

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104603.D
 Acq On : 18 Apr 2018 15:57
 Operator : JU/SJ
 Sample : J2425-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-3

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-BF040618.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	5.016	493	498	509	rBV	103010	134506	5.07%	0.551%
2	5.422	562	567	570	rBV	2725578	2613687	98.49%	10.716%
3	6.439	735	740	743	rBV	2448048	2569347	96.82%	10.534%
4	6.575	758	763	766	rBV	2940328	2653814	100.00%	10.880%
5	6.804	798	802	805	rBV	904820	729902	27.50%	2.993%
6	6.957	824	828	832	rBV	2316607	2100701	79.16%	8.613%
7	7.369	893	898	901	rBV	1813116	1632918	61.53%	6.695%
8	7.451	908	912	925	rVB4	17253	31454	1.19%	0.129%
9	8.086	1016	1020	1023	rBV	1133176	903812	34.06%	3.706%
10	9.163	1199	1203	1206	rBV	3058555	2605308	98.17%	10.682%
11	9.233	1212	1215	1218	rBV	50788	49620	1.87%	0.203%
12	9.551	1265	1269	1273	rBV	237798	273640	10.31%	1.122%
13	9.704	1292	1295	1297	rBV2	95401	90841	3.42%	0.372%
14	9.745	1300	1302	1304	rVV	105693	89849	3.39%	0.368%
