

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100518\
 Data File : BF109632.D
 Acq On : 6 Oct 2018 2:13
 Operator : JU/SJ
 Sample : J5263-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID10-COMP-100318

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-BF092218.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	4.893	474	477	487	rVB	30341	40566	3.29%	0.317%
2	5.322	546	550	567	rBV	970804	1056841	85.77%	8.258%
3	6.351	721	725	742	rBV	1007075	1232162	100.00%	9.628%
4	6.475	742	746	764	rVB	1193000	1227066	99.59%	9.588%
5	6.698	781	784	794	rBV	415700	474360	38.50%	3.707%
6	6.857	807	811	832	rBV	1000530	925380	75.10%	7.231%
7	7.263	876	880	911	rBV	639106	756002	61.36%	5.908%
8	7.981	999	1002	1018	rBV	603358	611206	49.60%	4.776%
9	9.057	1181	1185	1199	rBV	1276292	1220865	99.08%	9.540%
10	9.451	1248	1252	1260	rBV	101117	96798	7.86%	0.756%
11	9.728	1296	1299	1318	rBV	578771	583280	47.34%	4.558%
12	10.516	1429	1433	1448	rBV	537610	581933	47.23%	4.547%
13	11.210	1547	1551	1554	rBV	458212	487095	39.53%	3.806%
14	11.286	1561	1564	1571	rVB	13503	18761	1.52%	0.147%
15	11.745	1639	1642	1646	rBV3	32911	37603	3.05%	0.294%
16	11.816	1652	1654	1657	rBV	12210	12602	1.02%	0.098%
17	12.416	1752	1756	1763	rBV	92304	94495	7.67%	0.738%
18	12.639	1789	1794	1798	rBV	92401	103639	8.41%	0.810%
19	12.692	1801	1803	1808	rVB2	13927	14720	1.19%	0.115%
20	12.786	1815	1819	1827	rVB	1074748	950222	77.12%	7.425%
21	12.863	1827	1832	1837	rVB2	8835	12926	1.05%	0.101%
22	12.969	1847	1850	1854	rVB2	15432	16056	1.30%	0.125%
23	13.033	1858	1861	1864	rVV2	16239	19806	1.61%	0.155%
24	13.074	1864	1868	1872	rVB2	12401	12781	1.04%	0.100%
25	13.368	1912	1918	1920	rBV3	22584	24329	1.97%	0.190%
26	13.480	1934	1937	1945	rVB3	9291	13567	1.10%	0.106%
27	13.692	1969	1973	1982	rBV2	93698	139851	11.35%	1.093%
28	13.833	1990	1997	2000	rBV	632510	640303	51.97%	5.003%
29	14.010	2024	2027	2030	rBV	47931	41167	3.34%	0.322%
30	14.221	2058	2063	2066	rVB	13952	17921	1.45%	0.140%
