

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119269.D
 Acq On : 7 Mar 2020 00:35
 Operator : CG/JU
 Sample : L1723-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-(1.5-2)

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-BF022020.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	4.928	481	483	496	rVB2	25234	39593	1.42%	0.185%
2	5.351	552	555	576	rBV	1665029	1923836	68.94%	8.998%
3	6.375	726	729	753	rBV	1786560	1945148	69.70%	9.098%
4	6.722	785	788	799	rBV	676595	573727	20.56%	2.684%
5	6.881	811	815	826	rBV	1884491	1791103	64.18%	8.378%
6	7.287	881	884	898	rBV	1370816	1309743	46.93%	6.126%
7	8.004	1000	1006	1013	rBV	851470	762894	27.34%	3.568%
8	8.598	1103	1107	1111	rBV	123433	96791	3.47%	0.453%
9	9.081	1185	1189	1192	rBV	3093518	2707971	97.04%	12.666%
10	9.163	1199	1203	1206	rBV	112273	88645	3.18%	0.415%
11	9.475	1253	1256	1264	rVB	188673	173087	6.20%	0.810%
12	9.757	1300	1304	1313	rVB	1036151	934434	33.48%	4.371%
13	10.545	1435	1438	1455	rBV	1684279	1728789	61.95%	8.086%