15	9.769	1304	1306	1308	rVB	50434	35653	1.34%	0.146%
16	9.839	1315	1318	1322	rVB	951420	853210	32.15%	3.498%
17	9.874	1322	1324	1329	rVB3	31870	38810	1.46%	0.159%
18	10.092	1358	1361	1363	rBV2	36682	40642	1.53%	0.167%
19	10.174	1373	1375	1378	rVB2	61724	45742	1.72%	0.188%
20	10.210	1378	1381	1384	rBV3	52384	55899	2.11%	0.229%
21	10.245	1384	1387	1389	rBV2	145322	127511	4.80%	0.523%
22	10.269	1389	1391	1393	rVB	85067	60367	2.27%	0.248%
23	10.633	1449	1453	1458	rBV	1421703	1317248	49.64%	5.401%
24	10.751	1469	1473	1476	rBV2	118892	166483	6.27%	0.683%
25	11.333	1568	1572	1574	rBV	739279	715501	26.96%	2.934%
26	12.545	1775	1778	1782	rVB	172219	148675	5.60%	0.610%
27	12.774	1815	1817	1820	rVB	119293	92394	3.48%	0.379%
28	12.921	1838	1842	1845	rVB	1934490	1793575	67.58%	7.354%
29	13.809	1990	1993	2006	rVB2	301689	351692	13.25%	1.442%
30	13.974	2017	2021	2024	rBV	802366	780015	29.39%	3.198%
31	15.015	2194	2198	2201	rBV	64582	98878	3.73%	0.405%
32	15.315	2247	2249	2256	rVB2	35154	46568	1.75%	0.191%
33	15.380	2256	2260	2265	rVV	46960	69845	2.63%	0.286%
