

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111918\
 Data File : BF110863.D
 Acq On : 19 Nov 2018 19:48
 Operator : JU/SJ
 Sample : J5993-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180928-AMENDED-WCC-1-COMP

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-BF110818.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	2.234	21	25	46	rVB	92856	170396	12.98%	1.591%
2	4.057	332	335	342	rBV	9141	14058	1.07%	0.131%
3	5.175	519	525	528	rBV	849991	953065	72.60%	8.899%
4	5.563	588	591	619	rBV	397432	483866	36.86%	4.518%
5	6.569	758	762	783	rBV	1103817	1176756	89.64%	10.987%
6	6.710	783	786	800	rVB	939082	799706	60.92%	7.467%
7	6.939	822	825	832	rBV	369873	323134	24.61%	3.017%
8	7.098	848	852	865	rBV	1162036	1041090	79.30%	9.721%
9	7.504	918	921	935	rBV	750789	850289	64.77%	7.939%
10	7.669	944	949	955	rVB2	20013	27323	2.08%	0.255%
11	8.222	1040	1043	1061	rBV	355063	417993	31.84%	3.903%
12	9.298	1222	1226	1235	rBV	1352123	1312777	100.00%	12.257%
13	9.692	1288	1293	1298	rBV2	52418	79763	6.08%	0.745%