14	10.657	1455	1457	1468	rVB5	23863	37084	1.33%	0.173%
15	11.139	1535	1539	1543	rVB4	25153	33180	1.19%	0.155%
16	11.239	1553	1556	1559	rBV	1104675	930617	33.35%	4.353%
17	11.263	1559	1560	1564	rVB	94779	72776	2.61%	0.340%
18	11.486	1594	1598	1603	rBV4	19537	36054	1.29%	0.169%
19	11.775	1644	1647	1654	rVB	153803	166067	5.95%	0.777%
20	12.292	1731	1735	1737	rBV2	37237	44162	1.58%	0.207%
21	12.322	1737	1740	1743	rVB2	54333	59849	2.14%	0.280%
22	12.457	1760	1763	1768	rBV	153955	156595	5.61%	0.732%
23	12.557	1777	1780	1786	rBV5	56999	77254	2.77%	0.361%
24	12.686	1796	1802	1807	rBV2	158046	231727	8.30%	1.084%
25	12.822	1821	1825	1828	rBV	3223855	2790681	100.00%	13.053%
26	13.051	1861	1864	1867	rBV2	71254	79130	2.84%	0.370%
27	13.392	1919	1922	1925	rVB	78896	68368	2.45%	0.320%
28	13.722	1975	1978	1988	rBV5	121425	282589	10.13%	1.322%
29	13.851	1997	2000	2002	rBV	114257	102210	3.66%	0.478%
30	13.880	2002	2005	2009	rVV	826737	779567	27.93%	3.646%
31	14.033	2029	2031	2036	rBV3	100723	104224	3.73%	0.487%