31	14.310	2075	2078	2082	rBV	75087	72192	5.86%	0.564%
32	14.604	2125	2128	2131	rBV	112944	101676	8.25%	0.795%
33	14.674	2136	2140	2144	rBV	38430	43163	3.50%	0.337%
34	14.845	2164	2169	2176	rBV	44832	89664	7.28%	0.701%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.915	2177	2181	2185	rBV	126629	129056	10.47%	1.008%
36	15.121	2212	2216	2222	rVB	20015	32045	2.60%	0.250%
37	15.174	2222	2225	2231	rBV	33027	44011	3.57%	0.344%
38	15.233	2231	2235	2238	rVV	340863	409897	33.27%	3.203%
39	15.268	2238	2241	2248	rVB	116180	151853	12.32%	1.187%
40	15.662	2303	2308	2313	rBV	86550	114195	9.27%	0.892%
41	16.121	2381	2386	2392	rBV	52643	87248	7.08%	0.682%
42	16.657	2473	2477	2484	rVB3	20014	37141	3.01%	0.290%
43	17.298	2580	2586	2590	rVB9	10193	20870	1.69%	0.163%

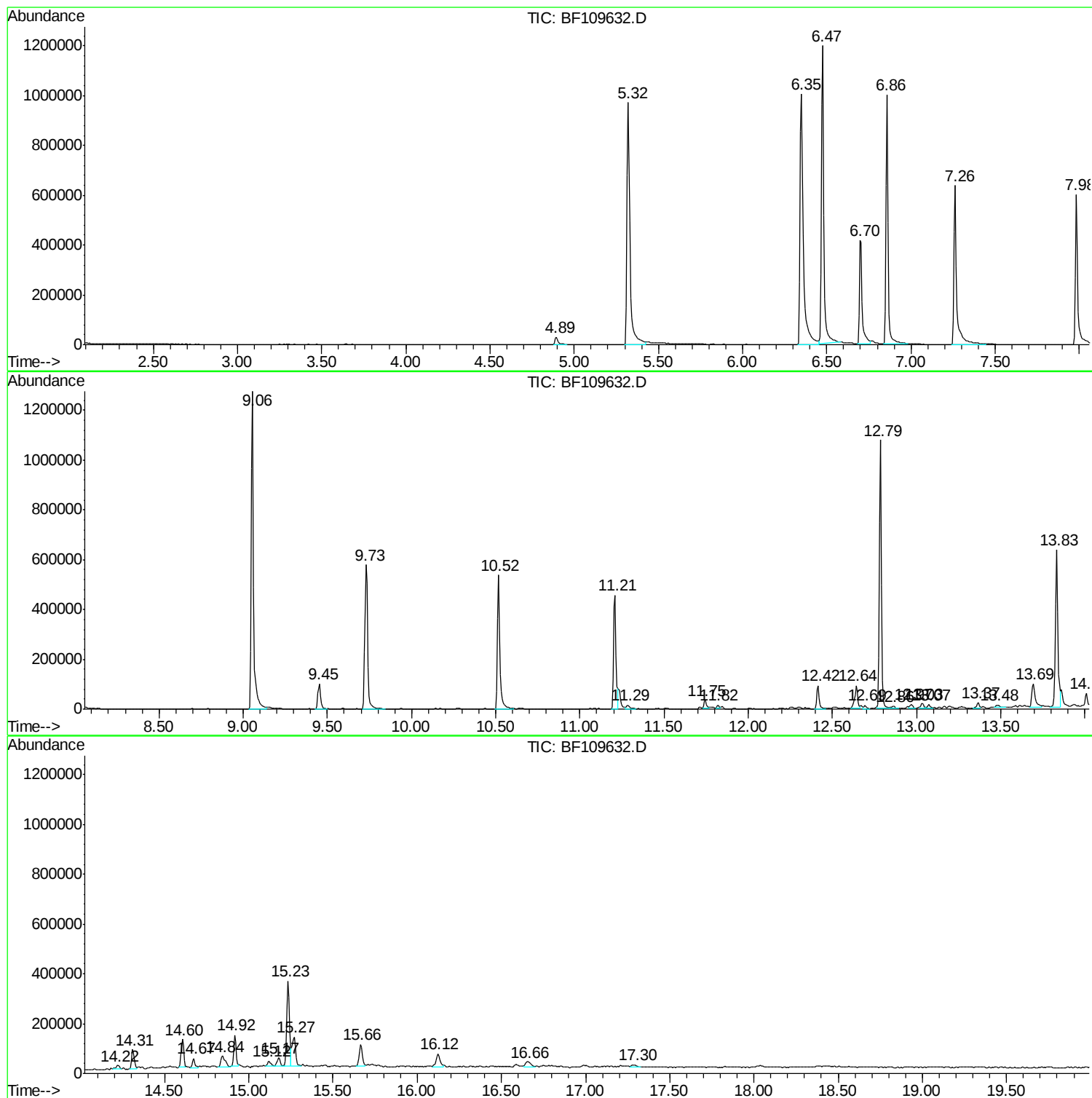
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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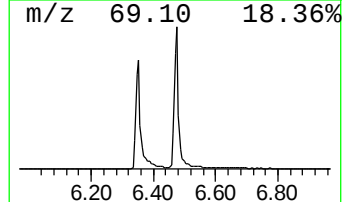
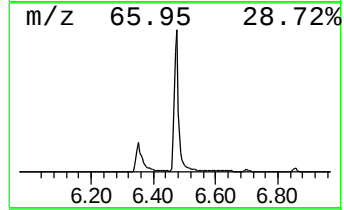