14	9.833	1312	1317	1320	rBV5	14535	16406	1.25%	0.153%
15	9.880	1323	1325	1328	rVB2	23690	19330	1.47%	0.180%
16	9.986	1339	1343	1355	rVB	391482	437142	33.30%	4.082%
17	10.380	1407	1410	1414	rVB3	24470	23274	1.77%	0.217%
18	10.616	1444	1450	1451	rBV4	8527	16706	1.27%	0.156%
19	10.780	1474	1478	1489	rBV	202925	252733	19.25%	2.360%
20	10.910	1498	1500	1503	rVB	23348	19556	1.49%	0.183%
21	10.975	1509	1511	1515	rVB4	11970	13668	1.04%	0.128%
22	11.480	1593	1597	1606	rBV	386116	374170	28.50%	3.494%
23	11.980	1679	1682	1687	rBV4	29436	44654	3.40%	0.417%
24	12.498	1767	1770	1774	rBV5	24828	28399	2.16%	0.265%
25	12.533	1774	1776	1780	rVB5	14276	13905	1.06%	0.130%
26	12.651	1793	1796	1801	rVB7	16620	19950	1.52%	0.186%
27	12.698	1802	1804	1807	rBV	18401	20402	1.55%	0.190%
28	12.933	1842	1844	1848	rVB2	34606	34939	2.66%	0.326%
29	13.063	1862	1866	1869	rBV	993934	940225	71.62%	8.779%
30	13.939	2012	2015	2021	rVB4	39981	43557	3.32%	0.407%
31	14.074	2036	2038	2041	rBV	29828	21294	1.62%	0.199%