32	14.339	2080	2083	2086	rBV	164016	160838	5.76%	0.752%
33	14.633	2131	2133	2136	rBV	148915	138460	4.96%	0.648%
34	15.310	2244	2248	2253	rBV	752275	952405	34.13%	4.455%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1723-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-(1.5-2)

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

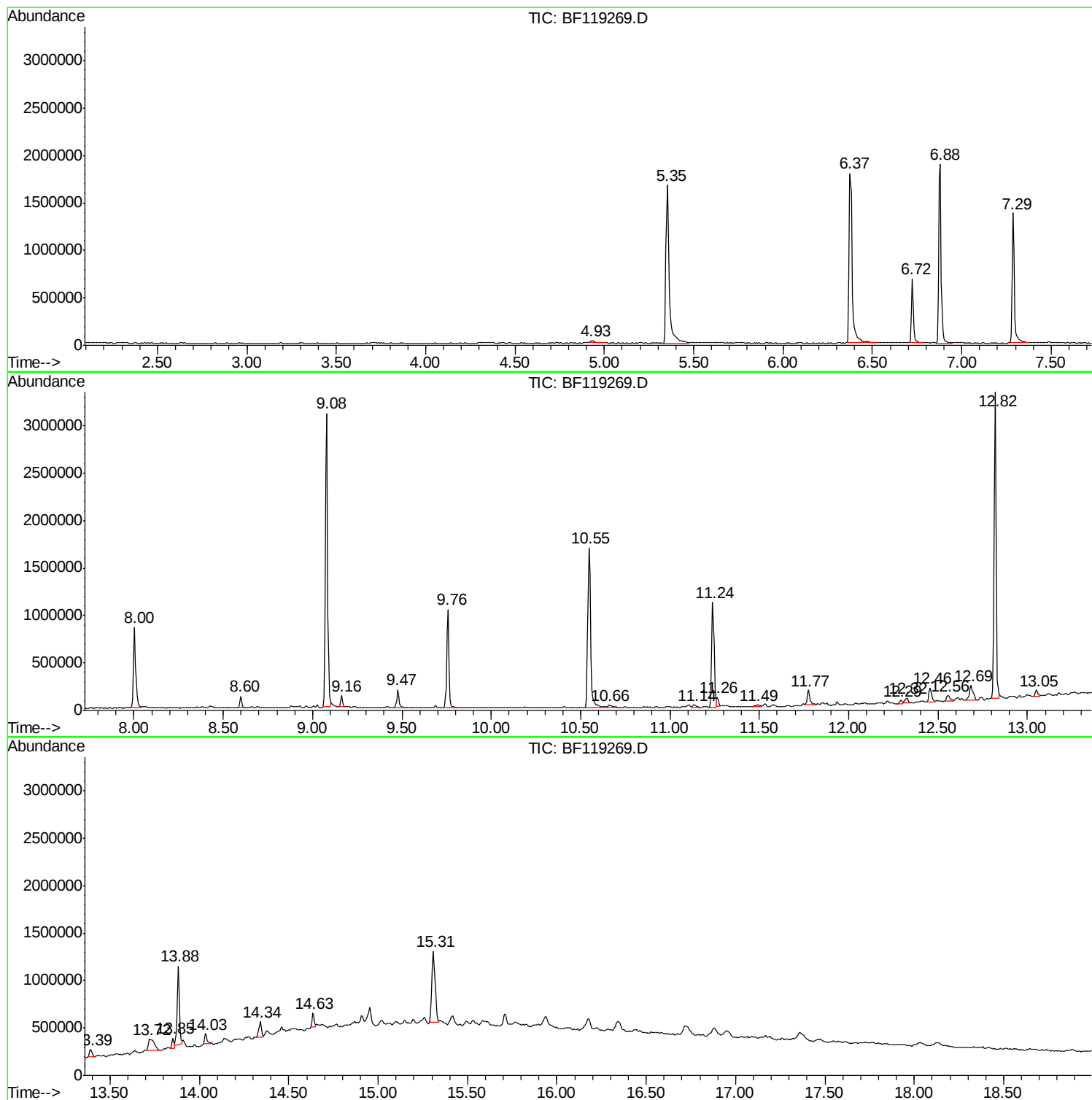
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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BNA_F
ClientSampled :
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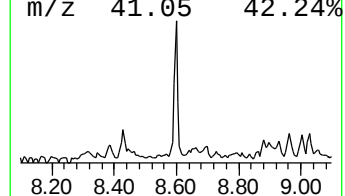
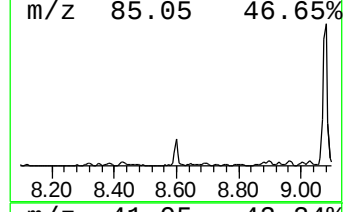
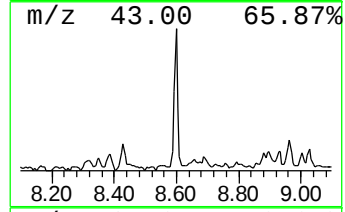
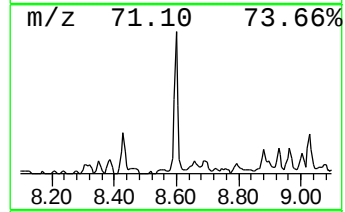
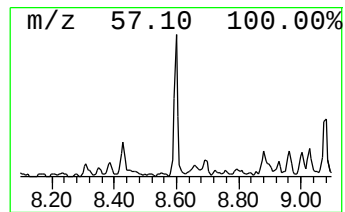
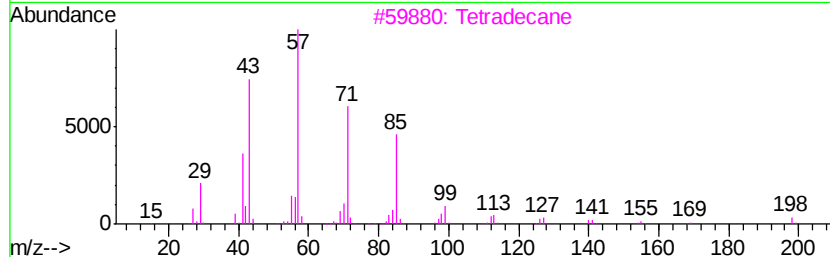
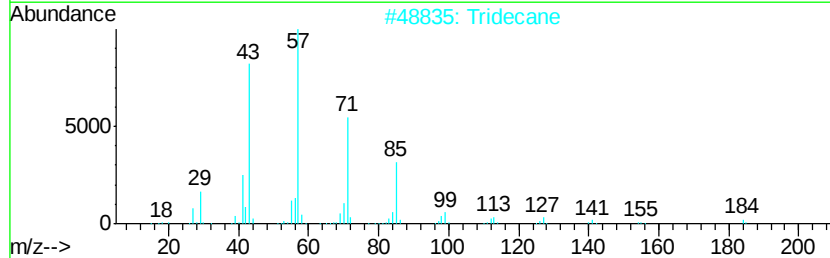
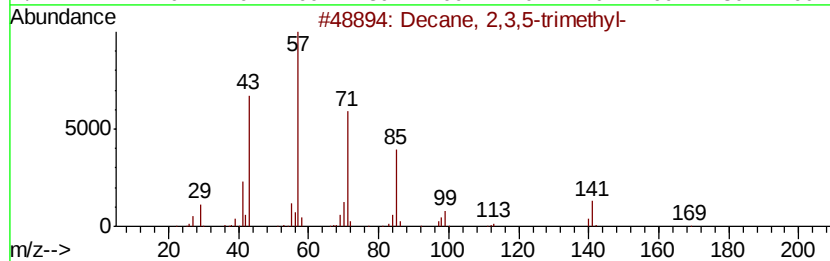
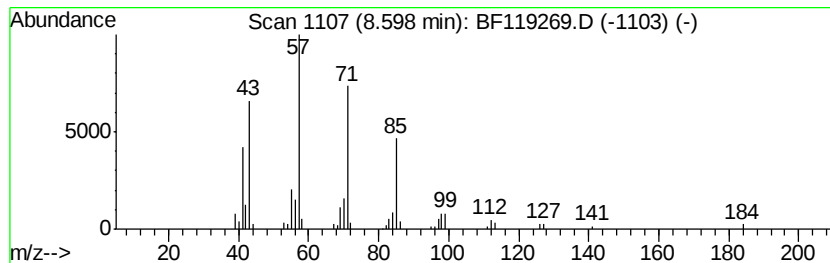
