

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
 Data File : BF112801.D
 Acq On : 1 Mar 2019 15:54
 Operator : JU/SJ
 Sample : K1669-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-031-A

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-BF022719.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	5.351	550	555	559	rBV	3073756	3305375	94.63%	10.615%
2	6.375	724	729	732	rBV	3323065	3463384	99.15%	11.122%
3	6.510	748	752	756	rBV	3746646	3493102	100.00%	11.218%
4	6.745	788	792	795	rBV	1127044	989885	28.34%	3.179%
5	6.898	814	818	822	rBV	2957992	2621703	75.05%	8.419%
6	7.298	881	886	894	rBV	2091574	2181869	62.46%	7.007%
7	7.534	919	926	928	rBV2	30330	37360	1.07%	0.120%
8	8.022	1005	1009	1016	rBV	1298861	1225172	35.07%	3.934%
9	8.463	1080	1084	1093	rVB2	31479	42879	1.23%	0.138%
10	8.628	1109	1112	1115	rBV	50110	45162	1.29%	0.145%
11	9.098	1188	1192	1202	rBV	3664070	3287412	94.11%	10.557%
12	9.192	1205	1208	1212	rVB2	61537	55247	1.58%	0.177%
13	9.486	1256	1258	1262	rBV	217507	222191	6.36%	0.714%
14	9.722	1295	1298	1301	rBV	53405	41705	1.19%	0.134%
15	9.769	1303	1306	1314	rVV	1128268	1143229	32.73%	3.671%
16	10.216	1379	1382	1385	rVB	54167	42447	1.22%	0.136%
17	10.551	1435	1439	1450	rBV	1784214	1799959	51.53%	5.780%
18	10.686	1460	1462	1470	rVB	54584	81135	2.32%	0.261%
19	11.245	1554	1557	1560	rBV	919498	902340	25.83%	2.898%
20	11.269	1560	1561	1565	rVB	90724	69638	1.99%	0.224%
21	11.786	1645	1649	1653	rBV2	337991	340646	9.75%	1.094%
22	11.963	1676	1679	1688	rVB2	31133	42219	1.21%	0.136%
23	12.339	1739	1743	1744	rBV2	57347	55632	1.59%	0.179%
24	12.357	1744	1746	1749	rVB2	62714	53690	1.54%	0.172%
25	12.457	1759	1763	1766	rBV	124804	134828	3.86%	0.433%