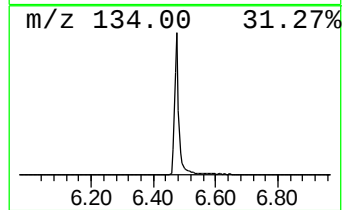
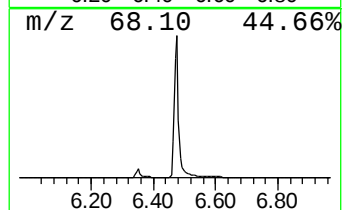
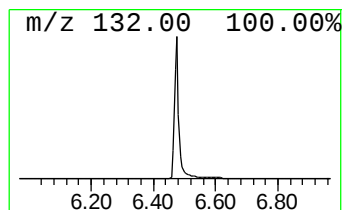
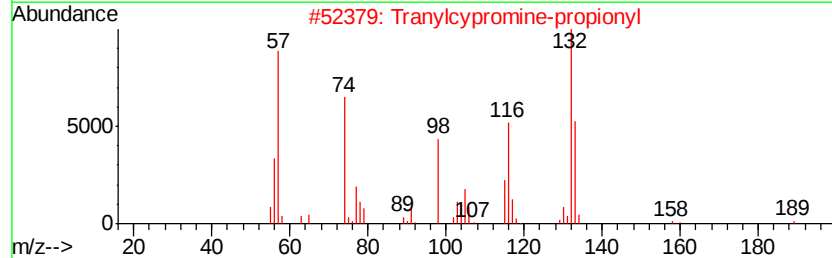
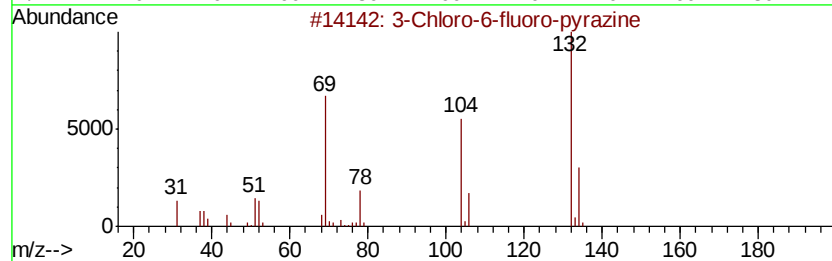
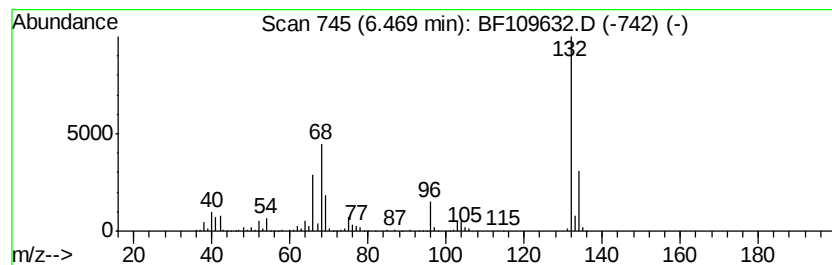
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	51.74 ng	1227070	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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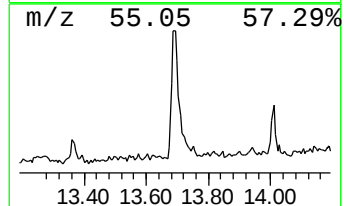
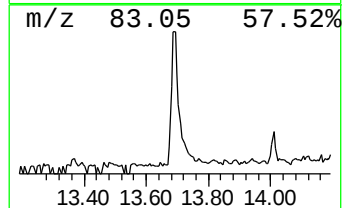
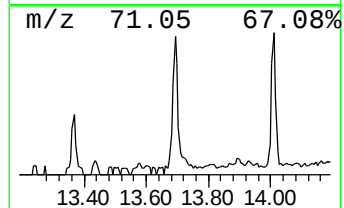
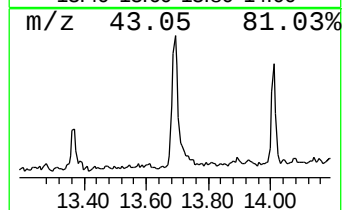
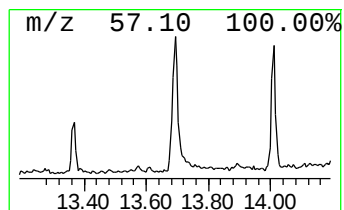
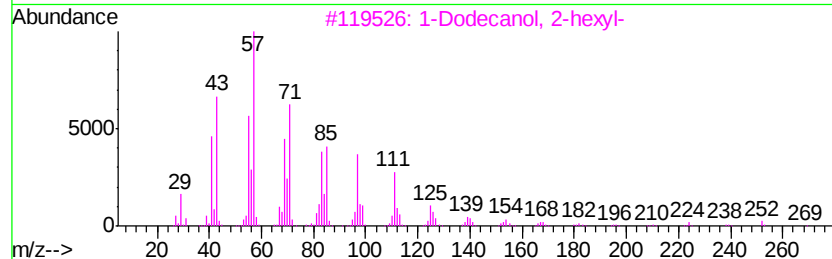
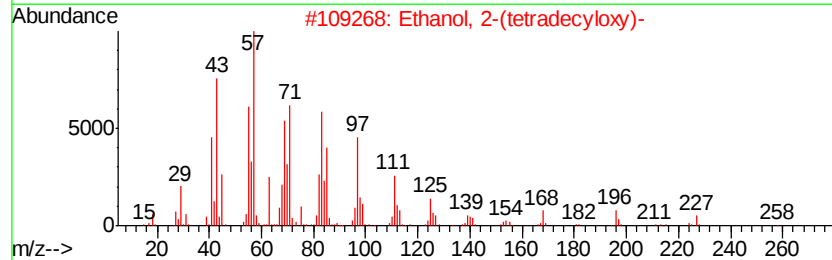
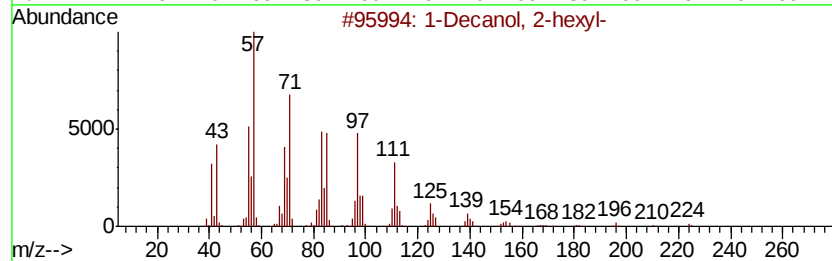
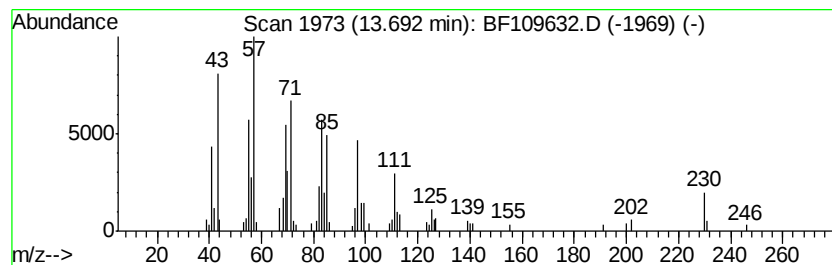
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Decanol, 2-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.69	4.37 ng	139851	Chrysene-d12	13.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	70
