

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103049.D
 Acq On : 16 Feb 2018 13:52
 Operator : SJ/JU
 Sample : J1402-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-021418-B

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-BF020318.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	2.175	9	15	27	rVB	942454	1246827	31.90%	3.552%
2	5.116	512	515	527	rVB	92139	122234	3.13%	0.348%
3	5.504	576	581	584	rBV	3611239	3908175	100.00%	11.135%
4	6.510	746	752	755	rBV	3525212	3715236	95.06%	10.585%
5	6.645	771	775	779	rBV	3738672	3765309	96.34%	10.728%
6	6.875	810	814	818	rBV	1350320	1093634	27.98%	3.116%
7	7.034	837	841	844	rBV	2933570	2581326	66.05%	7.355%
8	7.439	905	910	913	rBV	2479879	2390189	61.16%	6.810%
9	8.157	1029	1032	1038	rBV	1602105	1397429	35.76%	3.982%
10	9.233	1210	1215	1218	rBV	3583809	3141717	80.39%	8.951%
11	9.304	1224	1227	1230	rVB	114871	85344	2.18%	0.243%
12	9.622	1277	1281	1289	rBV	235620	252053	6.45%	0.718%
13	9.833	1310	1317	1321	rBV	213217	180328	4.61%	0.514%
14	9.916	1327	1331	1338	rVB	1639399	1478389	37.83%	4.212%
15	10.157	1368	1372	1376	rBV2	38693	41314	1.06%	0.118%
16	10.333	1399	1402	1405	rVB	229256	167772	4.29%	0.478%
17	10.551	1434	1439	1442	rBV	66032	84491	2.16%	0.241%
18	10.704	1461	1465	1476	rVB	2026793	1875606	47.99%	5.344%
19	10.804	1479	1482	1492	rVB	200858	245042	6.27%	0.698%
20	11.257	1556	1559	1561	rBV	123774	101845	2.61%	0.290%
21	11.286	1561	1564	1570	rVB	50831	61324	1.57%	0.175%
22	11.404	1580	1584	1587	rBV	1404041	1247603	31.92%	3.555%
23	11.616	1616	1620	1626	rBV4	39819	56300	1.44%	0.160%
24	11.680	1628	1631	1634	rVB	61743	43293	1.11%	0.123%
25	11.916	1667	1671	1678	rBV4	40379	56495	1.45%	0.161%
26	12.168	1711	1714	1718	rVB	124092	93468	2.39%	0.266%
27	12.468	1763	1765	1768	rBV2	50362	61068	1.56%	0.174%
28	12.616	1787	1790	1795	rBV	57855	50281	1.29%	0.143%
29	12.851	1824	1830	1832	rBV2	77797	95108	2.43%	0.271%
30	12.986	1849	1853	1856	rBV	2631983	2336554	59.79%	6.657%