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane, 2,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.54 ng	96791	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Heptadecane	240	C17H36	000629-78-7	78
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78



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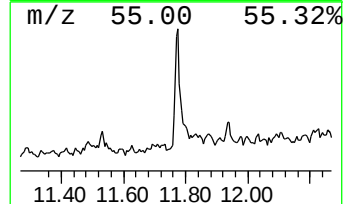
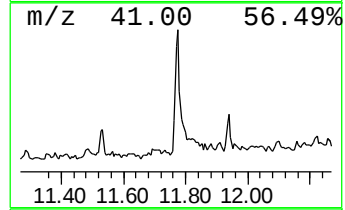
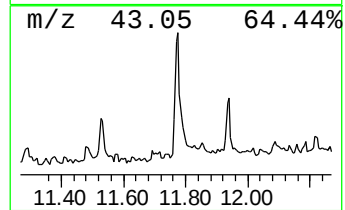
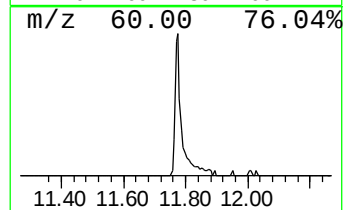
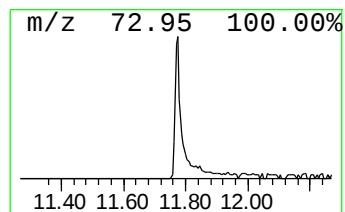
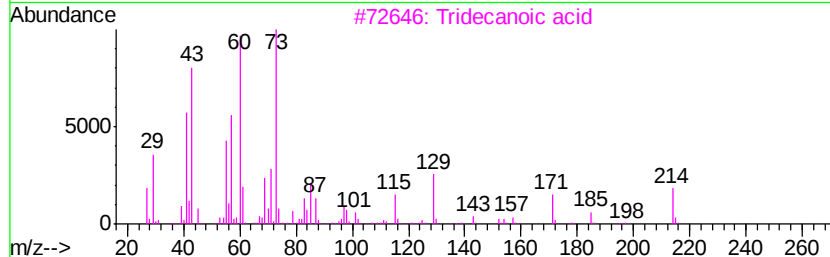
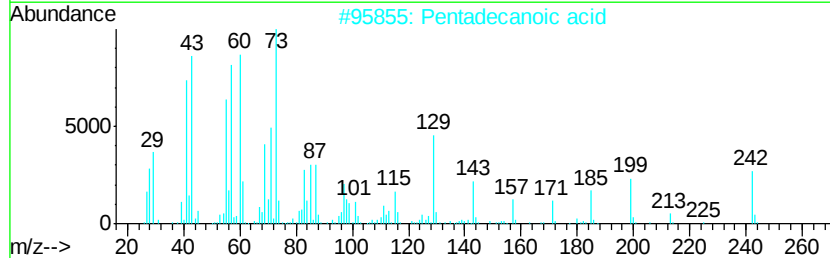
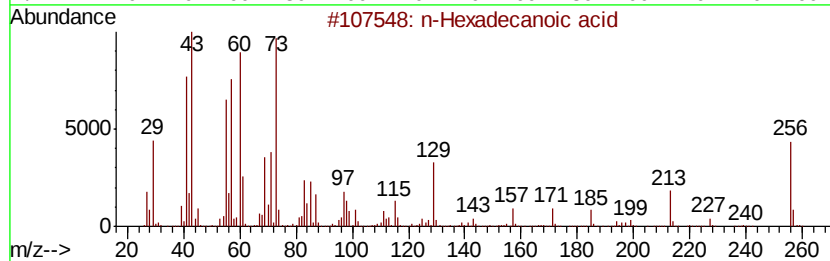
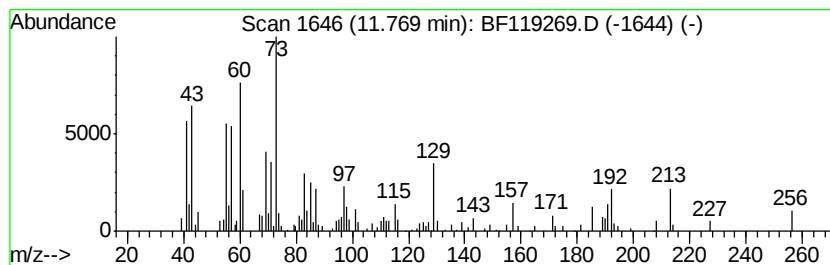
Instrument :
BNA_F
ClientSampleId :
B2-(1.5-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.77	3.57 ng	166067	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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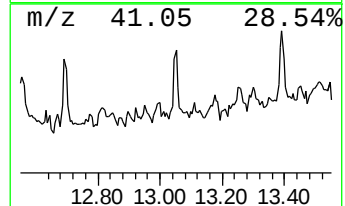
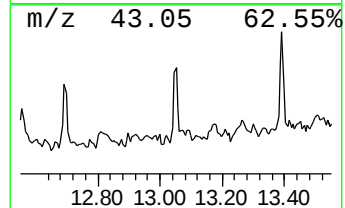
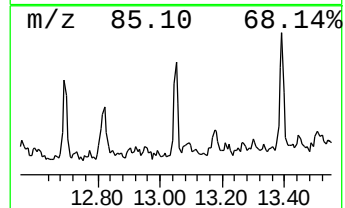