34	15.445	2265	2271	2282	rVB	687894	911364	34.34%	3.737%

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ClientSampleId :
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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

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35	15.939	2352	2355	2361	rVB3	42842	61194	2.31%	0.251%
36	16.427	2434	2438	2445	rVB	36456	63905	2.41%	0.262%
37	17.456	2609	2613	2618	rVB8	21432	35988	1.36%	0.148%

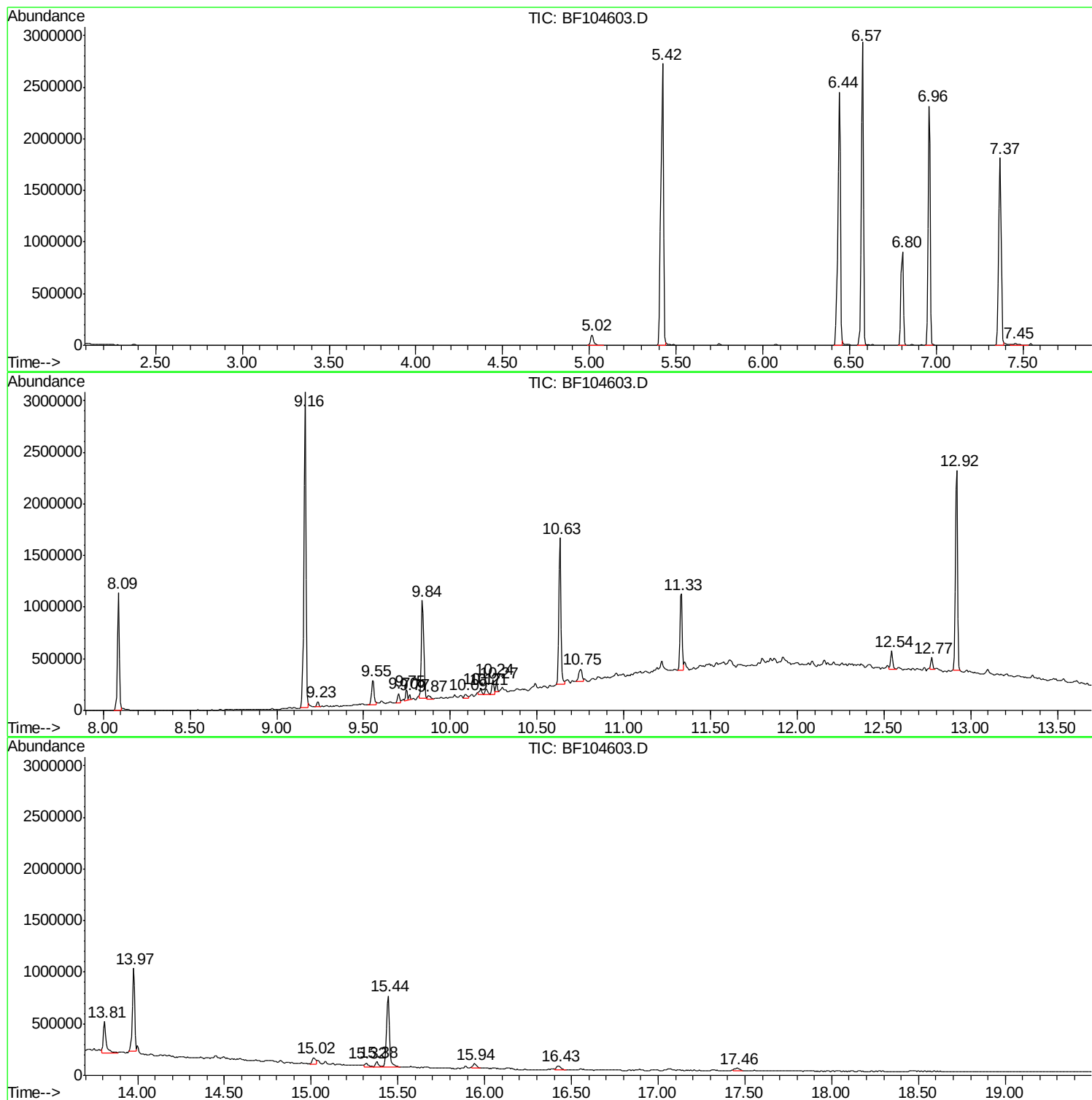
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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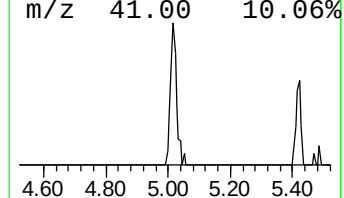
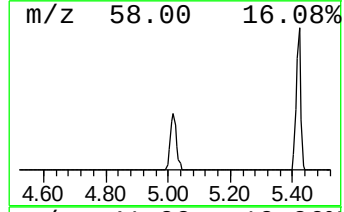
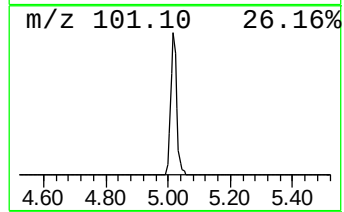
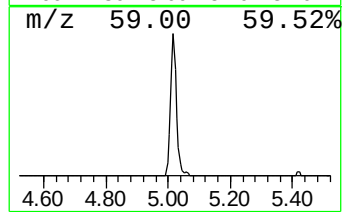
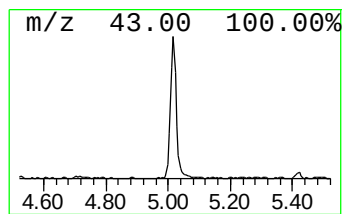
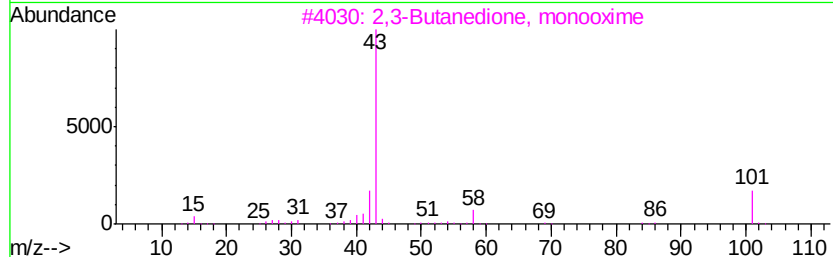
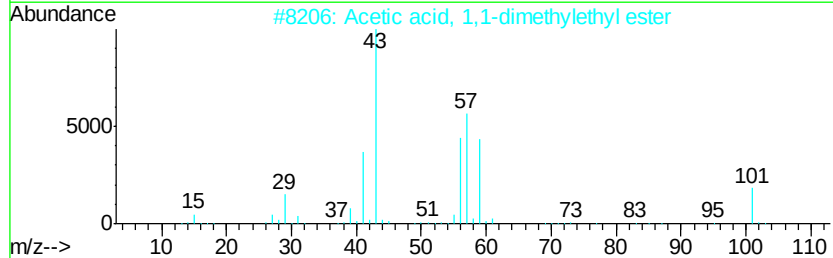
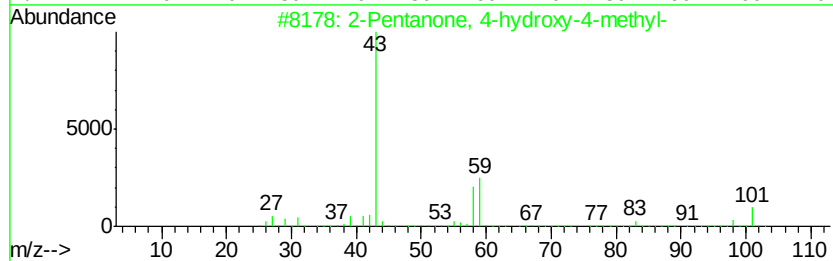
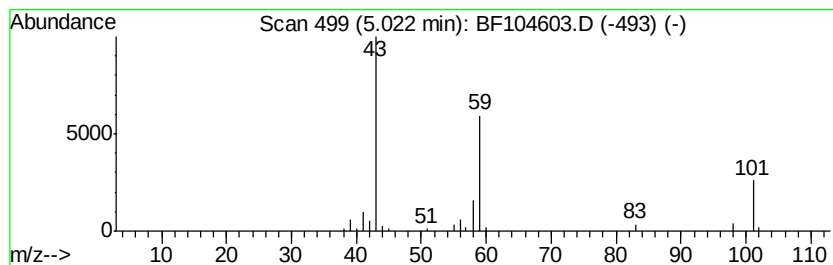
