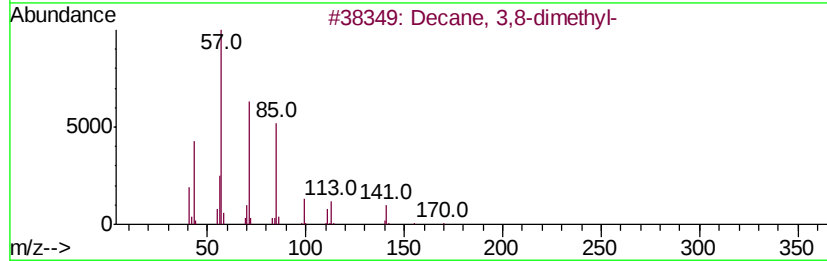
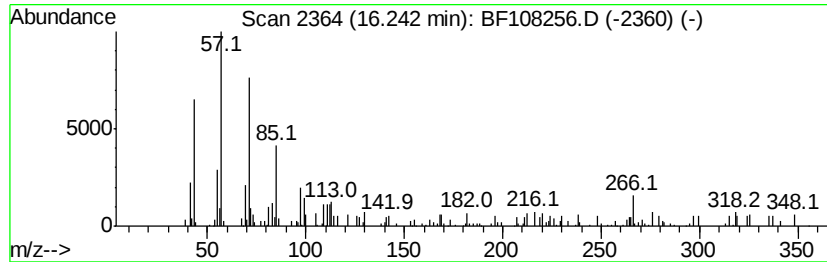
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 3,8-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	3.03 ng	122189	Perylene-d12	15.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	60
2	Hexadecane		226	C16H34	000544-76-3	60
3	Pentadecane		212	C15H32	000629-62-9	60
4	Eicosane		282	C20H42	000112-95-8	60
5	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CARLSTADT-BACK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	2.37	9.7	ng	515906	1	7.01	1063350	20.0
2-Pentanone, 4-hy...	5.27	3.8	ng	202747	1	7.01	1063350	20.0
unknown6.79	6.79	77.6	ng	4124730	1	7.01	1063350	20.0
Trifluoroacetoxy ...	14.04	5.6	ng	396929	5	14.21	1427660	20.0
Supraene	15.06	12.7	ng	512504	6	15.77	805345	20.0
Benzo[e]pyrene	15.63	3.3	ng	134023	6	15.77	805345	20.0
Decane, 3,8-dimet...	16.24	3.0	ng	122189	6	15.77	805345	20.0