5		Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	70



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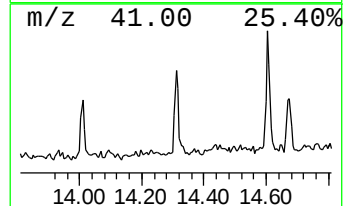
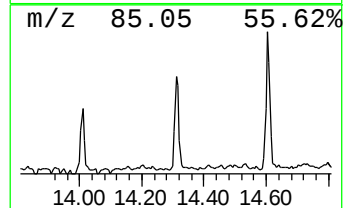
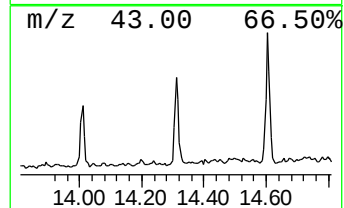
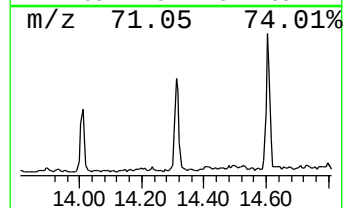
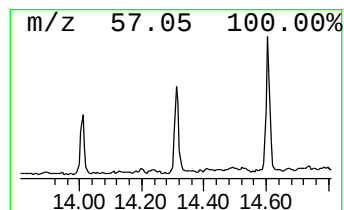
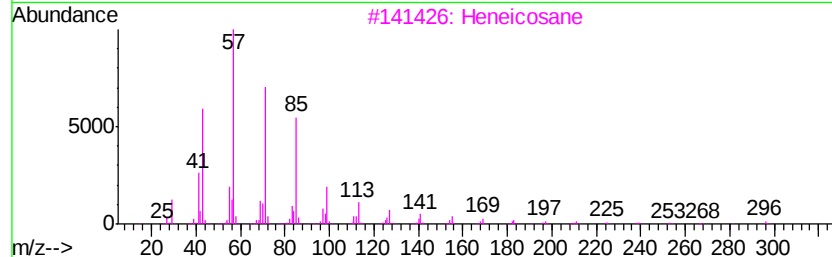
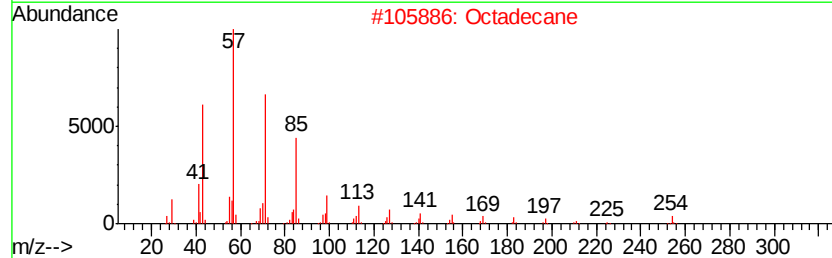
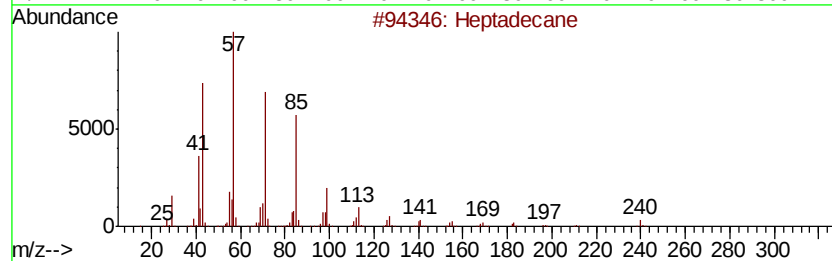
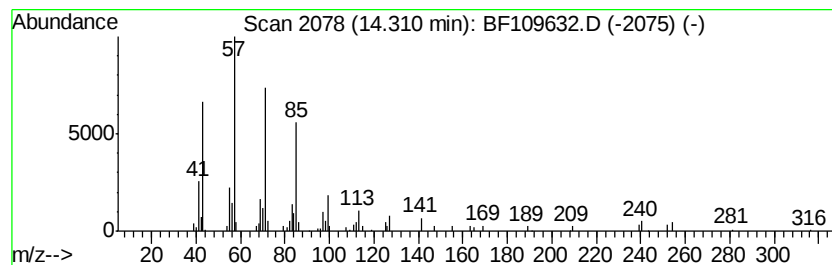
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.31	2.25 ng	72192	Chrysene-d12		13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Octadecane	254	C18H38	000593-45-3	94
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	87



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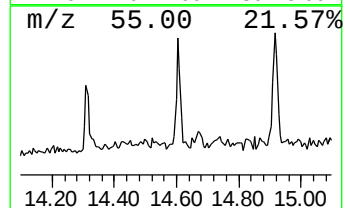
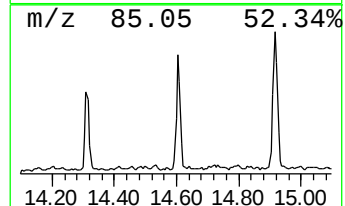
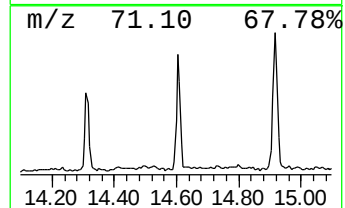
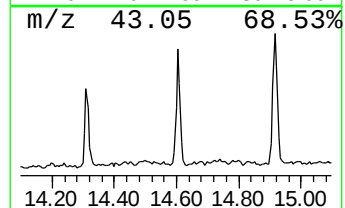