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.69 ng	134506	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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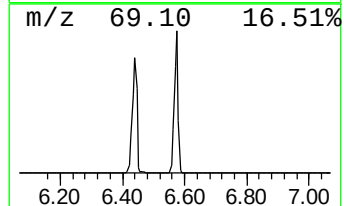
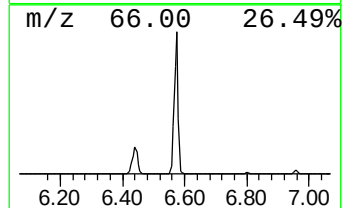
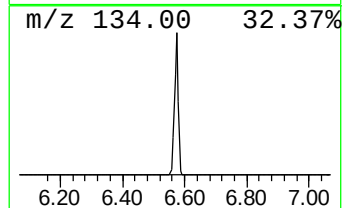
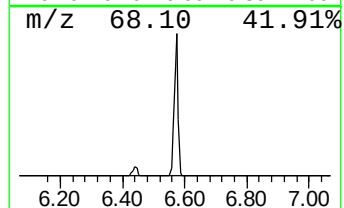
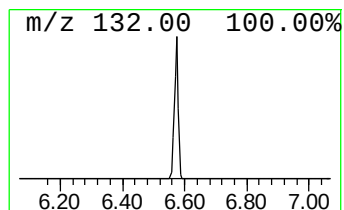
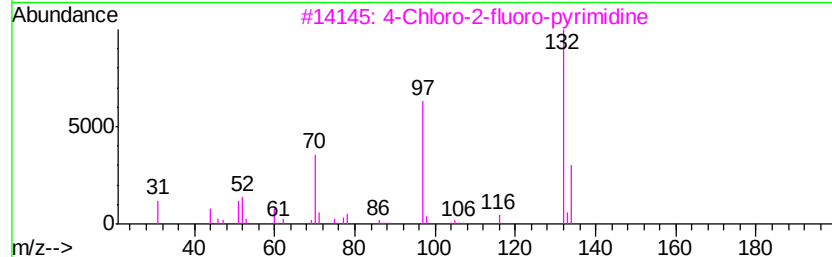
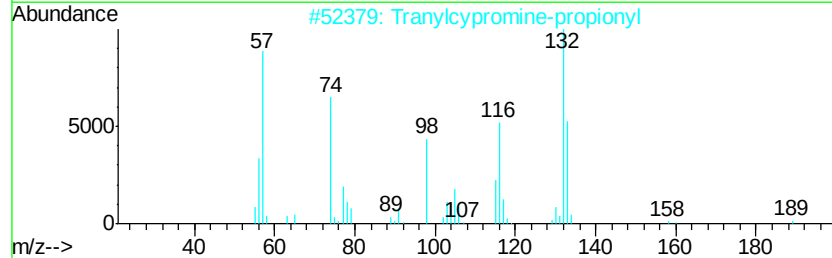
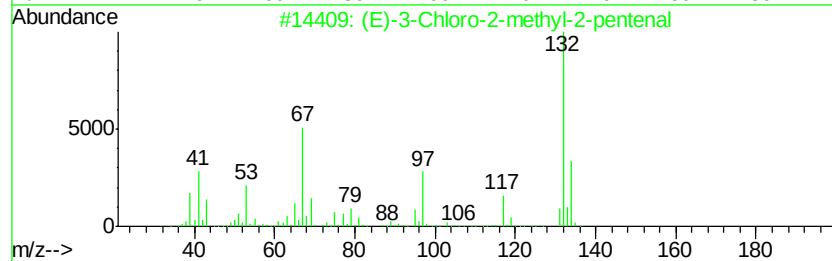
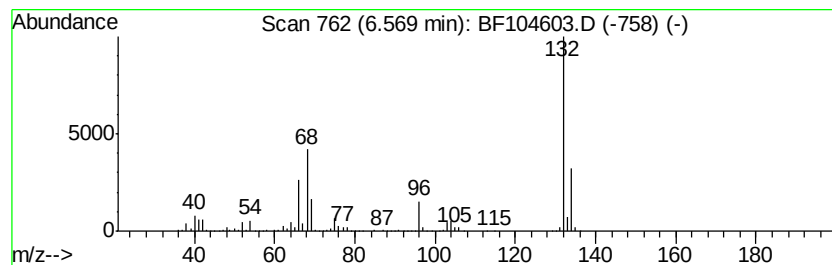
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	72.72 ng	2653810	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
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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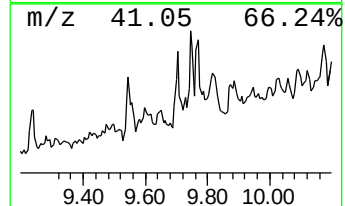
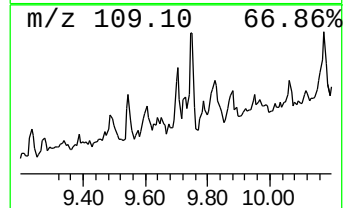
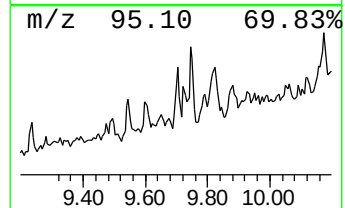
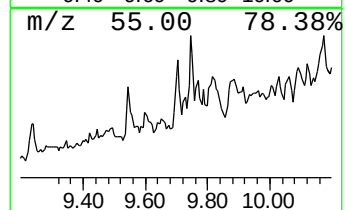
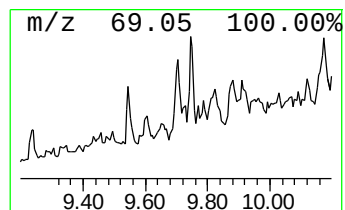
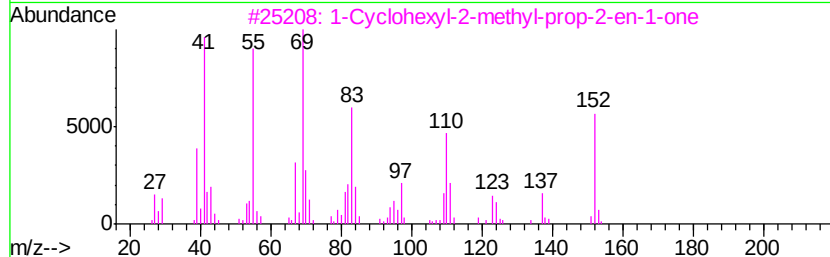
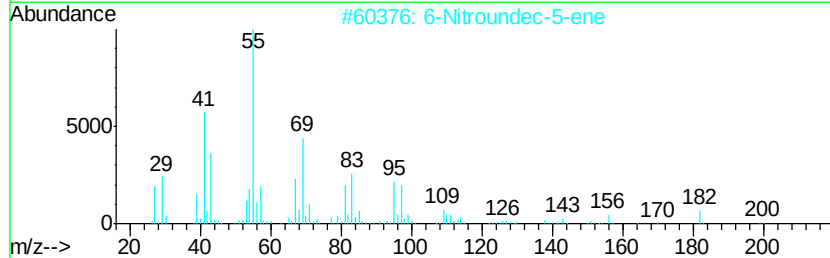
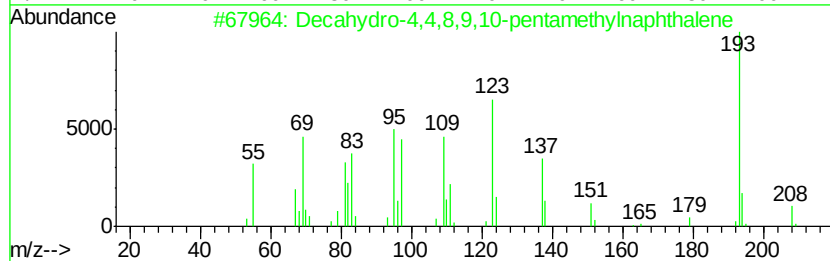