31	13.545	1945	1948	1951	rBV2	32958	40224	1.03%	0.115%
32	13.868	2000	2003	2011	rBV	526726	561383	14.36%	1.599%
33	14.045	2029	2033	2037	rBV	979794	951364	24.34%	2.711%
34	14.886	2172	2176	2180	rVB	714450	687606	17.59%	1.959%

LSC Area Percent Report

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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	15.533	2282	2286	2293	rVB	652392	881640	22.56%	2.512%
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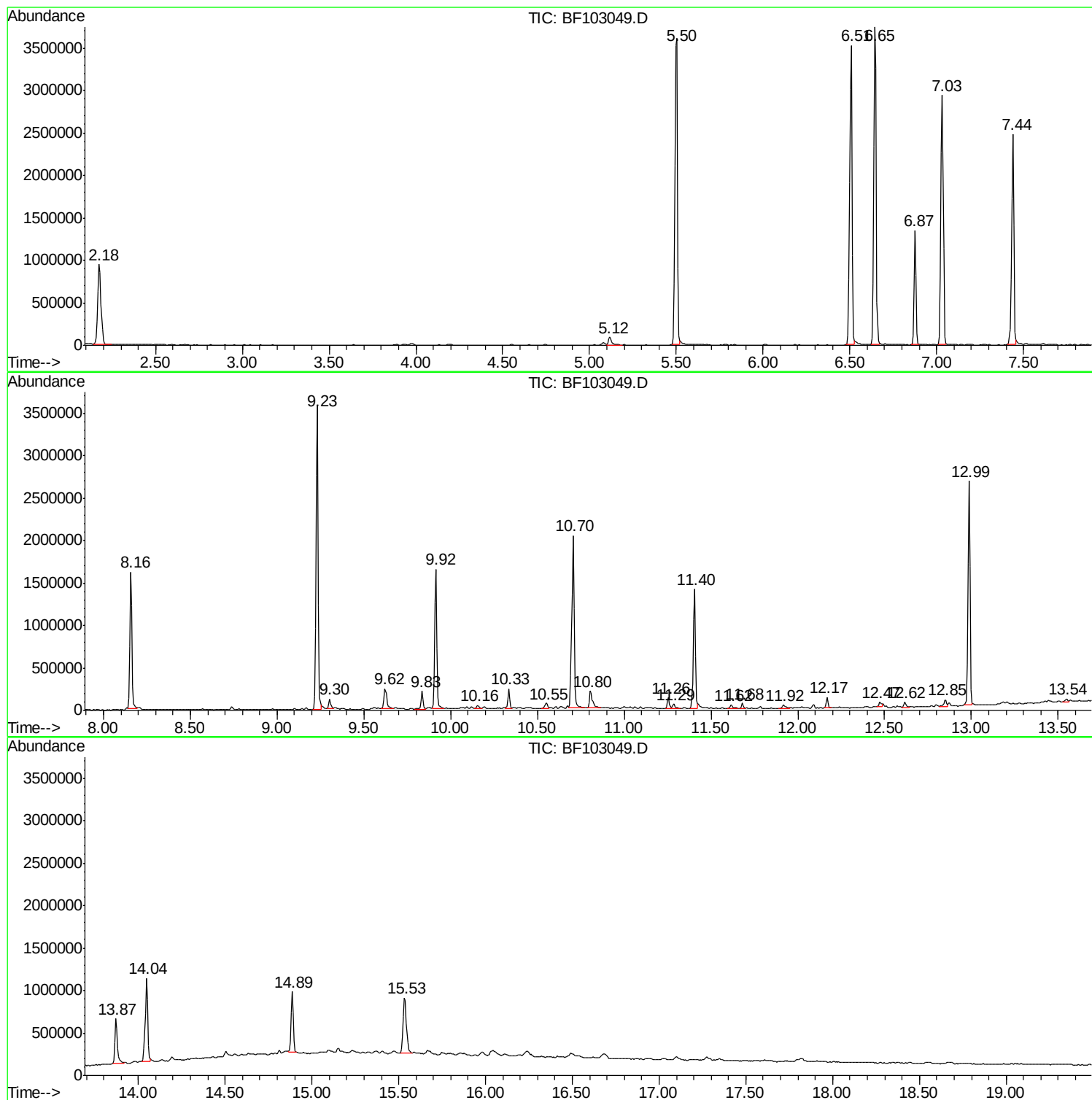
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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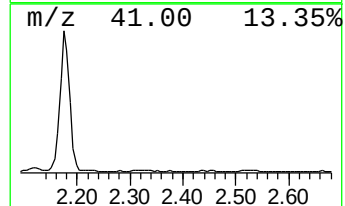
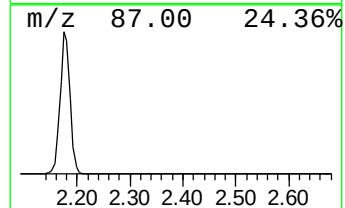
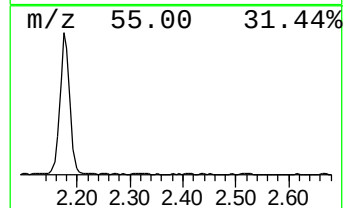
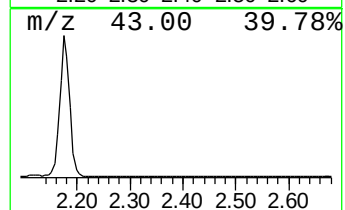
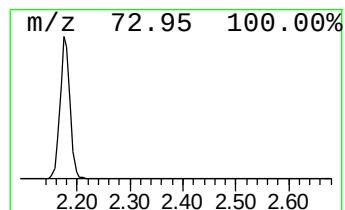
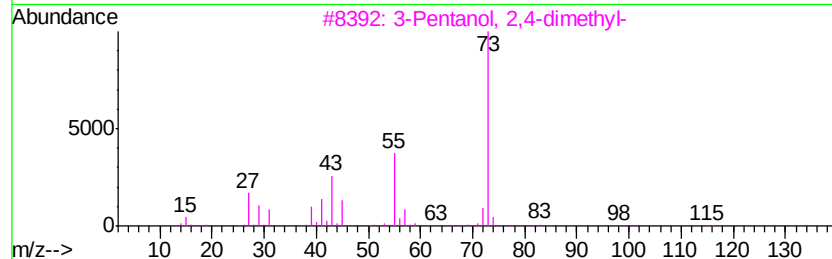
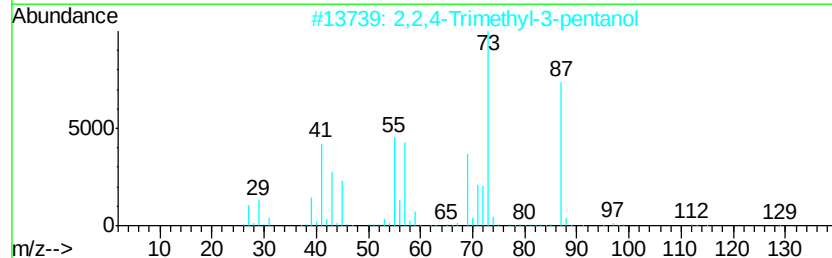
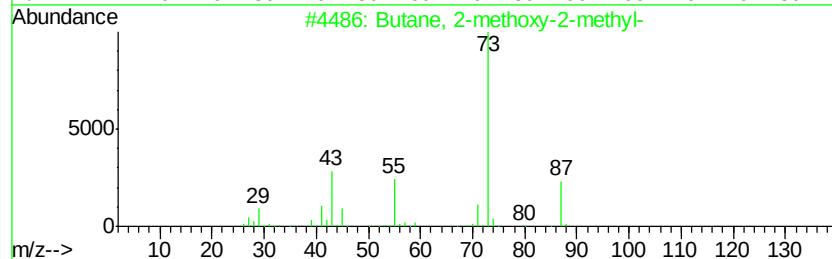