32	14.133	2044	2048	2055	rVB	337602	353975	26.96%	3.305%
33	14.557	2118	2120	2124	rBV3	37154	50364	3.84%	0.470%
34	15.221	2231	2233	2241	rVB	79111	100158	7.63%	0.935%

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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 >
Peak separation: 5

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35	15.662	2304	2308	2314	rBV	152019	215028	16.38%	2.008%
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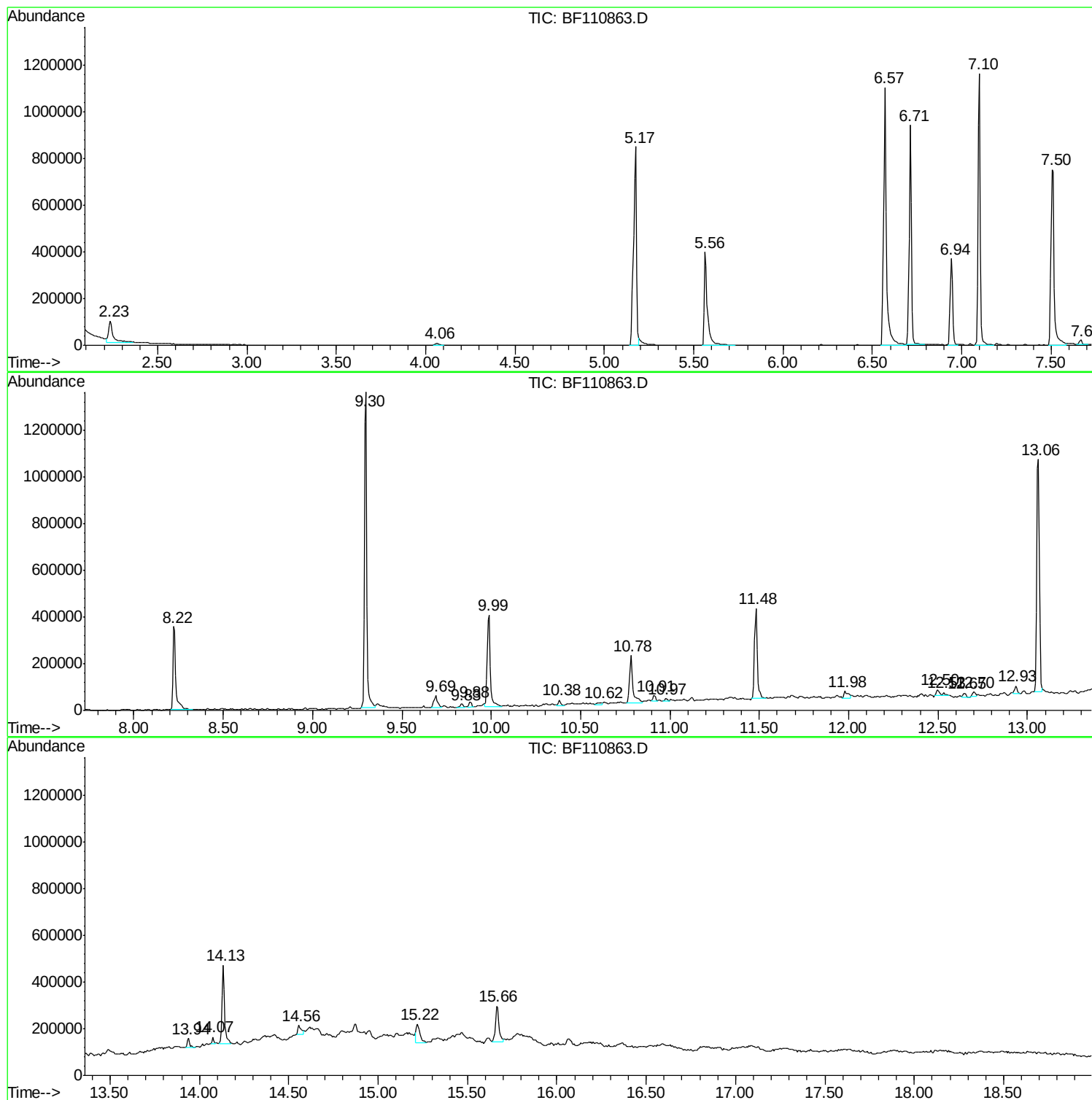
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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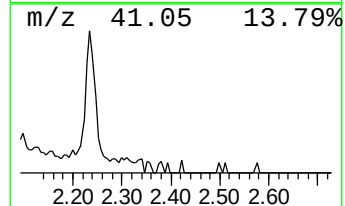
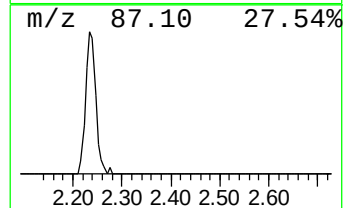
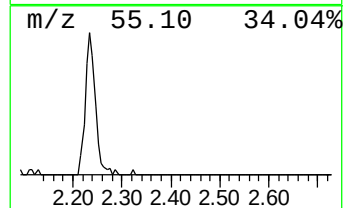
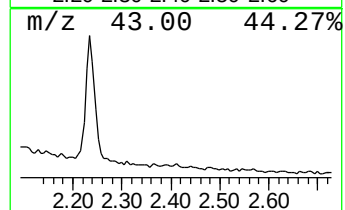
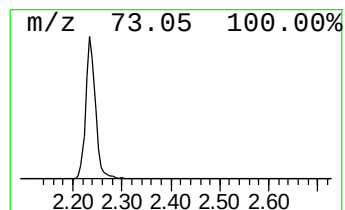
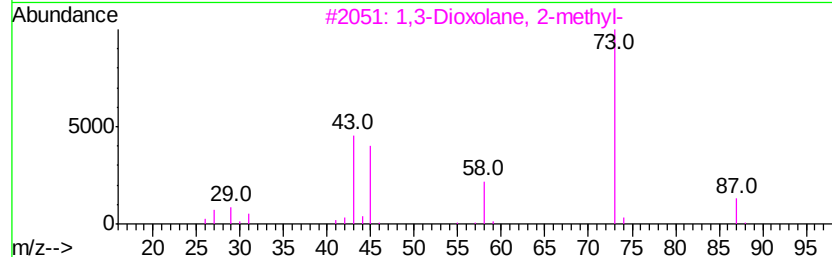
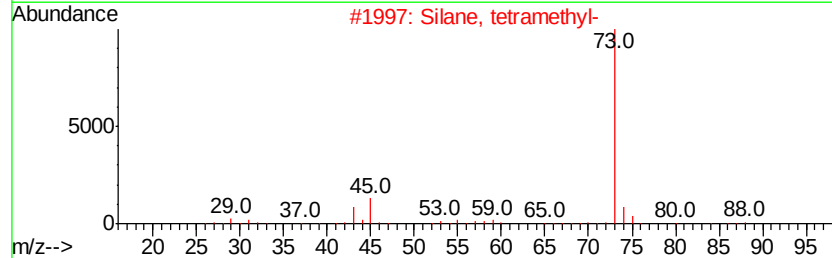
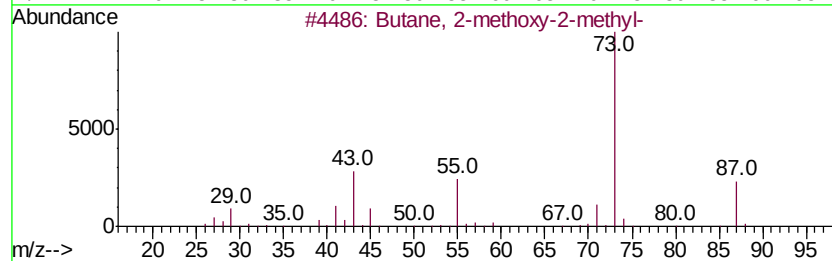
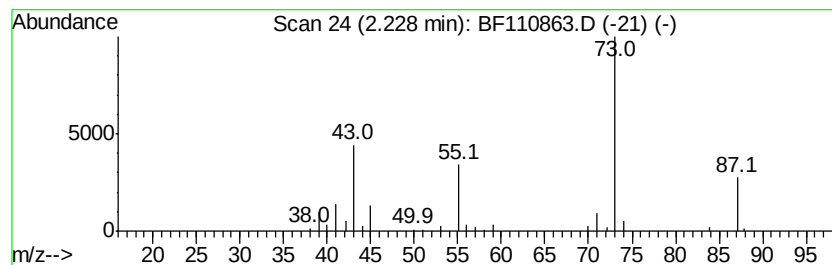