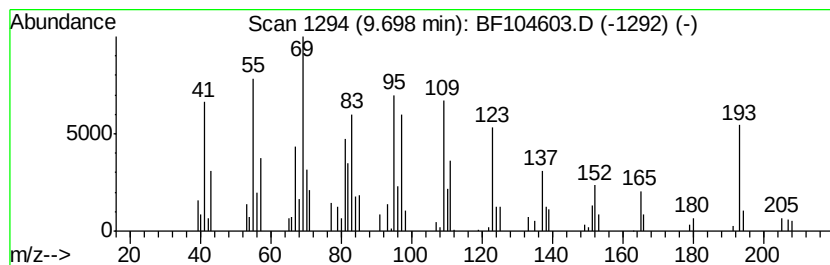
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.13 ng	90841	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	95
2		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	49
3		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	43
4		1-Hexadecanol	242	C16H34O	036653-82-4	43
5		1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	27



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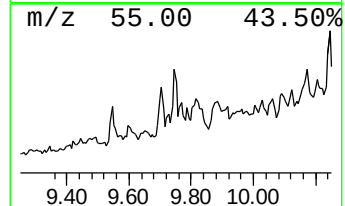
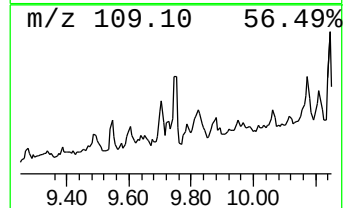
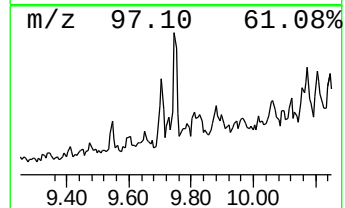
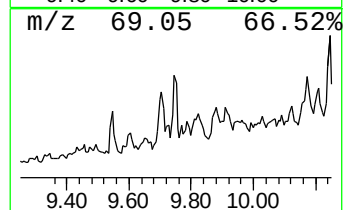
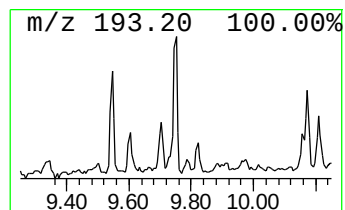
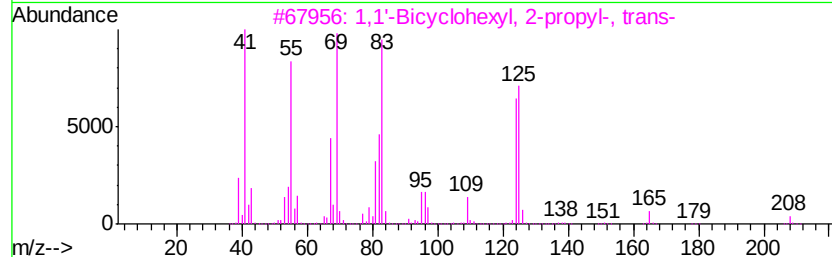
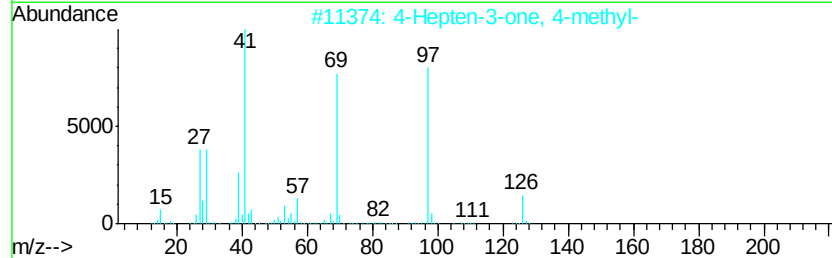
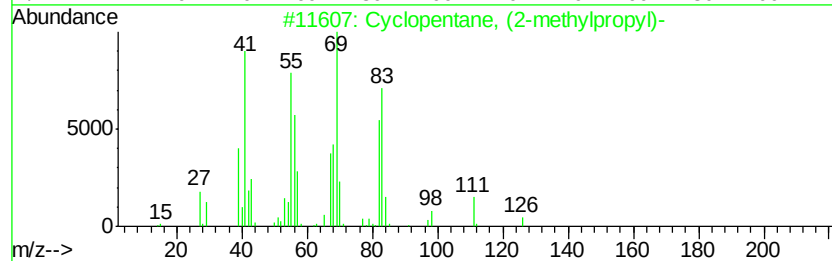
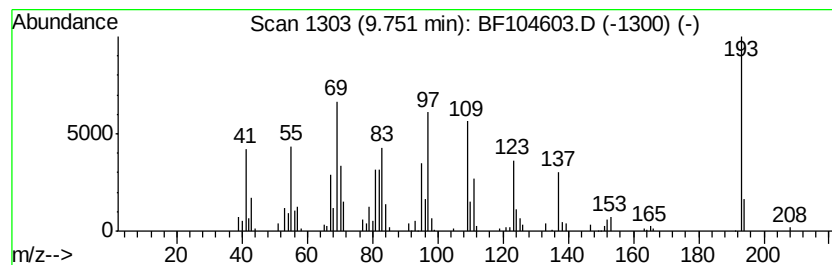
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.75 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.11 ng	89849	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	25
2		4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	22