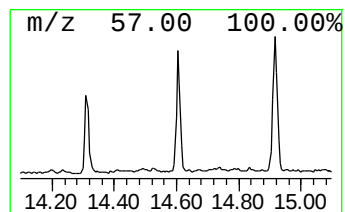
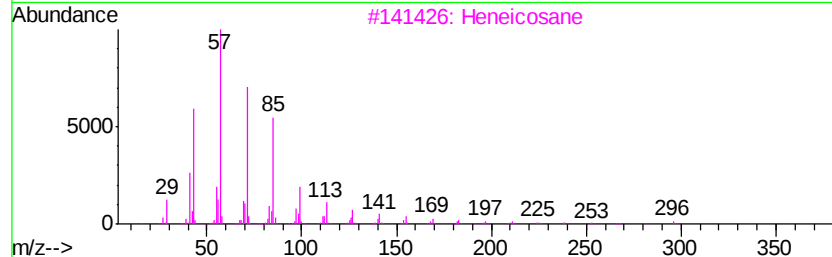
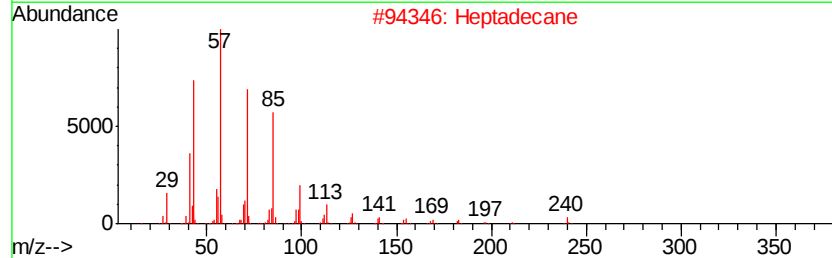
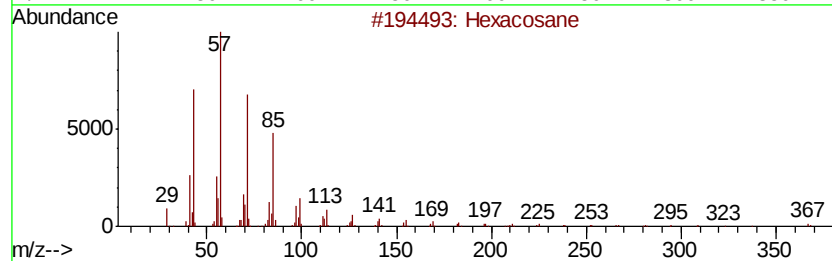
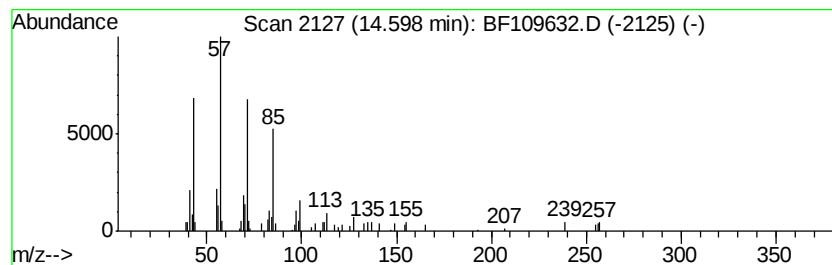
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.96 ng	101676	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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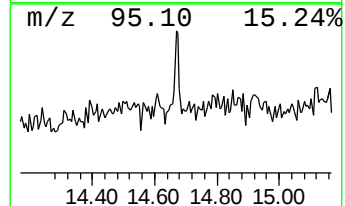
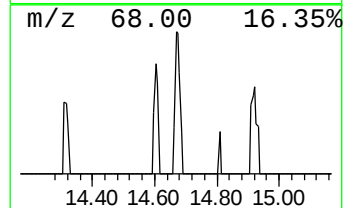
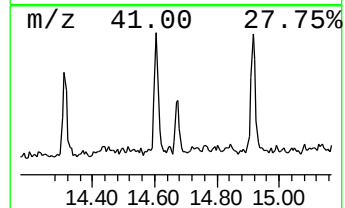
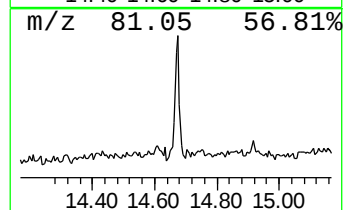
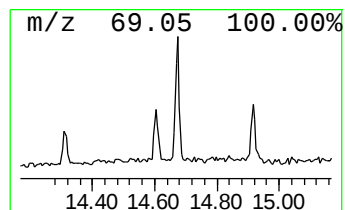
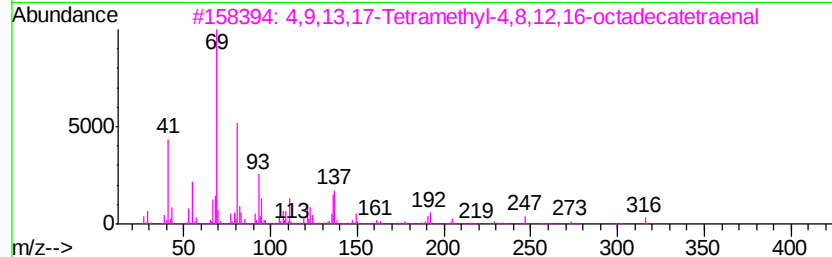
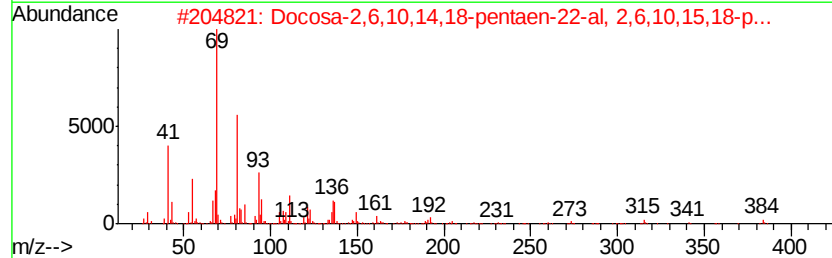
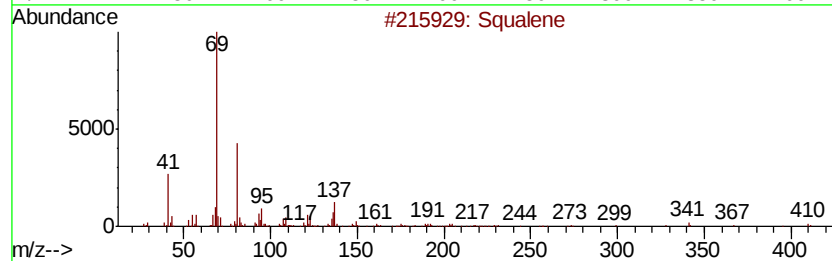
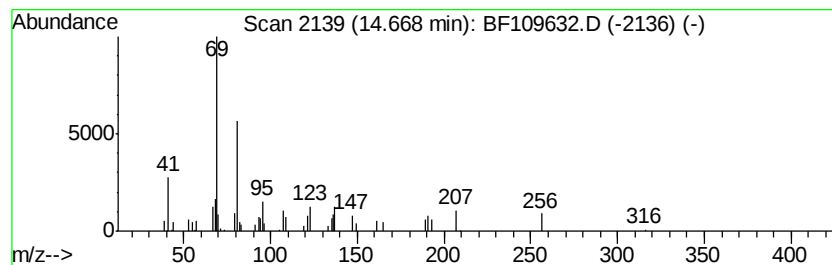
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Squalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.11 ng	43163	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	86
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	80