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.23	10.55 ng	170396	1,4-Dichlorobenzene-d4	6.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	17



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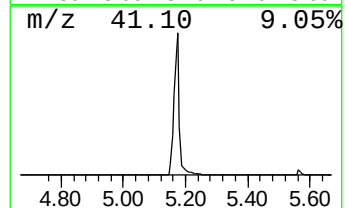
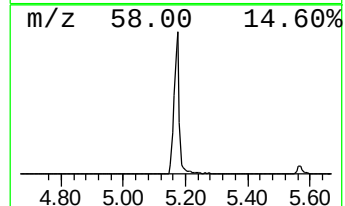
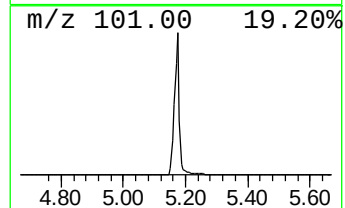
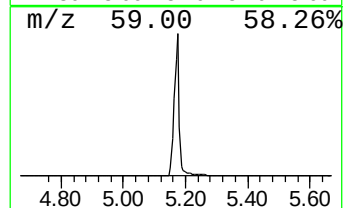
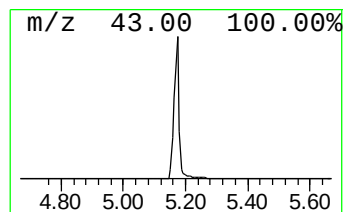
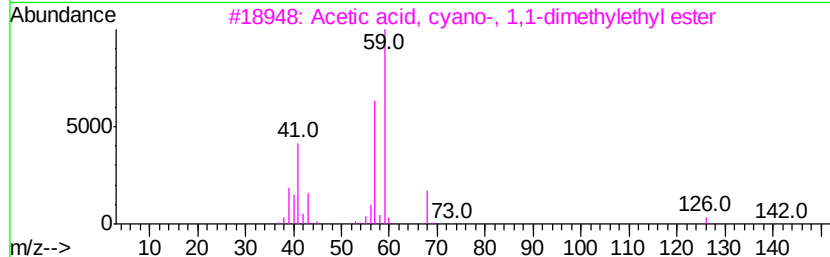
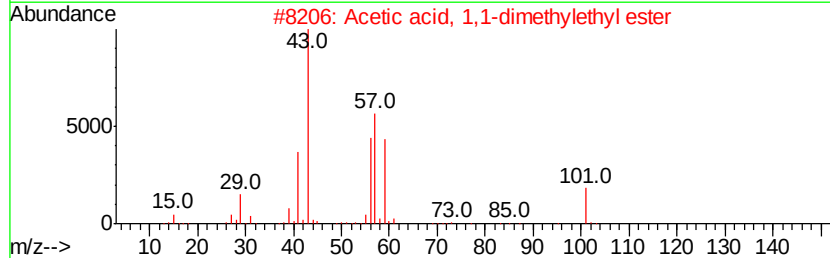
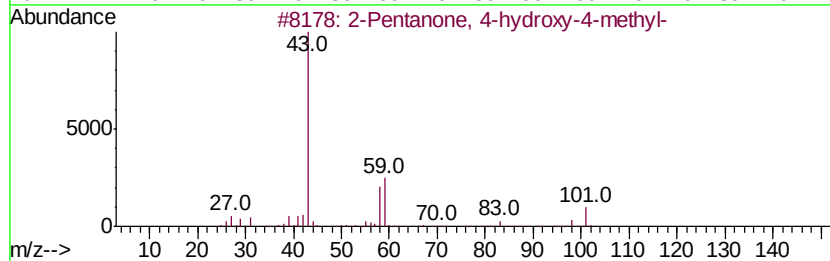
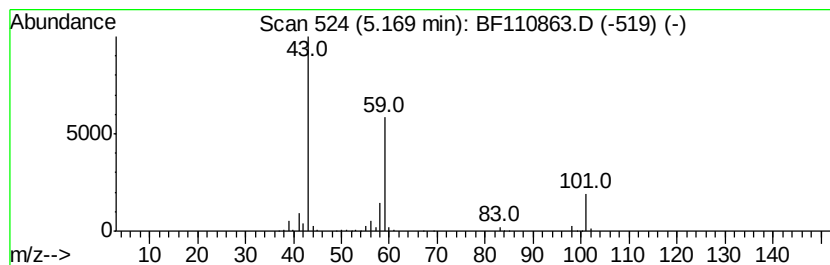
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	58.99 ng	953065	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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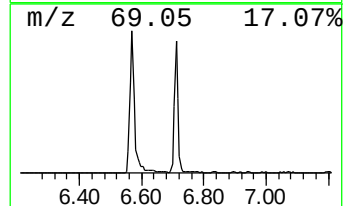
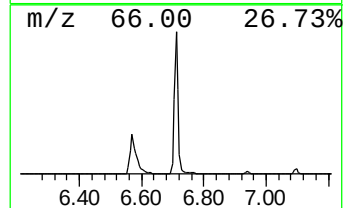
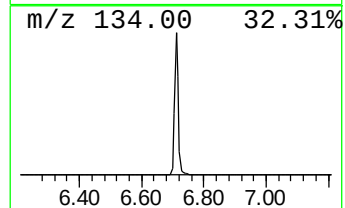
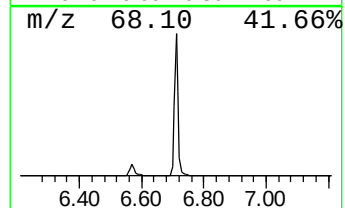
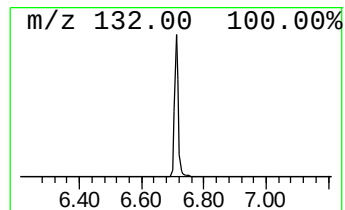
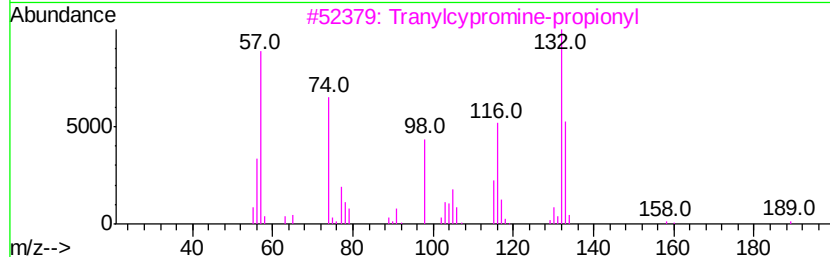
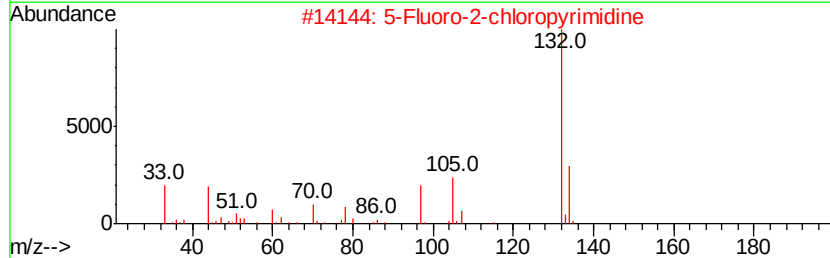
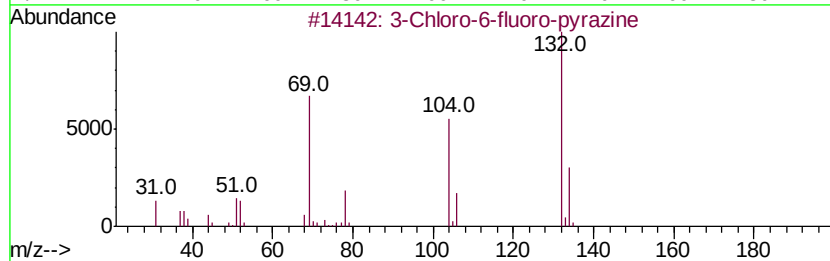