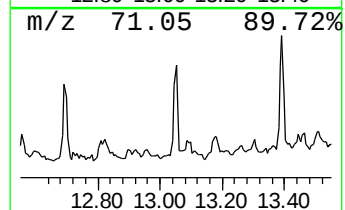
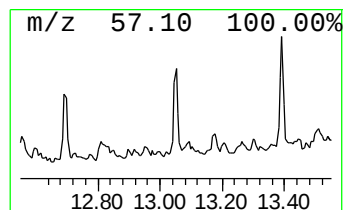
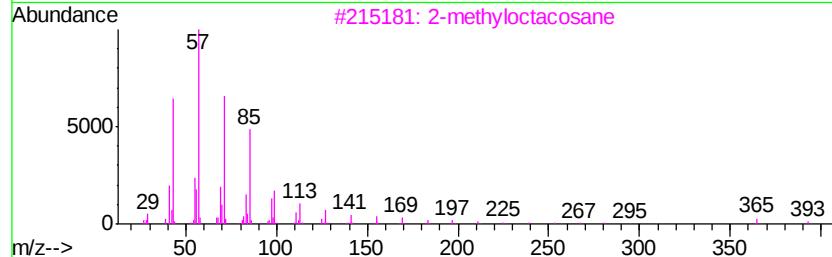
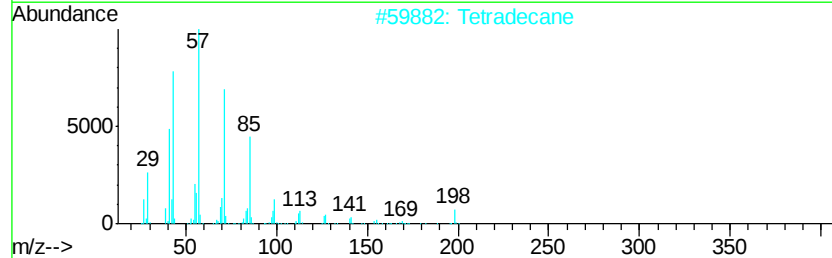
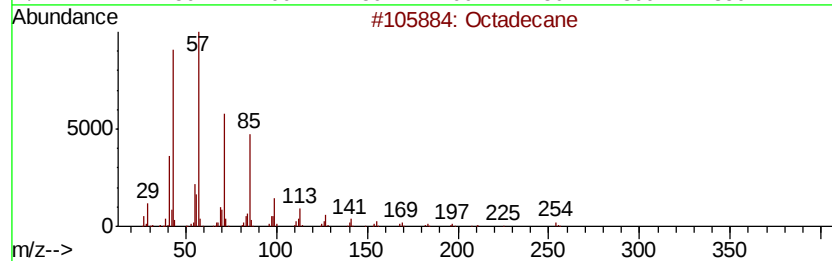
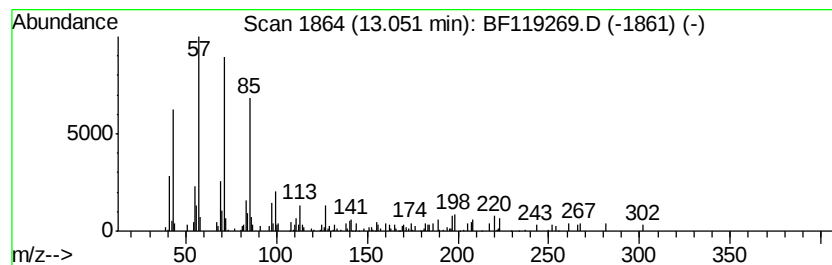
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.03 ng	79130	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	81
2	Tetradecane		198	C14H30	000629-59-4	81
3	2-methyloctacosane		408	C29H60	1000376-72-8	74
4	Hexacosane		366	C26H54	000630-01-3	74
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	72



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B2-(1.5-2)

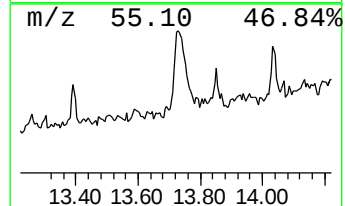
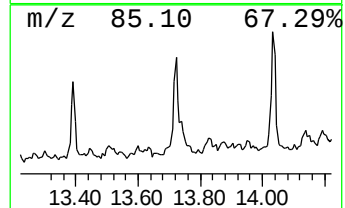
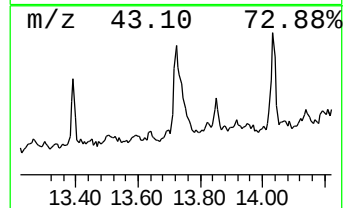
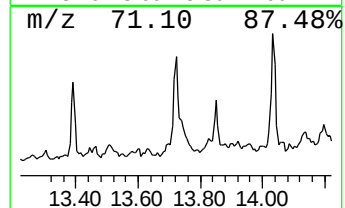
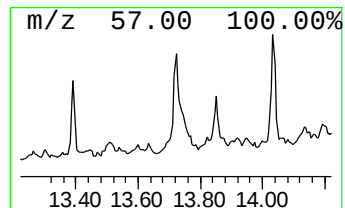
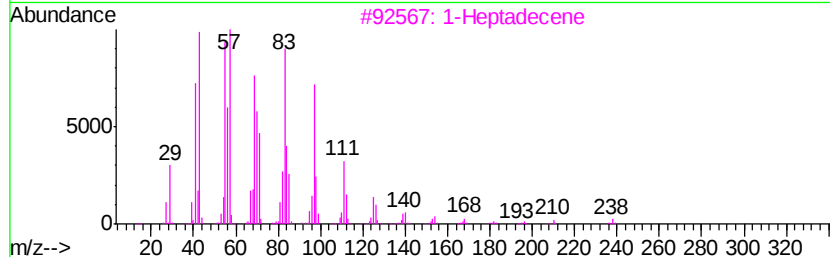
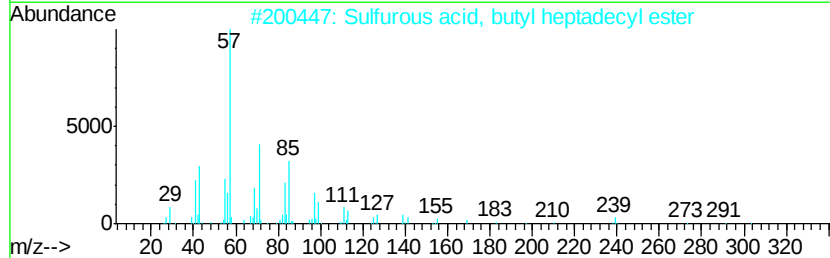
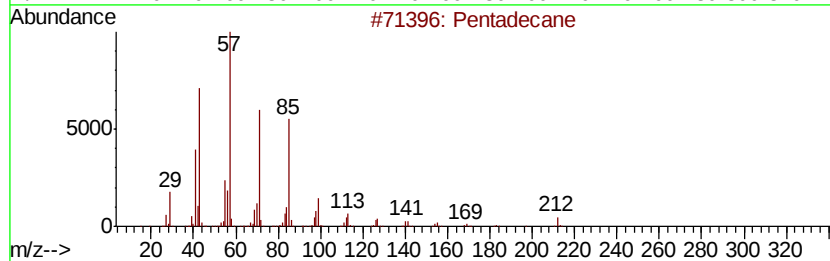
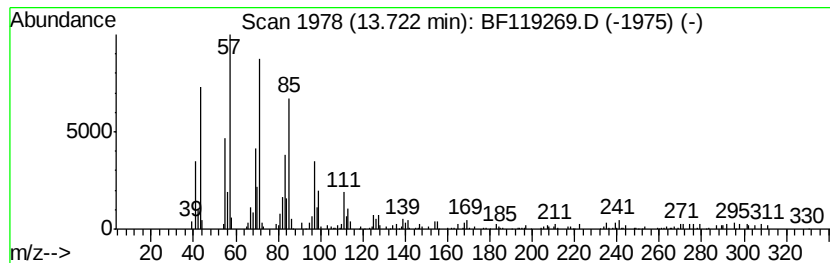