4			Supraene	410	C30H50	007683-64-9	80
5			trans-Farnesol	222	C15H26O	000106-28-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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Acq On : 6 Oct 2018 2:13
Operator : JU/SJ
Sample : J5263-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

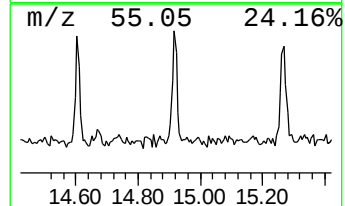
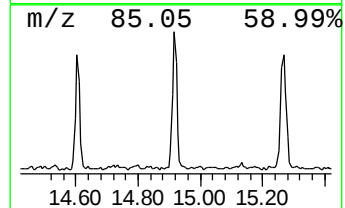
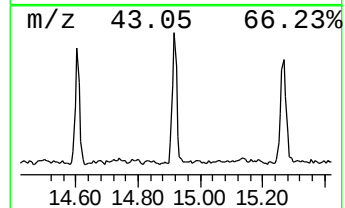
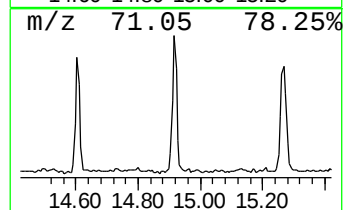
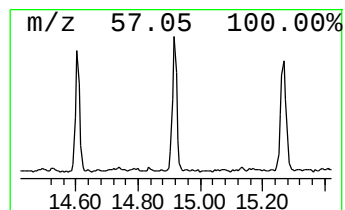
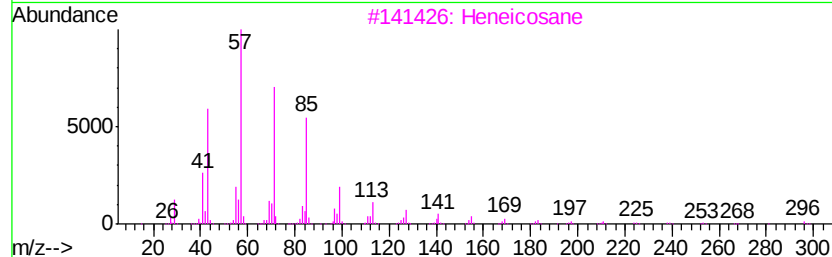
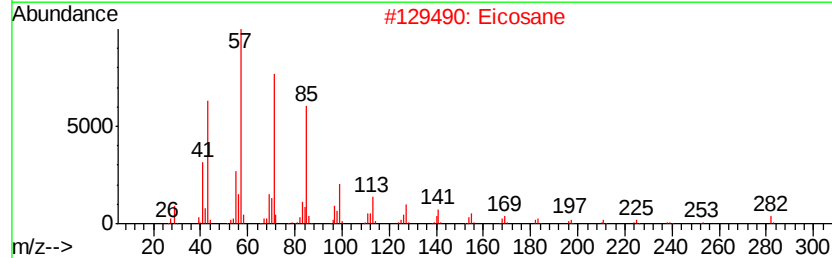
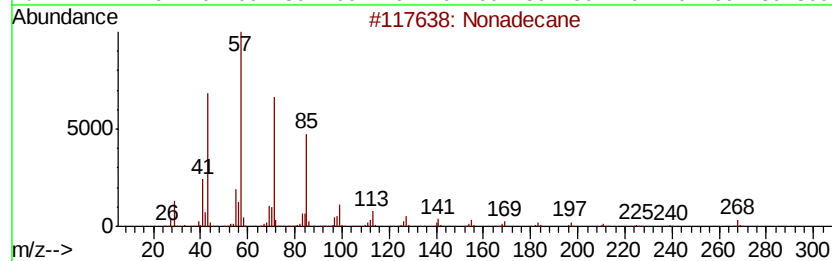
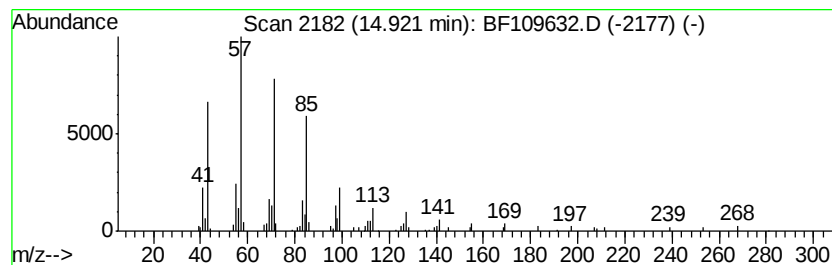
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.92	6.30 ng	129056	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109632.D
Acq On : 6 Oct 2018 2:13
Operator : JU/SJ
Sample : J5263-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID10-COMP-100318

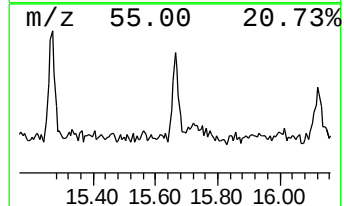
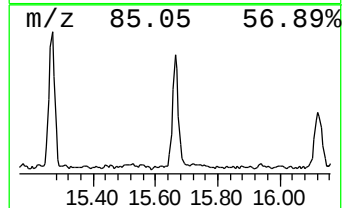