3		1,1'-Bicyclohexyl, 2-propyl-, tr...	208	C15H28	054934-89-3	15
4		Silane, [(11-chloroundecyl)oxylt...	278	C14H31ClOSi	026305-82-8	14
5		(5-Ethylcyclopent-1-enyl)methanol	126	C8H14O	036431-59-1	14



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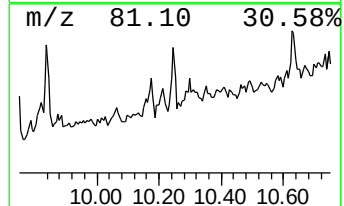
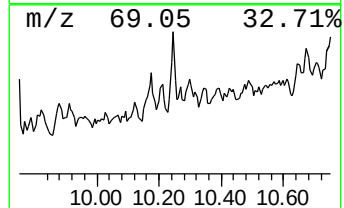
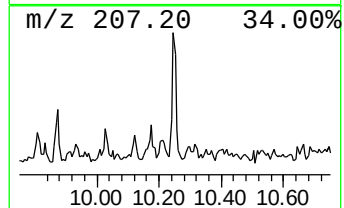
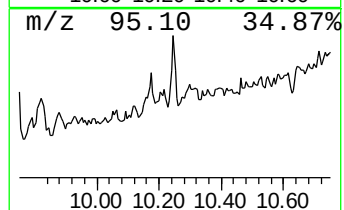
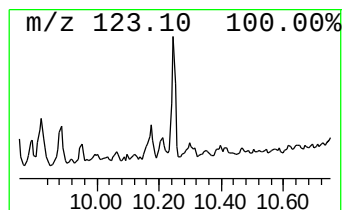
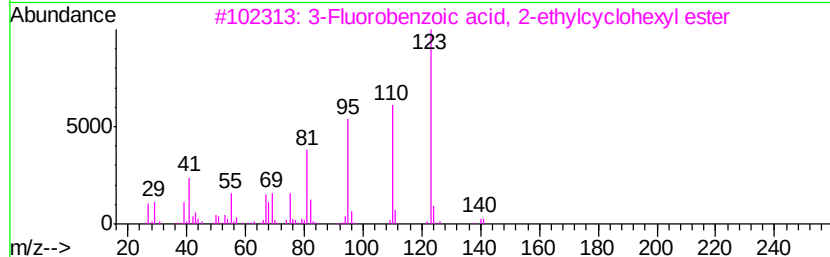
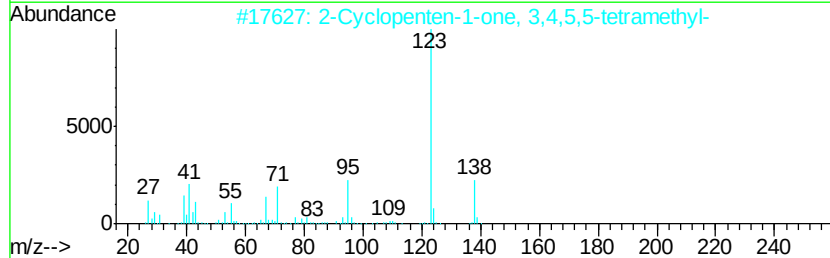
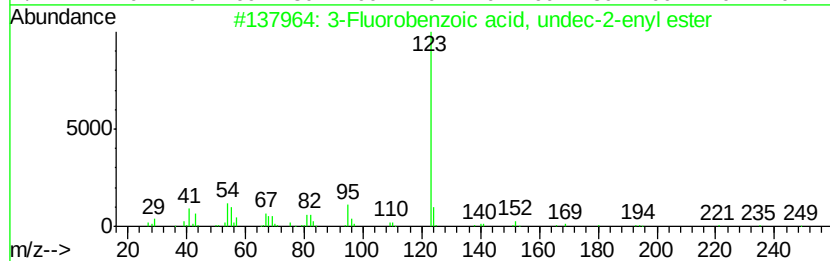
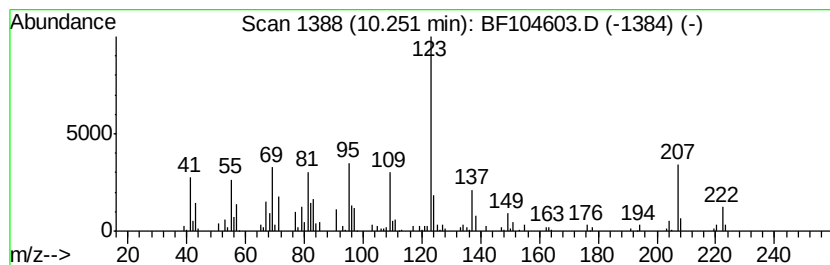
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 3-Fluorobenzoic acid, undec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.99 ng	127511	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Fluorobenzoic acid, undec-2-en...	292 C18H25F02	1000292-60-8 50
2		2-Cyclopenten-1-one, 3,4,5,5-tet...	138 C9H14O	090611-02-2 46
3		3-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19F02	1000279-04-9 43