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.25 ng	282589	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	92
2	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	91
3	1-Heptadecene		238	C17H34	006765-39-5	80
4	Sulfurous acid, octadecyl 2-prop...		376	C21H44O3S	1000309-12-7	68
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	62



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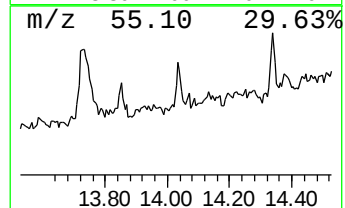
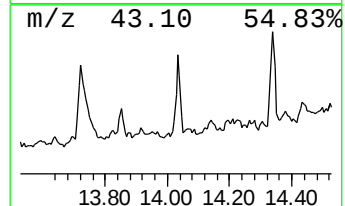
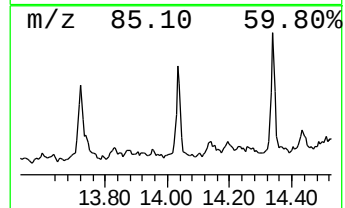
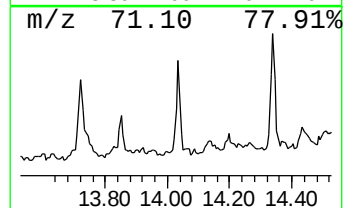
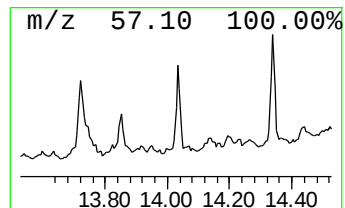
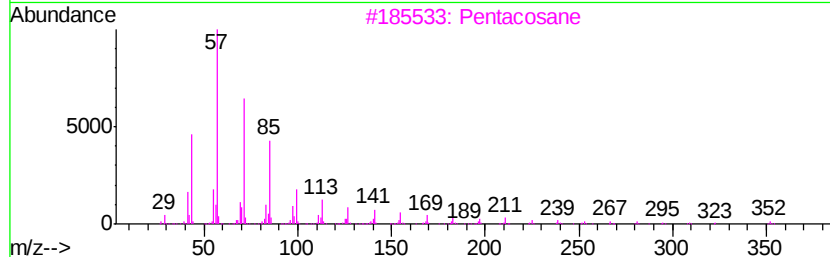
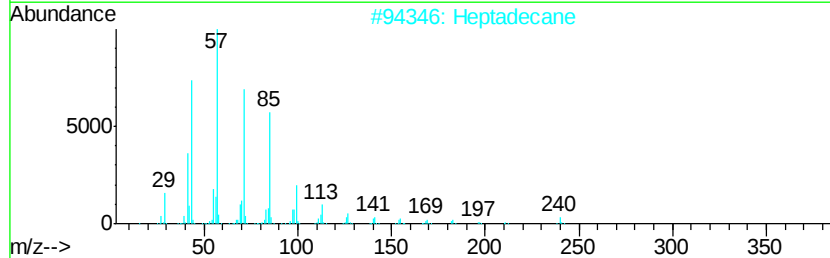
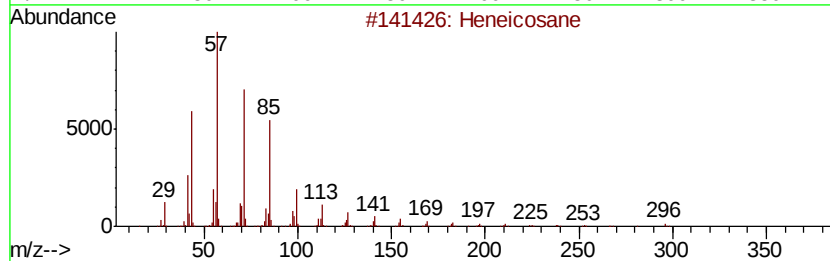
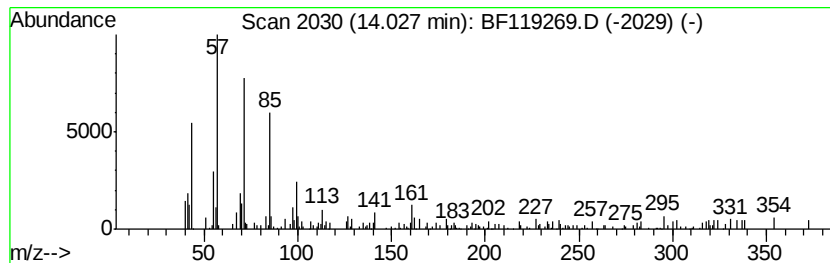
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.67 ng	104224	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Heptadecane		240	C17H36	000629-78-7	87
3	Pentacosane		352	C25H52	000629-99-2	87
4	triacontane		422	C30H62	000638-68-6	86