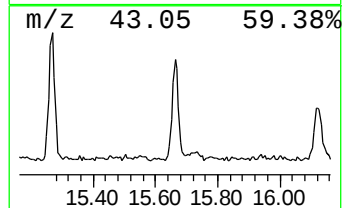
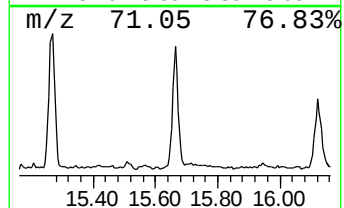
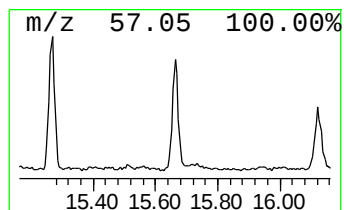
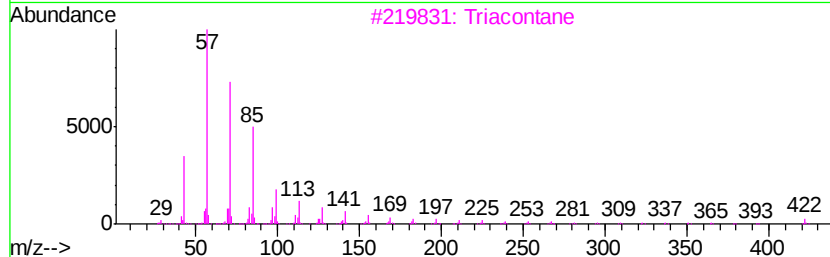
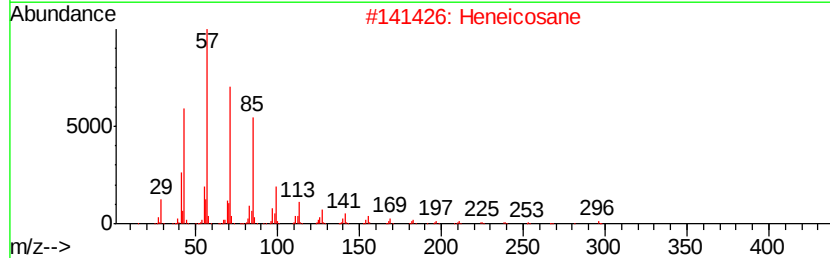
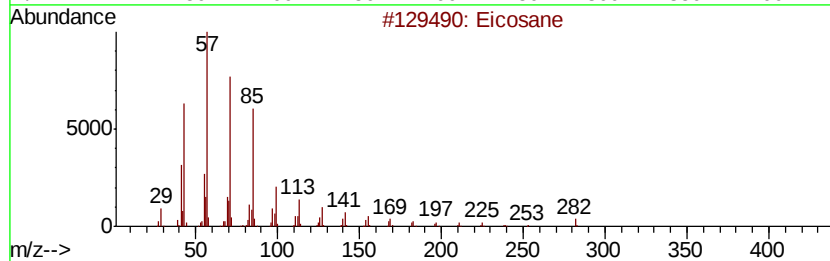
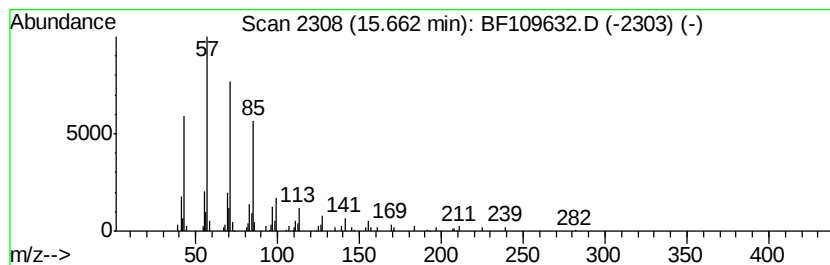
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.57 ng	114195	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100518\
Data File : BF109632.D
Acq On : 6 Oct 2018 2:13
Operator : JU/SJ
Sample : J5263-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID10-COMP-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.47	6.47	51.7	ng	1227070	1	6.70	474360	20.0
1-Decanol, 2-hexyl-	13.69	4.4	ng	139851	5	13.83	640303	20.0
Heptadecane	14.31	2.3	ng	72192	5	13.83	640303	20.0
Hexacosane	14.60	5.0	ng	101676	6	15.23	409897	20.0
Squalene	14.67	2.1	ng	43163	6	15.23	409897	20.0
Nonadecane	14.92	6.3	ng	129056	6	15.23	409897	20.0
Eicosane	15.66	5.6	ng	114195	6	15.23	409897	20.0