26	12.569	1777	1782	1786	rBV2	120222	142443	4.08%	0.457%
27	12.680	1796	1801	1804	rBV	124304	133336	3.82%	0.428%
28	12.827	1822	1826	1830	rBV	2397111	2236561	64.03%	7.182%
29	13.733	1977	1980	1989	rVB	169484	198483	5.68%	0.637%
30	13.874	1999	2004	2007	rBV	1200682	1163570	33.31%	3.737%
31	13.898	2007	2008	2010	rVB	78641	38145	1.09%	0.122%
32	14.057	2033	2035	2039	rVB	58375	53991	1.55%	0.173%
33	14.363	2084	2087	2092	rBV	98574	110712	3.17%	0.356%
34	14.657	2135	2137	2143	rVB	98576	111958	3.21%	0.360%

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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 >
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35	14.727	2147	2149	2153	rVB	120272	112170	3.21%	0.360%
36	14.980	2189	2192	2198	rVB2	138788	153129	4.38%	0.492%
37	15.280	2239	2243	2248	rBV	765868	910877	26.08%	2.925%
38	15.745	2319	2322	2326	rVB2	93341	96082	2.75%	0.309%

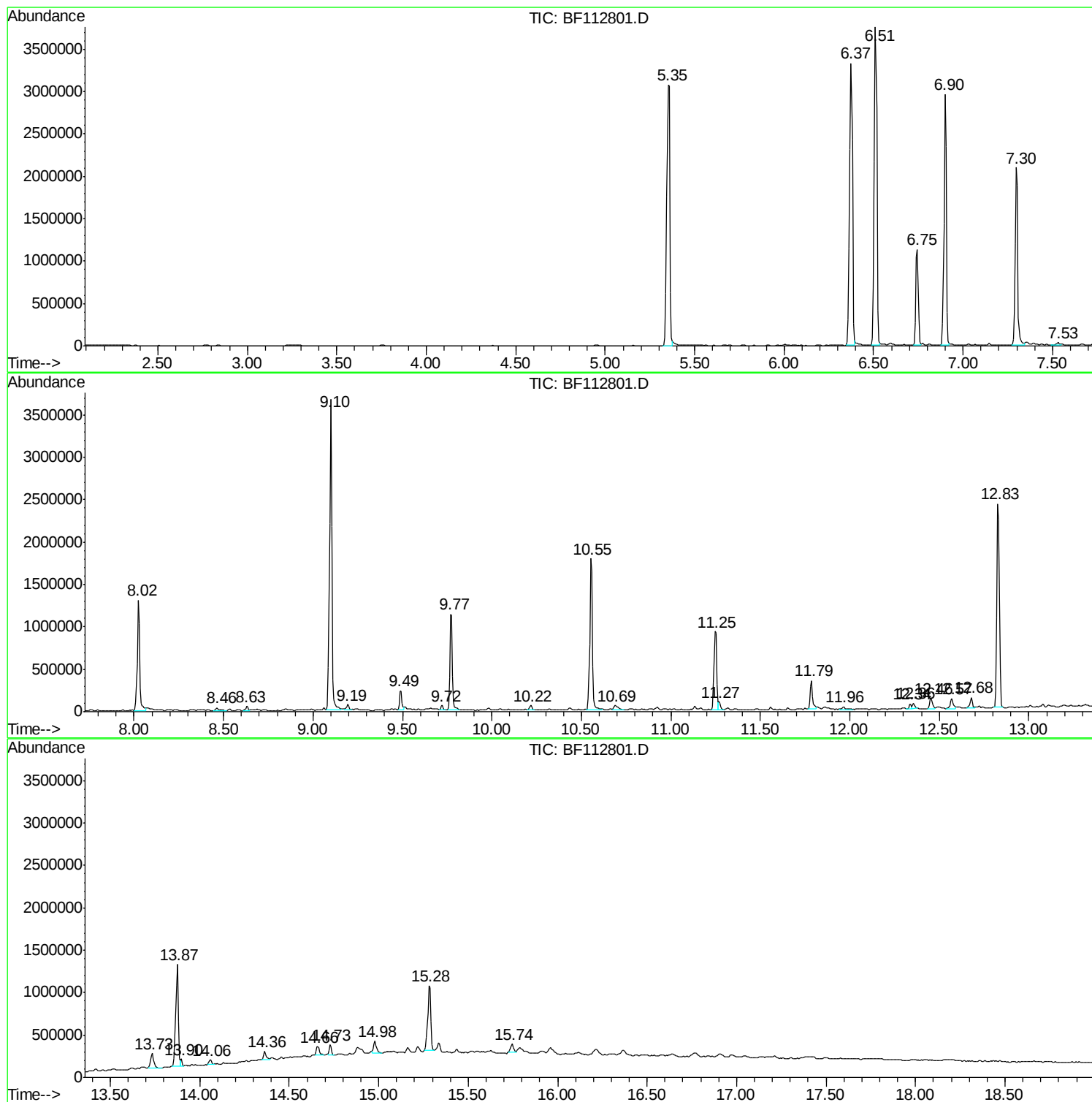
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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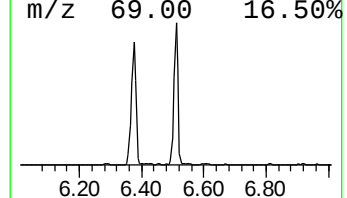
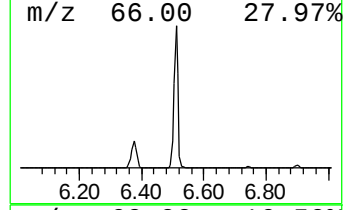
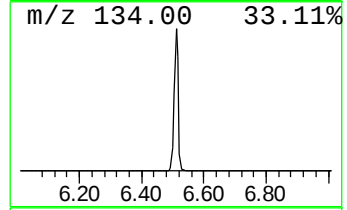
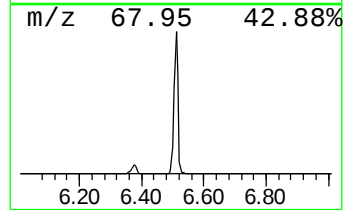
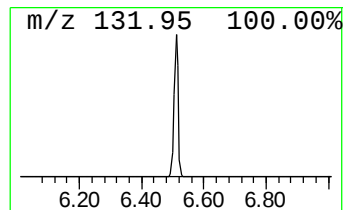
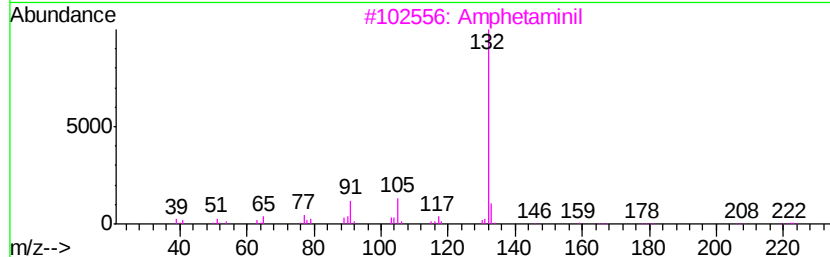
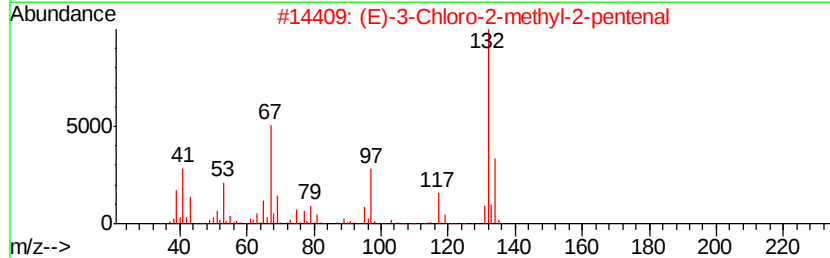
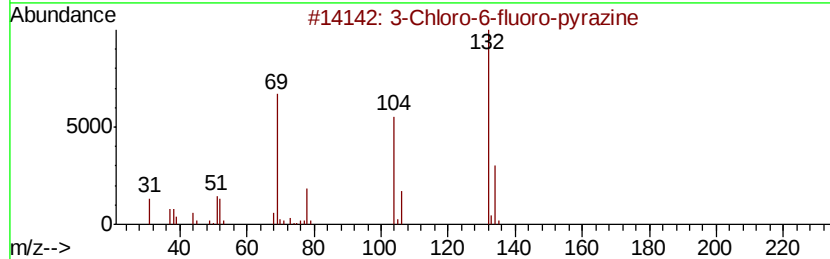
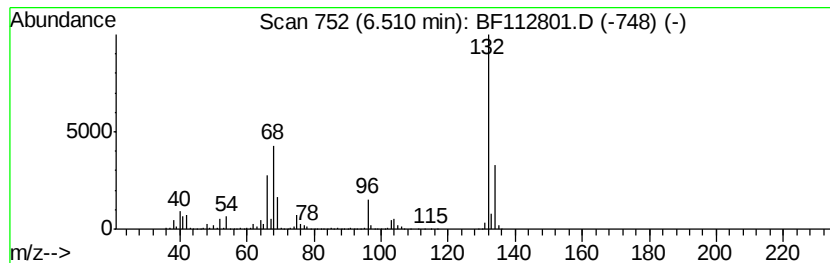
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	70.58 ng	3493100	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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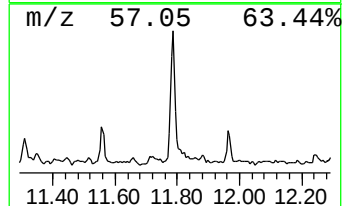
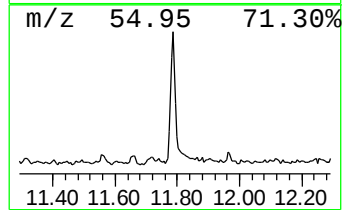
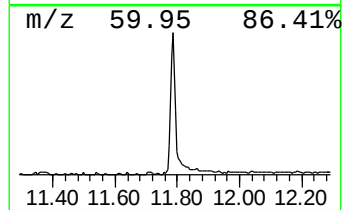