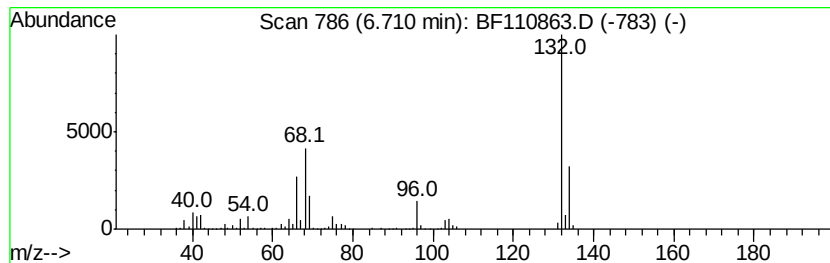
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.71 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	49.50 ng	799706	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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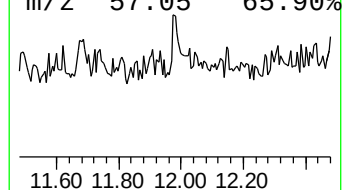
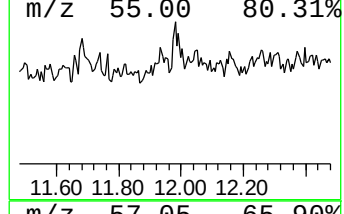
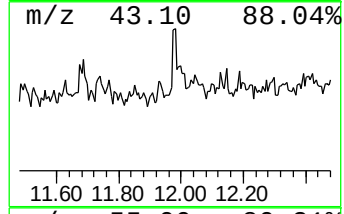
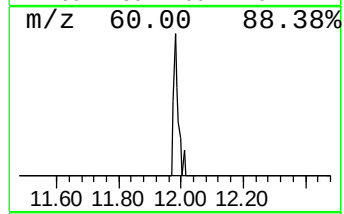
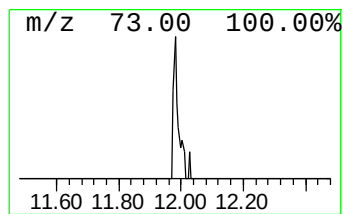
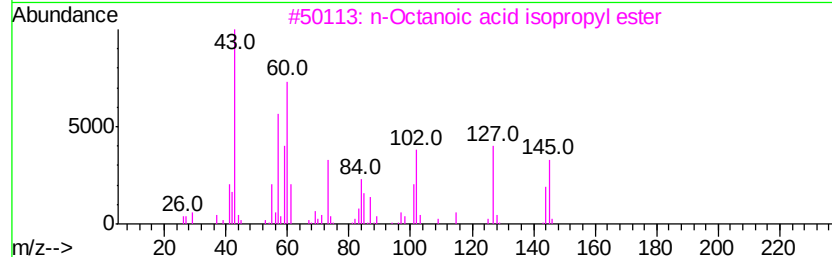
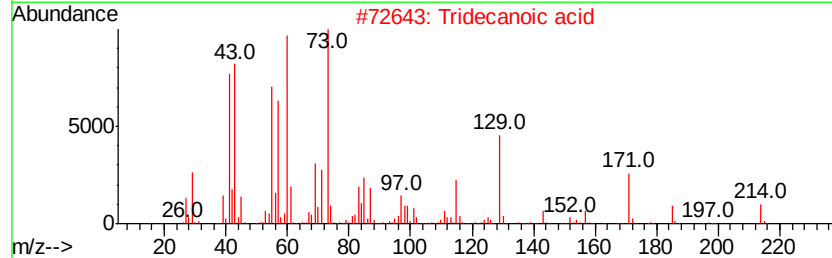
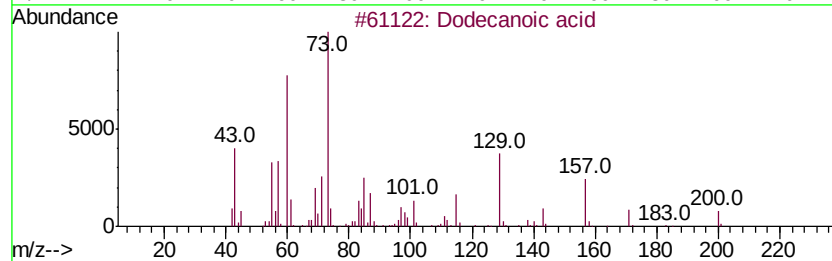
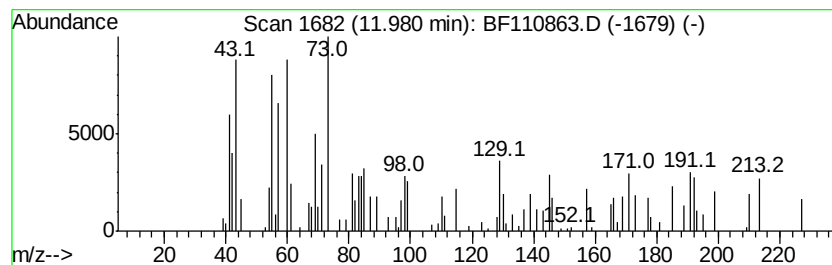
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown11.98 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.98	2.39 ng	44654	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	30
2	Tridecanoic acid	214	C13H26O2	000638-53-9	27
3	n-Octanoic acid isopropyl ester	186	C11H22O2	005458-59-3	27
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	16