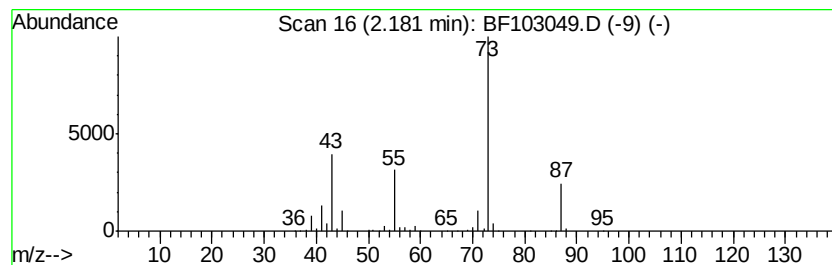
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	22.80 ng	1246830	1,4-Dichlorobenzene-d4	6.87

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	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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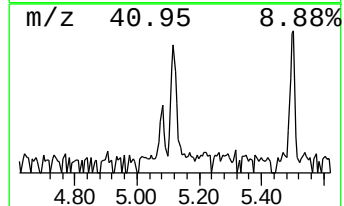
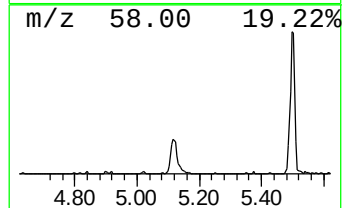
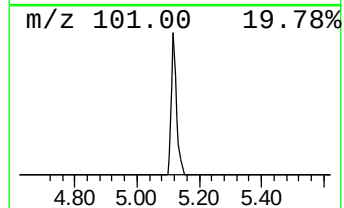
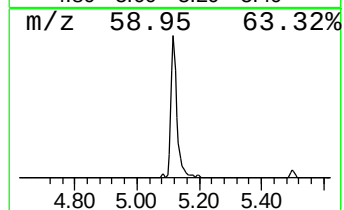
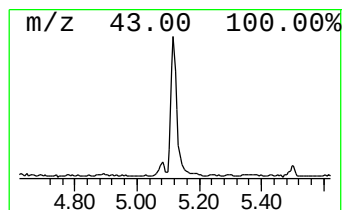
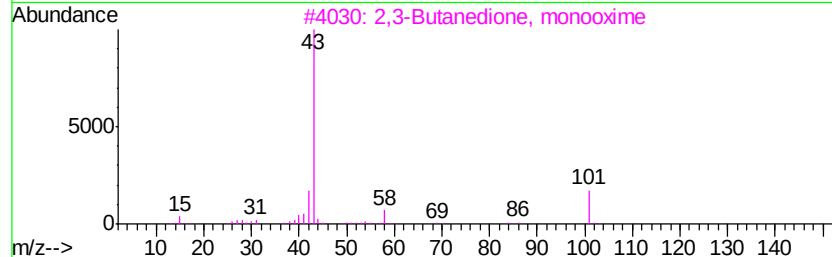
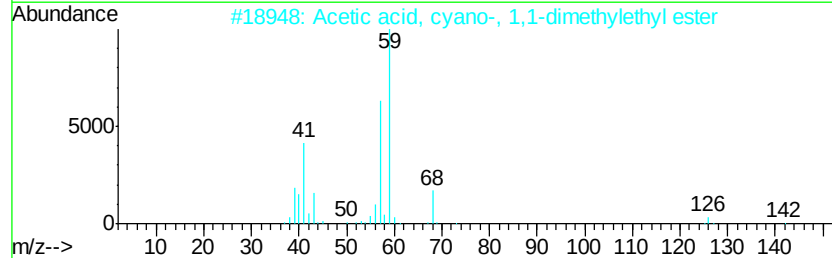
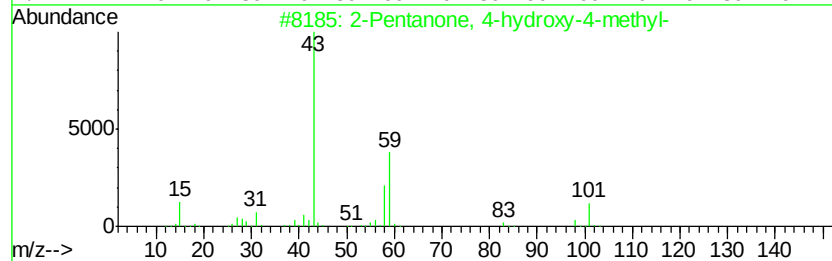
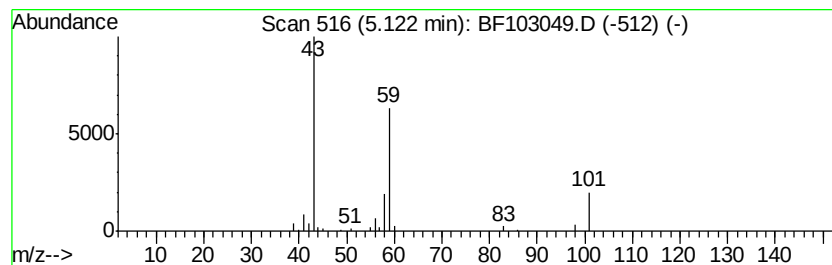
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.24 ng	122234	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9	



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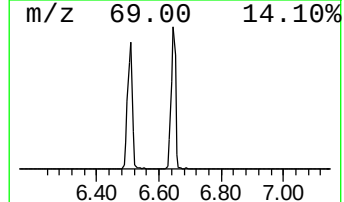
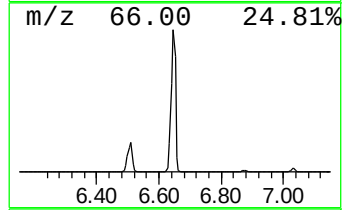
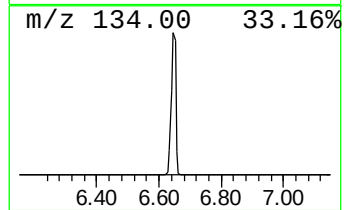