5	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	83



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ClientSampleId :
B2-(1.5-2)

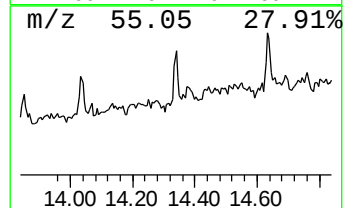
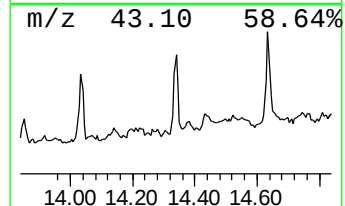
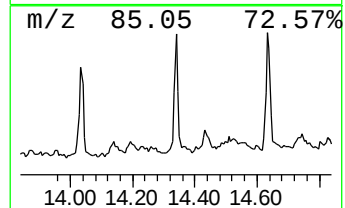
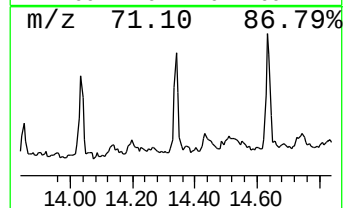
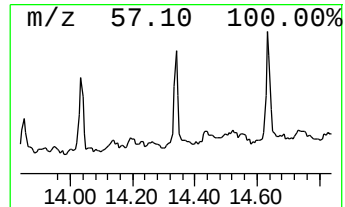
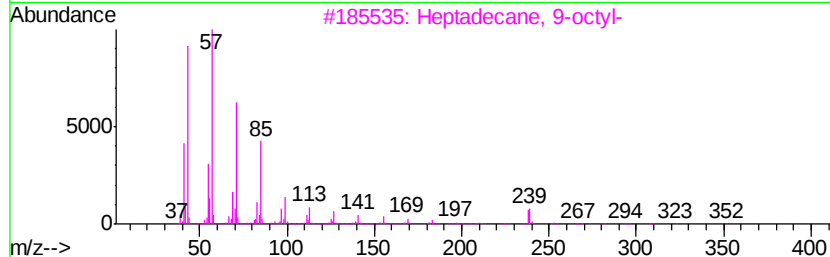
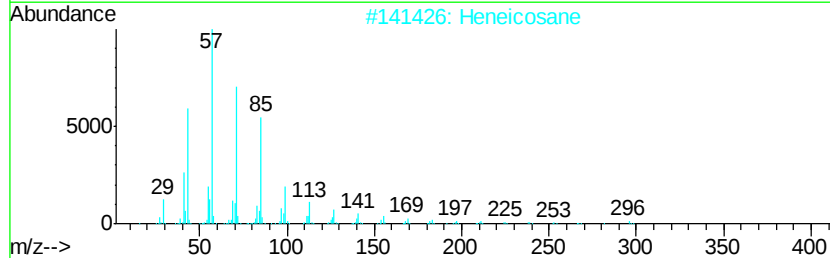
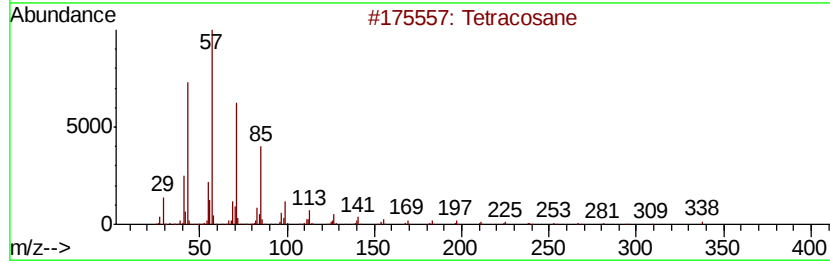
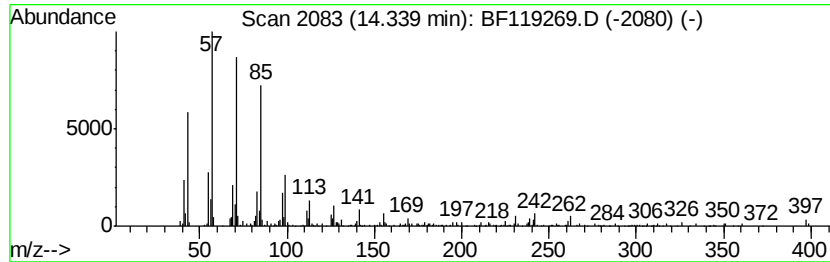
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	4.13 ng	160838	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119269.D
Acq On : 7 Mar 2020 00:35
Operator : CG/JU
Sample : L1723-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-(1.5-2)

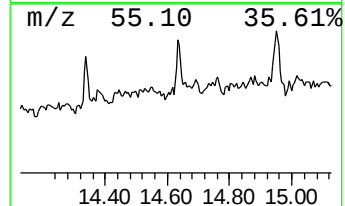
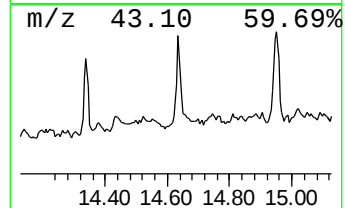
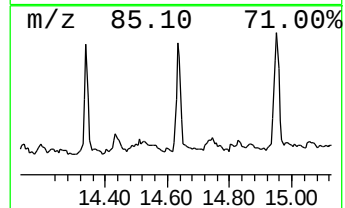
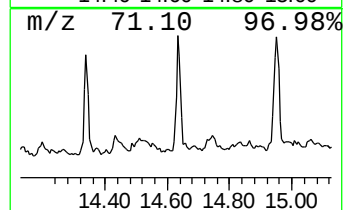
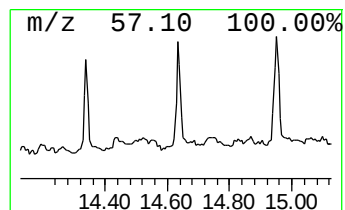