4		4-Fluorobenzoic acid, 4-tridecyl...	322 C20H31F02	1000280-68-0 43
5		2-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19F02	1000278-98-1 43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041818\
Data File : BF104603.D
Acq On : 18 Apr 2018 15:57
Operator : JU/SJ
Sample : J2425-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-3

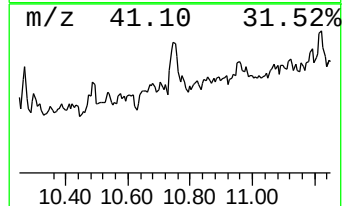
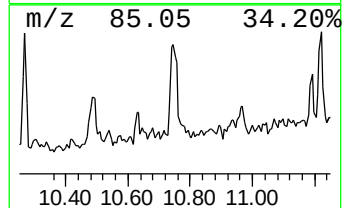
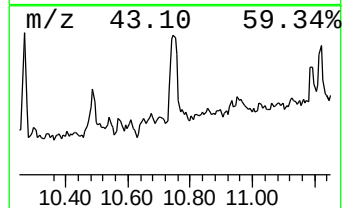
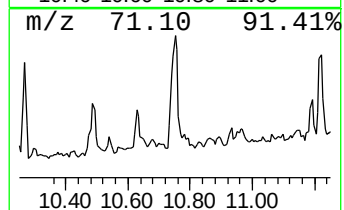
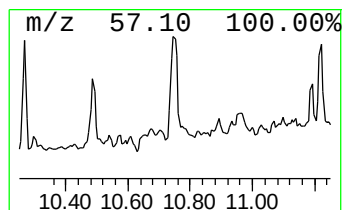
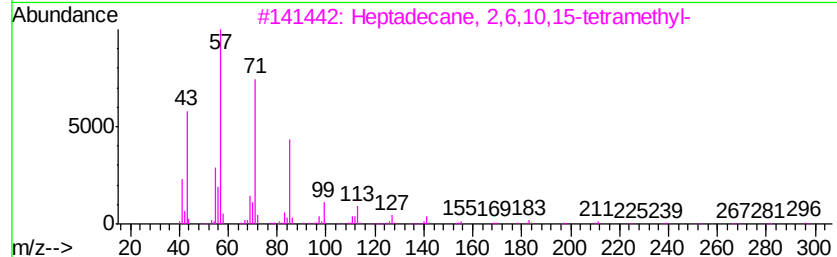
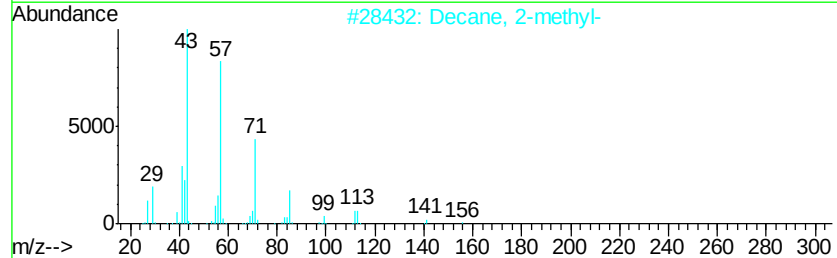
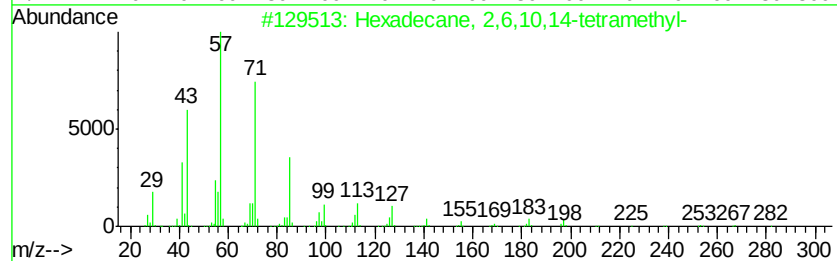
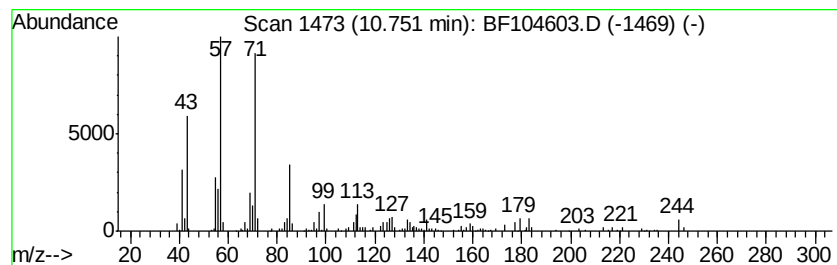
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.65 ng	166483	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Decane, 2-methyl-	156	C11H24	006975-98-0	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041818\
Data File : BF104603.D
Acq On : 18 Apr 2018 15:57
Operator : JU/SJ
Sample : J2425-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