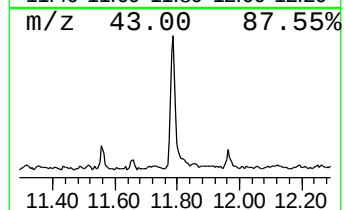
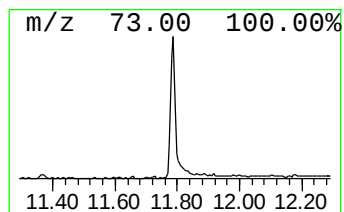
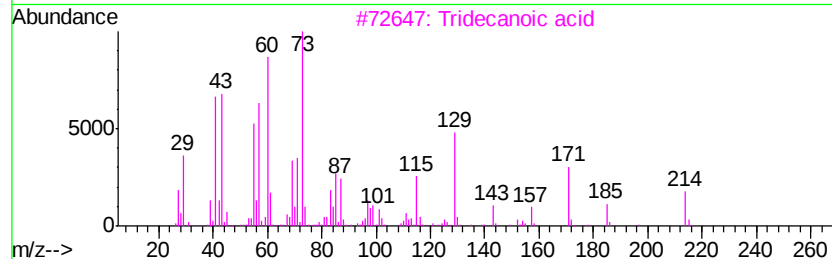
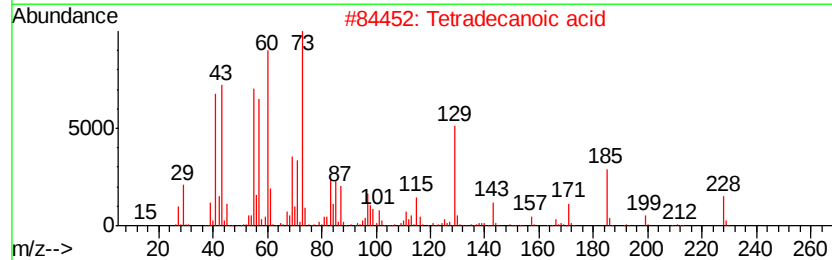
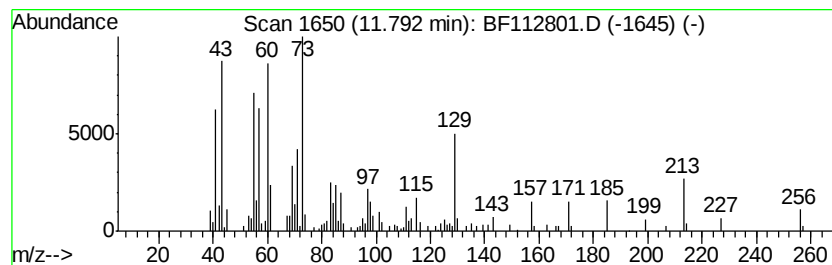
Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.79	7.55 ng	340646	Phenanthrene-d10		11.25	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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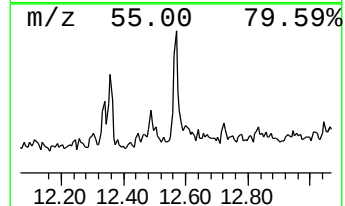
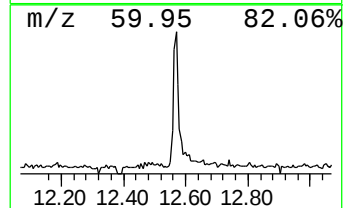
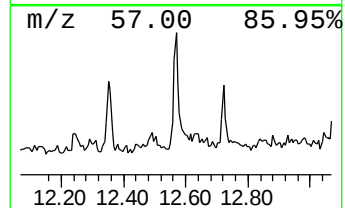
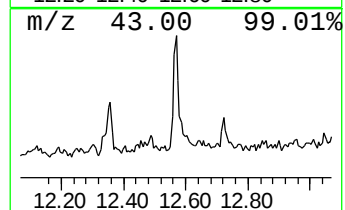
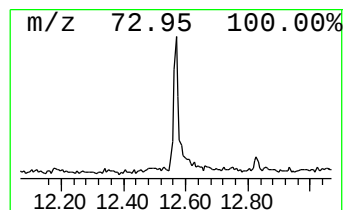
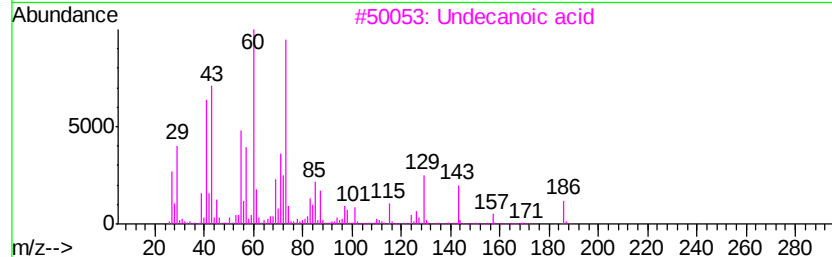
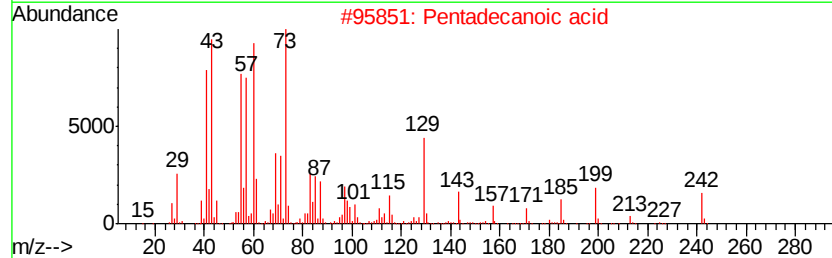
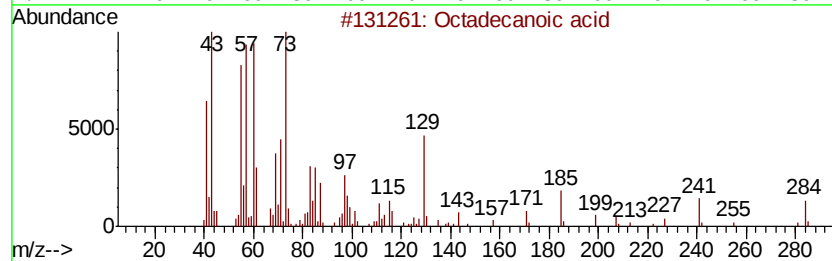
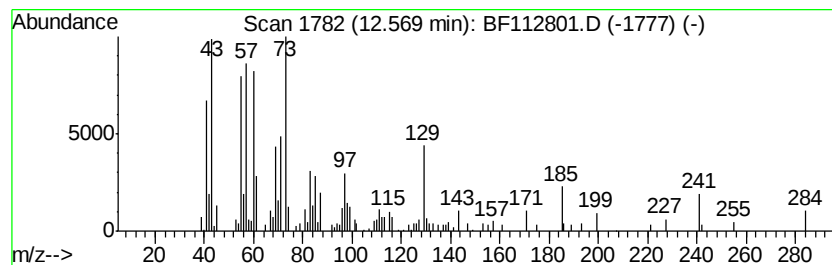