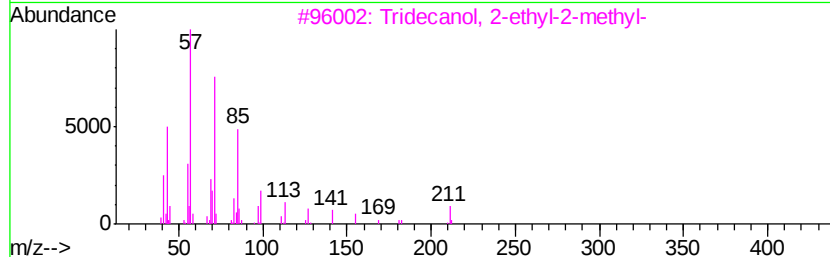
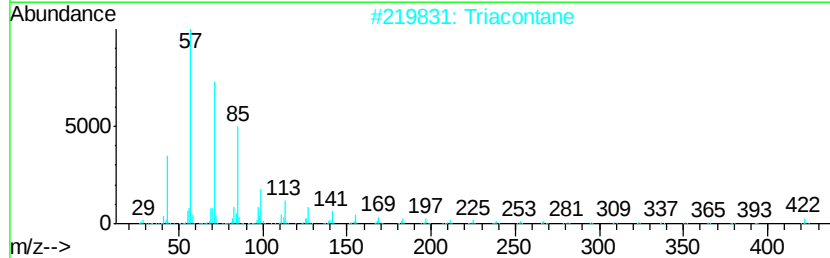
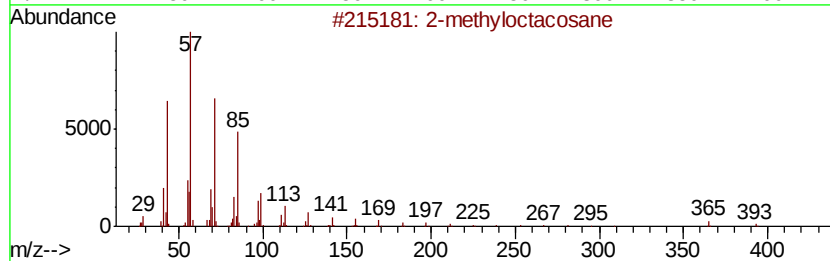
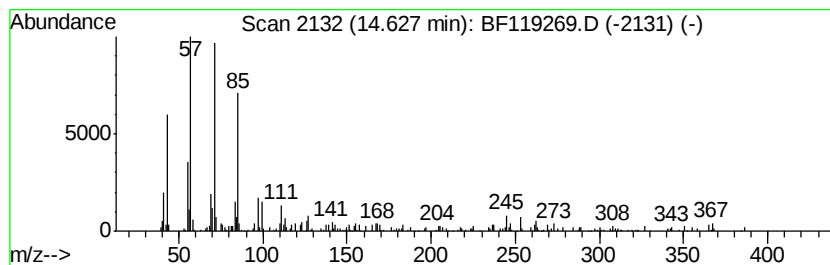
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.91 ng	138460	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		triacontane	422	C30H62	000638-68-6	91
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
4		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030620\
Data File : BF119269.D
Acq On : 7 Mar 2020 00:35
Operator : CG/JU
Sample : L1723-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-(1.5-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
Decane, 2,3,5-tri...	8.60	2.5	ng	96791	2	8.00	762894	20.0
n-Hexadecanoic acid	11.77	3.6	ng	166067	4	11.24	930617	20.0
Octadecane	13.05	2.0	ng	79130	5	13.88	779567	20.0
Pentadecane	13.72	7.3	ng	282589	5	13.88	779567	20.0
Heneicosane	14.03	2.7	ng	104224	5	13.88	779567	20.0
Tetracosane	14.34	4.1	ng	160838	5	13.88	779567	20.0
2-methyloctacosane	14.63	2.9	ng	138460	6	15.31	952405	20.0