5	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	16



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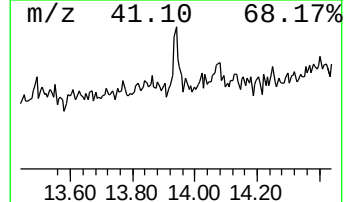
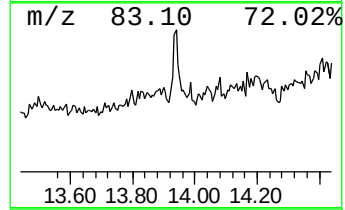
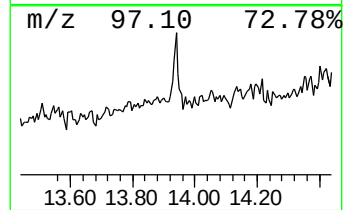
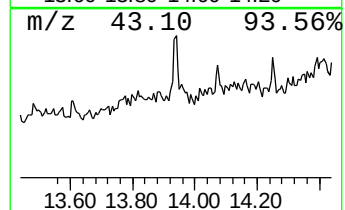
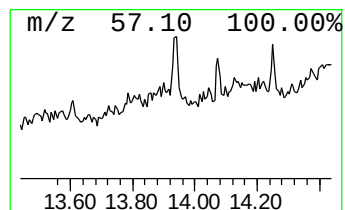
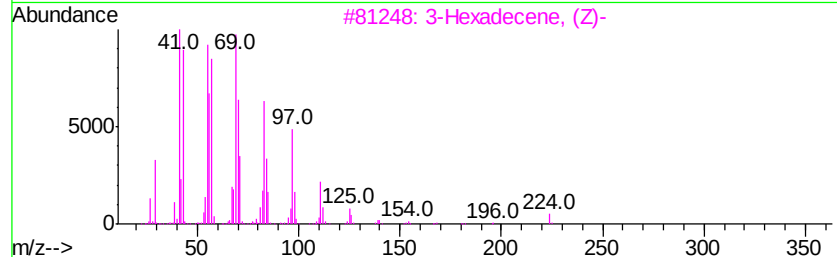
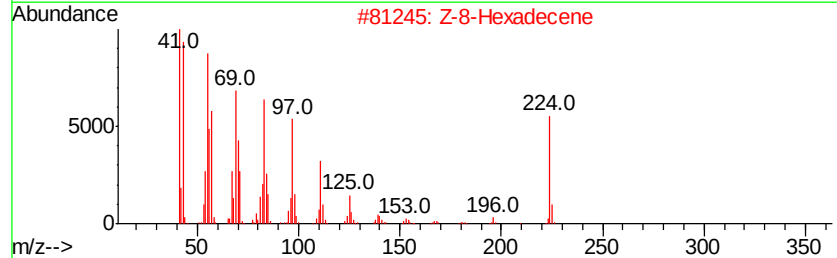
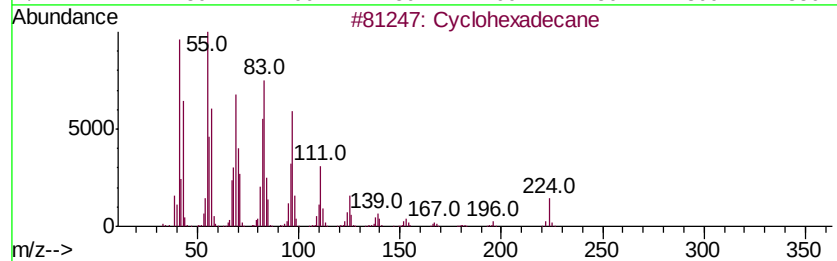
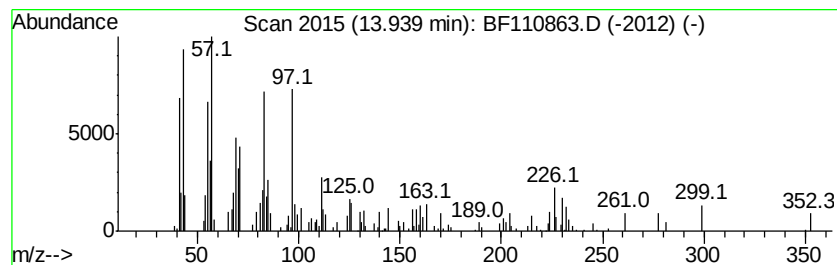
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Peak Number 6 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.46 ng	43557	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	50
2		Z-8-Hexadecene	224	C16H32	1000130-87-5	30
3		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	30
4		Cetene	224	C16H32	000629-73-2	30
5		17-Pentatriacontene	491	C35H70	006971-40-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110863.D
Acq On : 19 Nov 2018 19:48
Operator : JU/SJ
Sample : J5993-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