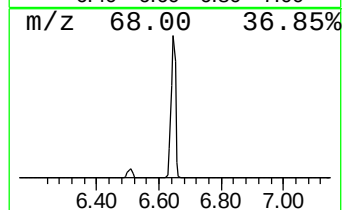
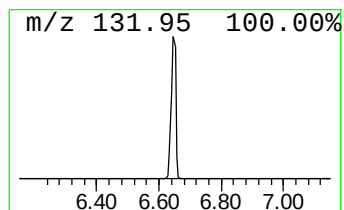
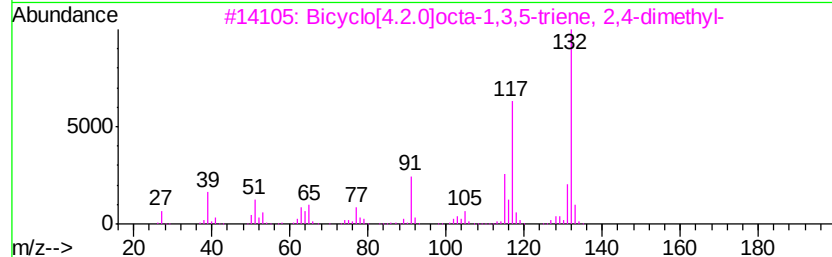
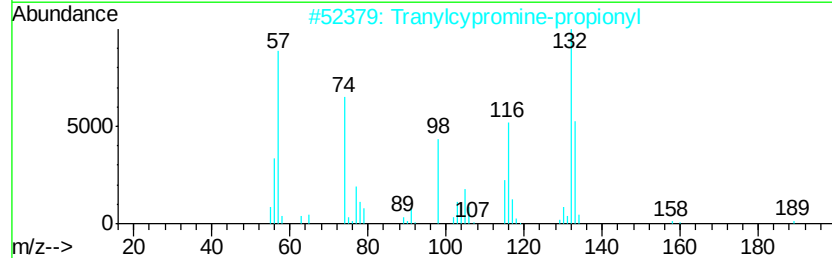
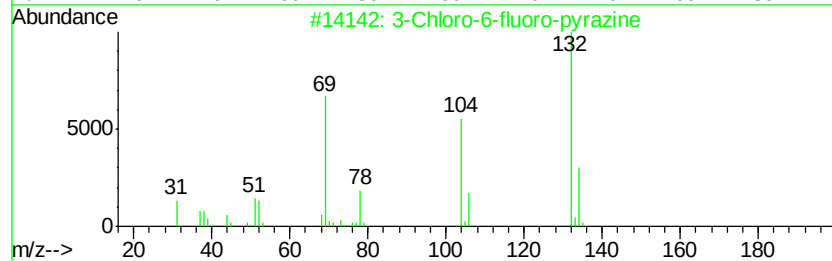
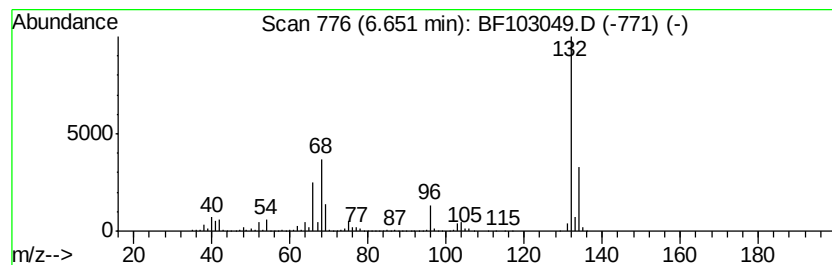
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.86 ng	3765310	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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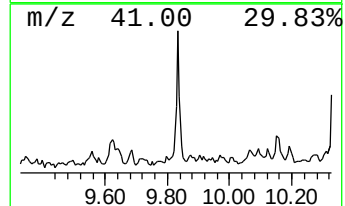
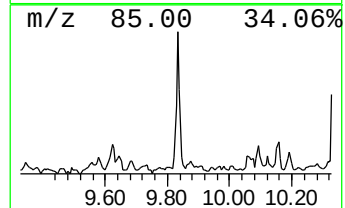
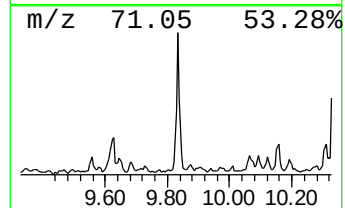
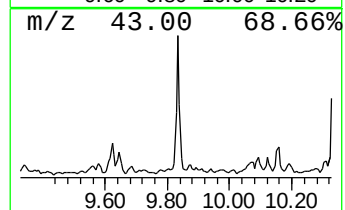
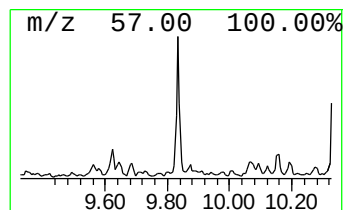
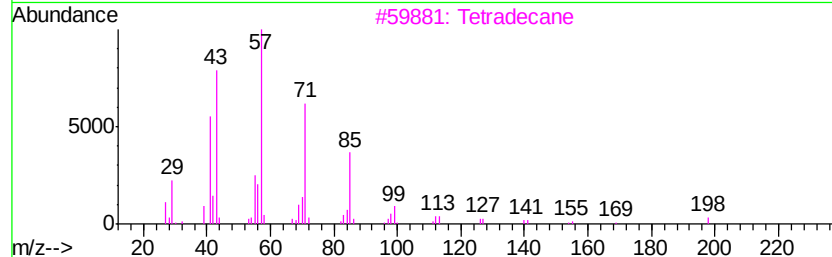
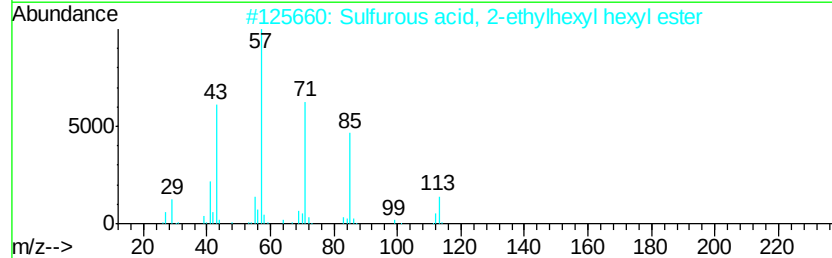
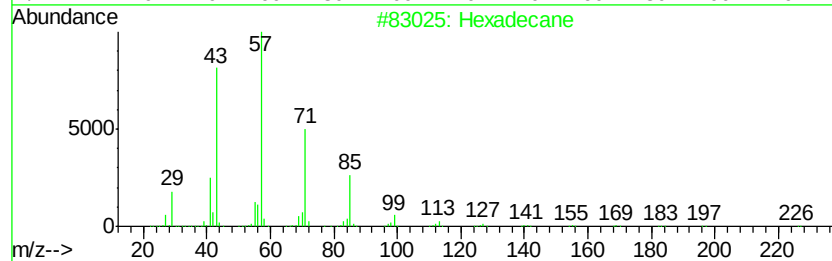
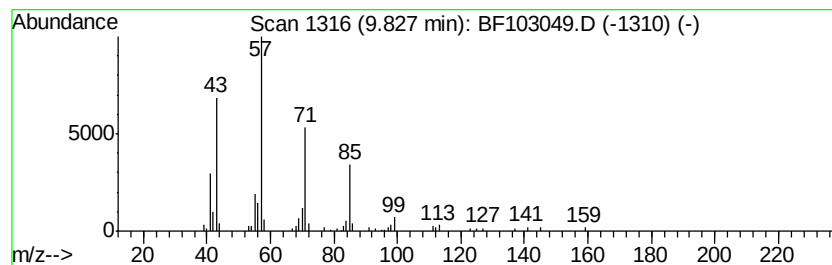
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.44 ng	180328	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3		Tetradecane	198	C14H30	000629-59-4	78