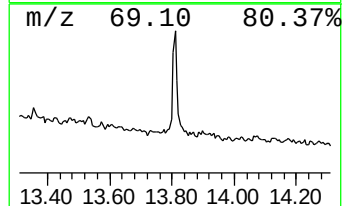
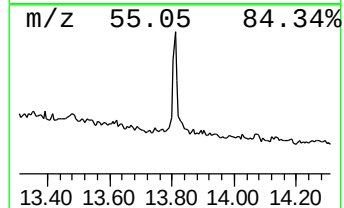
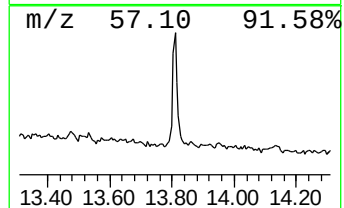
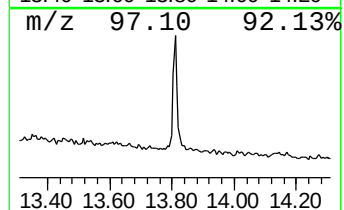
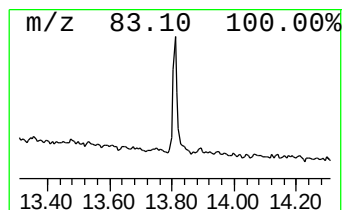
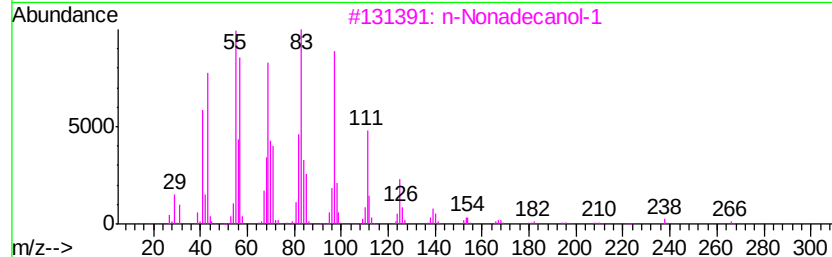
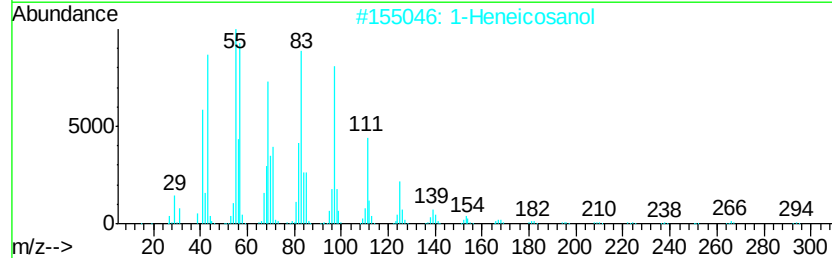
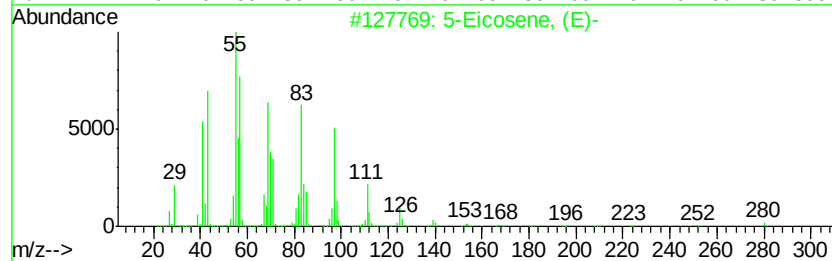
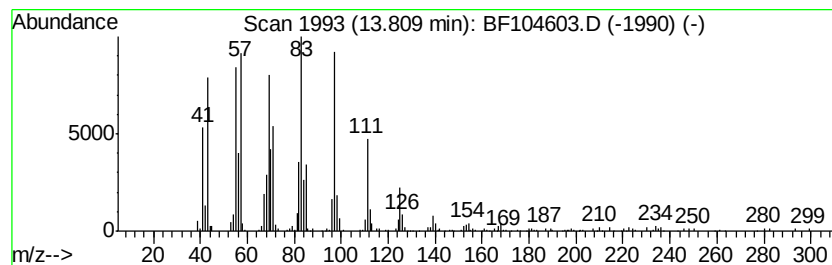
Instrument :
BNA_F
ClientSampleId :
T-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.81	9.02 ng	351692	Chrysene-d12		13.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93



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Sample : J2425-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.02	3.7	ng	134506	1	6.80	729902	20.0
unknown6.57	6.57	72.7	ng	2653810	1	6.80	729902	20.0
Decahydro-4,4,8,9...	9.70	2.1	ng	90841	3	9.84	853210	20.0
unknown9.75	9.75	2.1	ng	89849	3	9.84	853210	20.0
3-Fluorobenzoic a...	10.25	3.0	ng	127511	3	9.84	853210	20.0
Hexadecane, 2,6,1...	10.75	4.7	ng	166483	4	11.33	715501	20.0
5-Eicosene, (E)-	13.81	9.0	ng	351692	5	13.97	780015	20.0