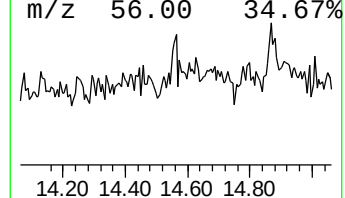
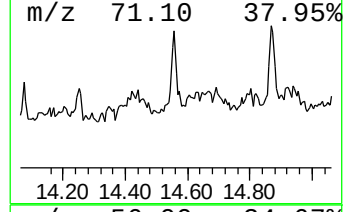
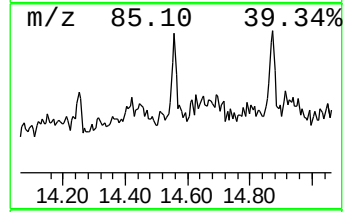
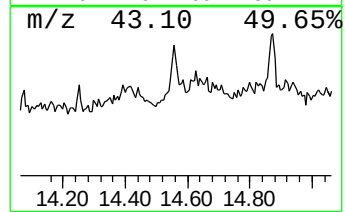
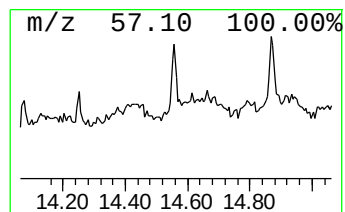
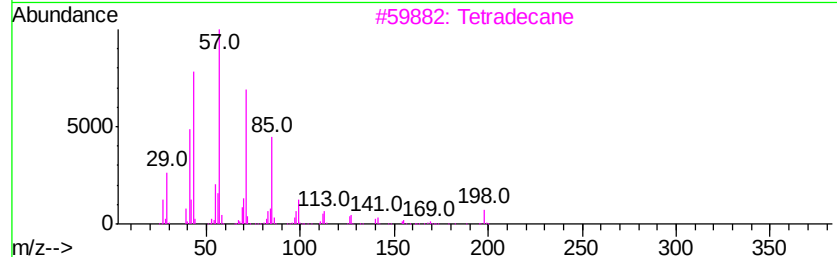
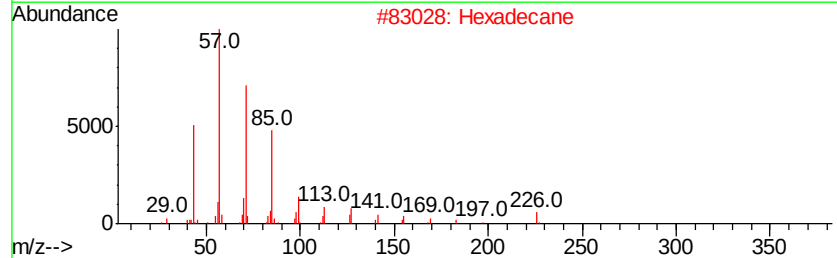
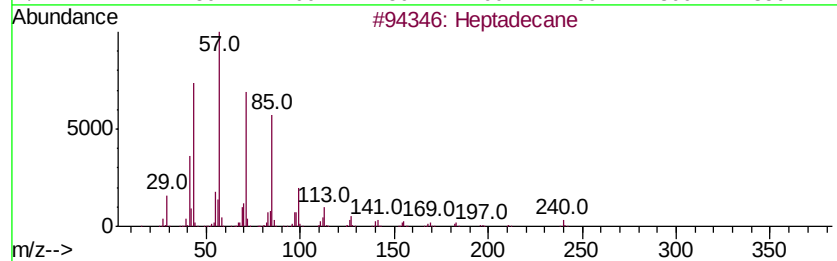
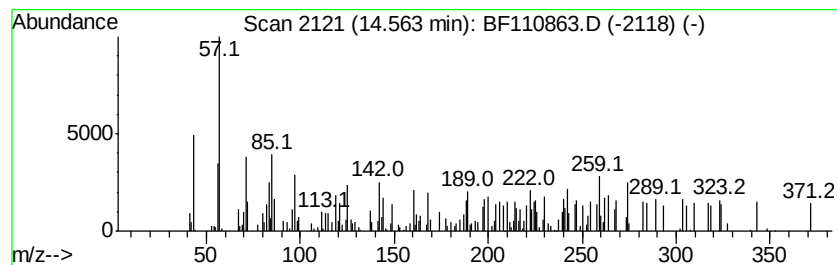
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.56	2.85 ng	50364	Chrysene-d12		14.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	70
2	Hexadecane	226	C16H34	000544-76-3	53
3	Tetradecane	198	C14H30	000629-59-4	53
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	49
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110863.D
Acq On : 19 Nov 2018 19:48
Operator : JU/SJ
Sample : J5993-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180928-AMENDED-WCC-1-COMP

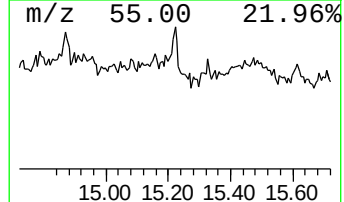
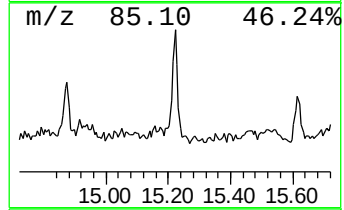
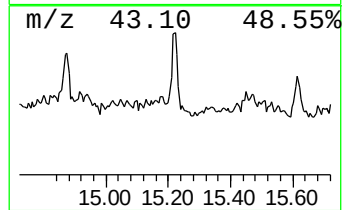
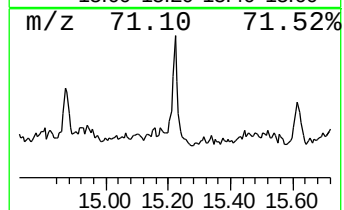