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5		Tridecane	184	C13H28	000629-50-5	72



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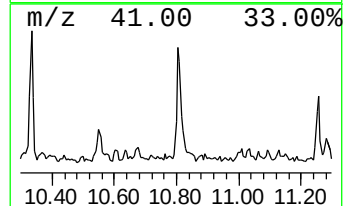
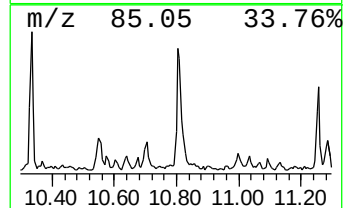
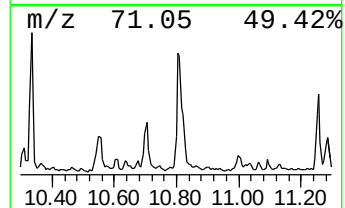
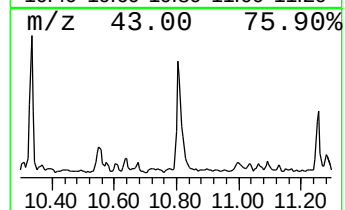
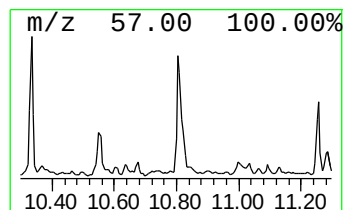
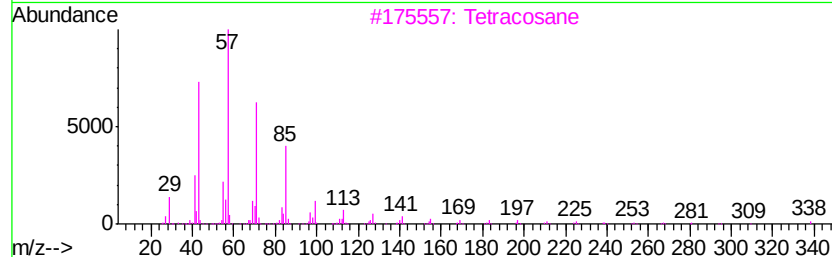
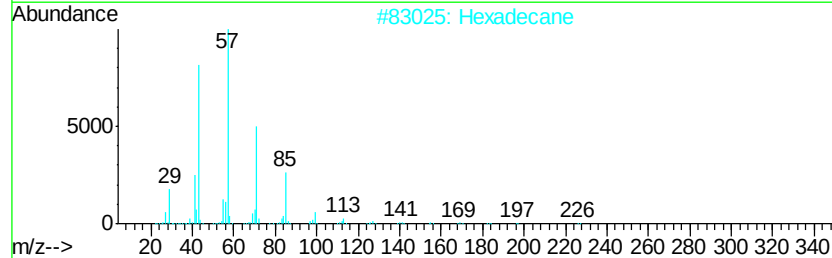
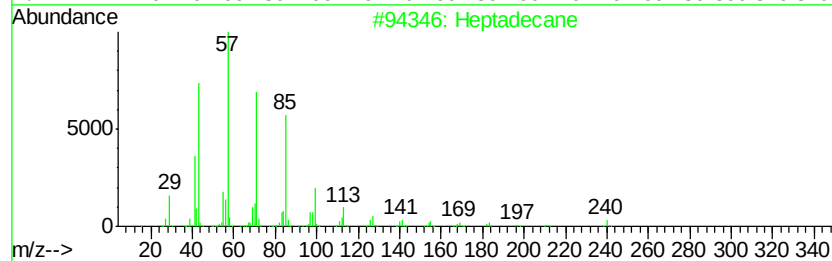
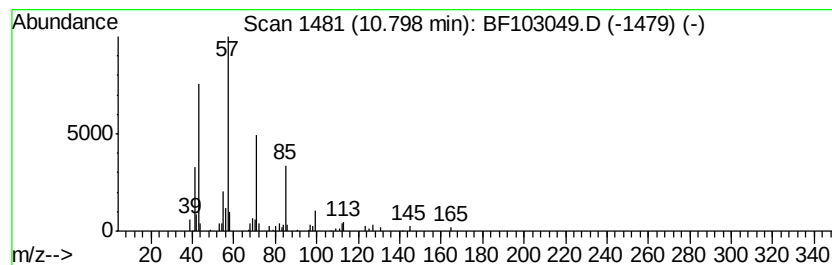
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Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.93 ng	245042	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetracosane		338	C24H50	000646-31-1	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Pentadecane		212	C15H32	000629-62-9	80



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Acq On : 16 Feb 2018 13:52
Operator : SJ/JU
Sample : J1402-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-01-021418-B