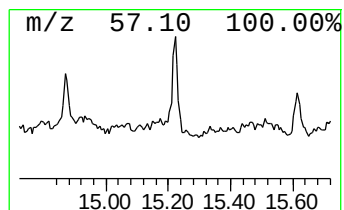
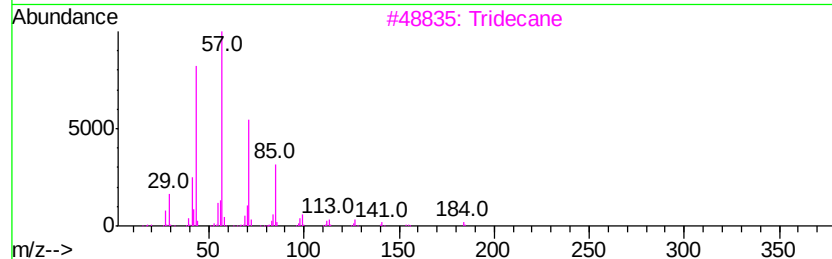
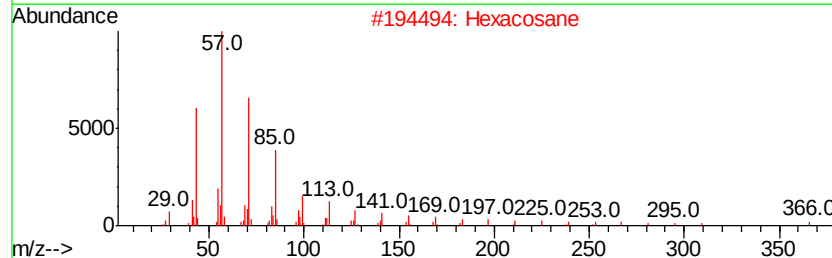
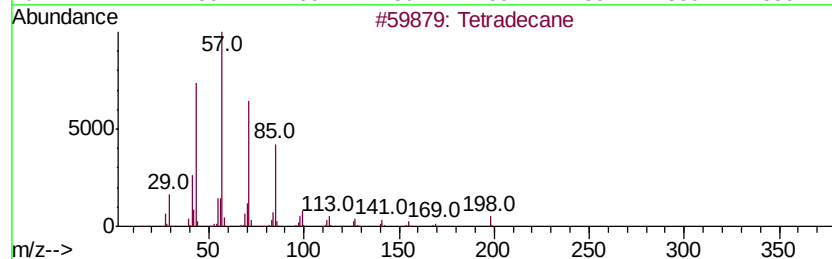
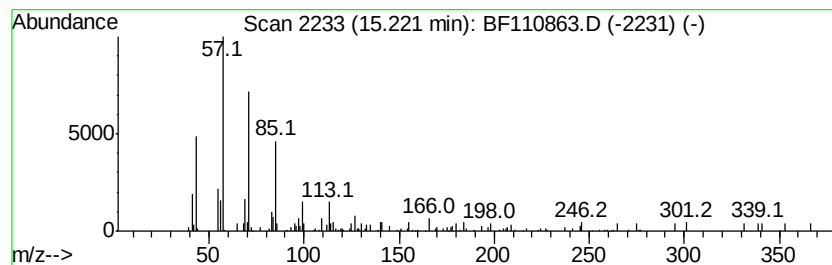
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	9.32 ng	100158	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Hexacosane	366	C26H54	000630-01-3	58
3	Tridecane	184	C13H28	000629-50-5	58
4	Octacosane	394	C28H58	000630-02-4	52
5	Tetracosane	338	C24H50	000646-31-1	52



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Sample : J5993-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180928-AMENDED-WCC-1-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	2.23	10.6	ng	170396	1	6.94	323134	20.0
2-Pentanone, 4-hy...	5.17	59.0	ng	953065	1	6.94	323134	20.0
unknown6.71	6.71	49.5	ng	799706	1	6.94	323134	20.0
unknown11.98	11.98	2.4	ng	44654	4	11.48	374170	20.0
Cyclohexadecane	13.94	2.5	ng	43557	5	14.13	353975	20.0
Heptadecane	14.56	2.9	ng	50364	5	14.13	353975	20.0
Tetradecane	15.22	9.3	ng	100158	6	15.67	215028	20.0