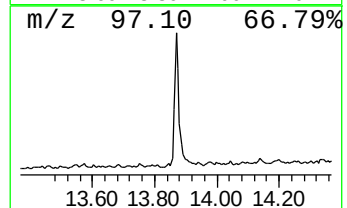
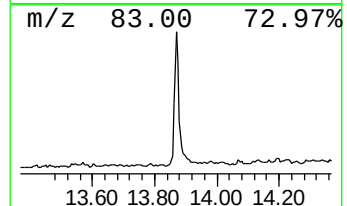
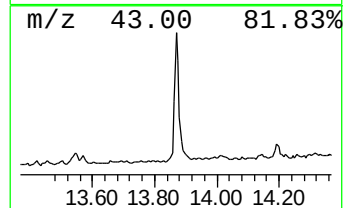
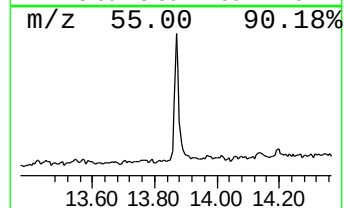
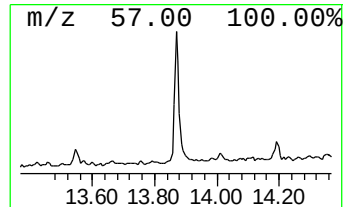
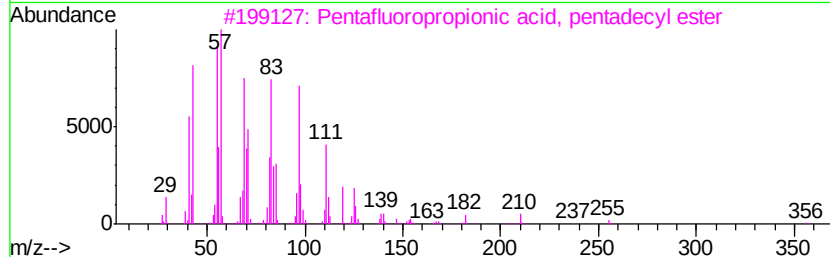
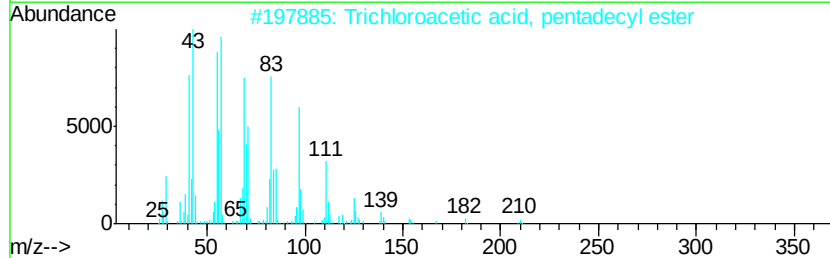
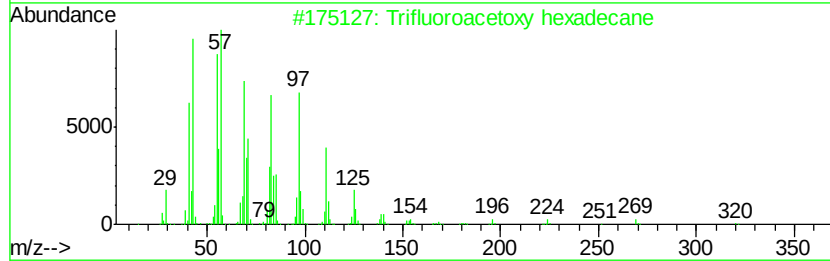
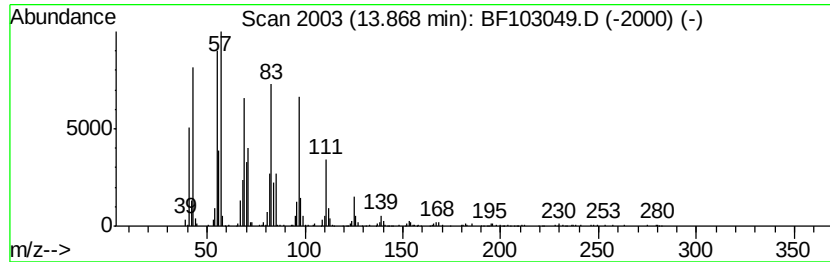
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	11.80 ng	561383	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103049.D
Acq On : 16 Feb 2018 13:52
Operator : SJ/JU
Sample : J1402-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

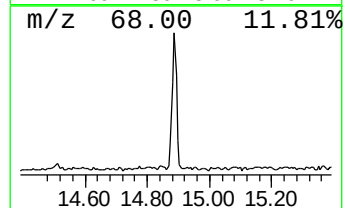
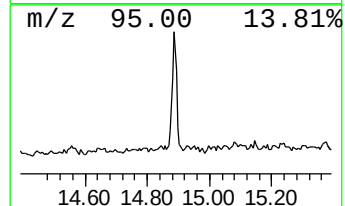
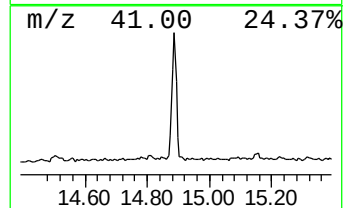
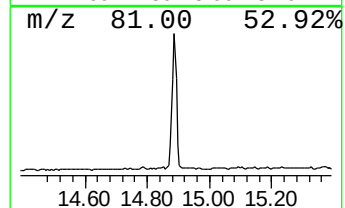
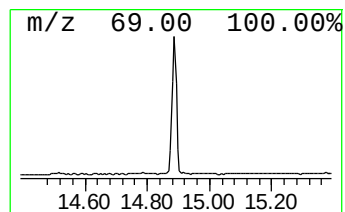
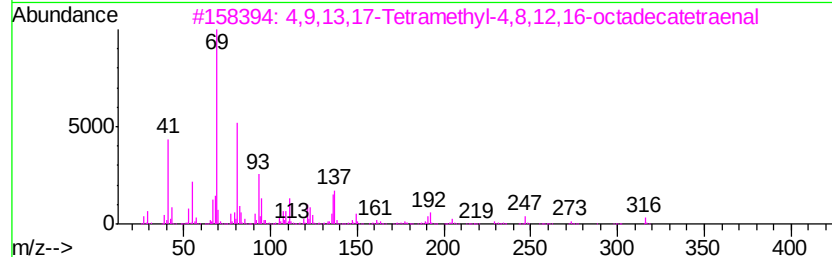
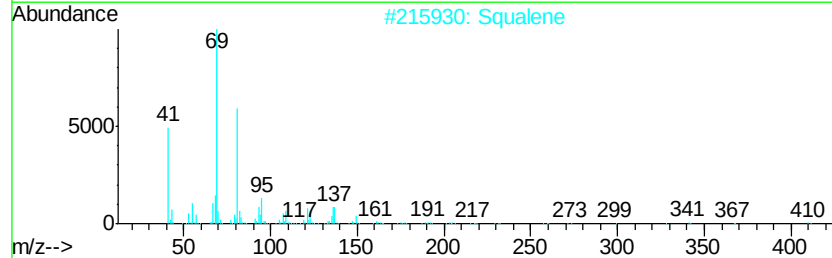
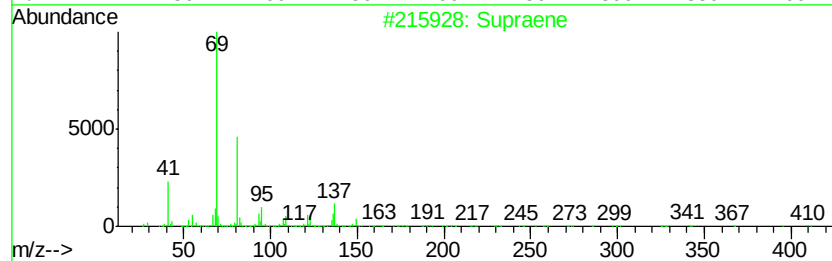
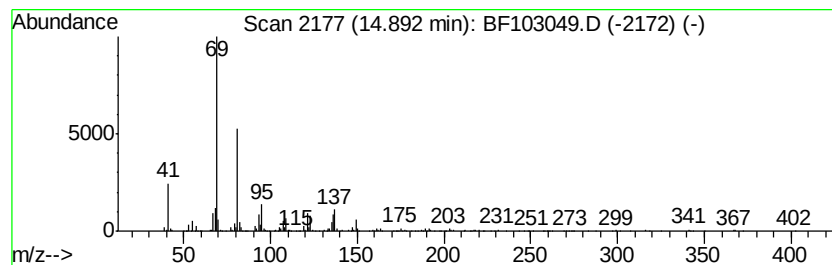
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	15.60 ng	687606	Perylene-d12	15.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	4,9,13,17-Tetramethyl-4,8,12,16-...		316 C22H360	056882-09-8 83
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...		264 C17H2802	004128-17-0 64
5	1,5-Heptadiene, 3,3,6-trimethyl-		138 C10H18	035387-63-4 52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103049.D
Acq On : 16 Feb 2018 13:52
Operator : SJ/JU
Sample : J1402-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-021418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.18	22.8	ng	1246830	1	6.87	1093630	20.0
2-Pentanone, 4-hy...	5.12	2.2	ng	122234	1	6.87	1093630	20.0
unknown6.65	6.65	68.9	ng	3765310	1	6.87	1093630	20.0
Hexadecane	9.83	2.4	ng	180328	3	9.92	1478390	20.0
Heptadecane	10.80	3.9	ng	245042	4	11.40	1247600	20.0
Trifluoroacetoxy ...	13.87	11.8	ng	561383	5	14.04	951364	20.0
Supraene	14.89	15.6	ng	687606	6	15.53	881640	20.0