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.45 ng	142443	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Undecanoic acid	186	C11H22O2	000112-37-8	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64



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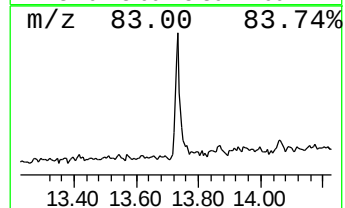
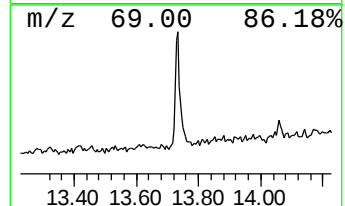
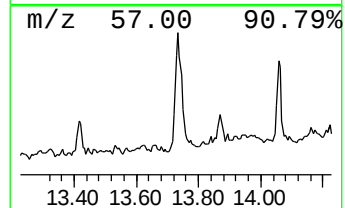
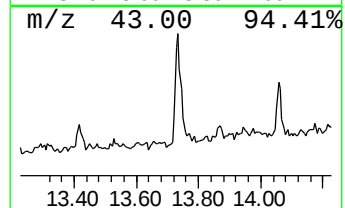
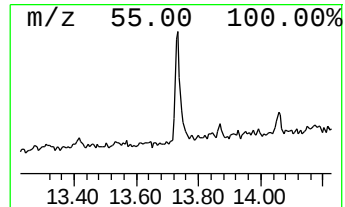
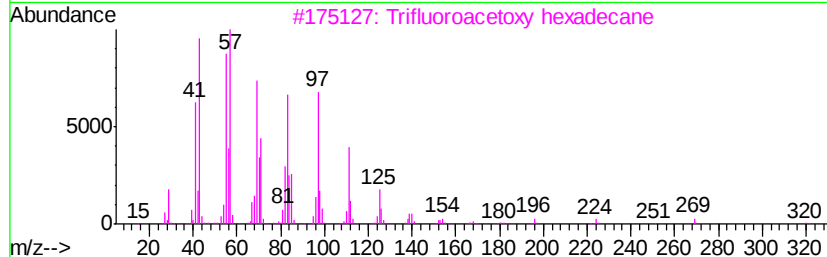
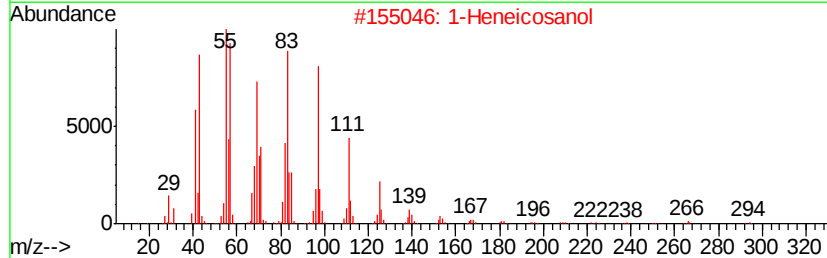
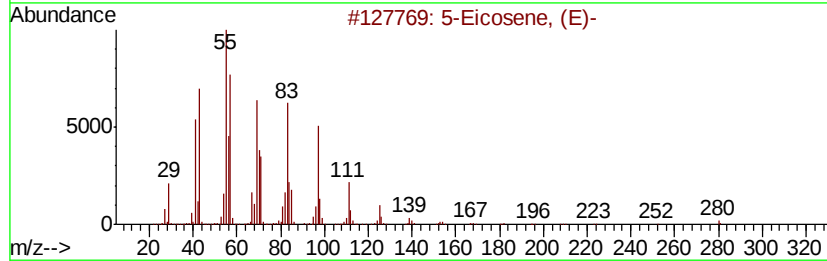
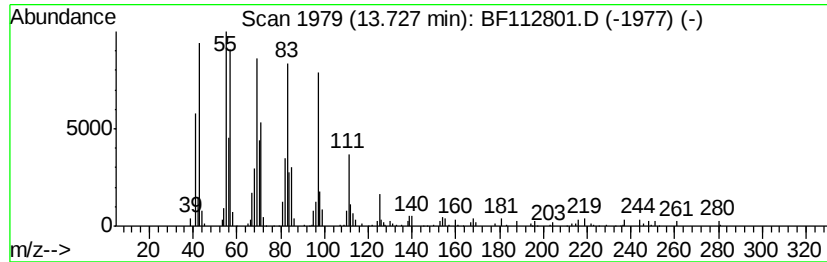
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	3.41 ng	198483	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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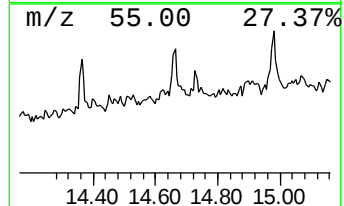
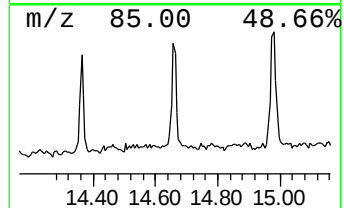
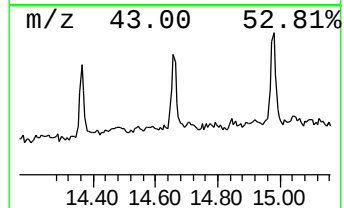
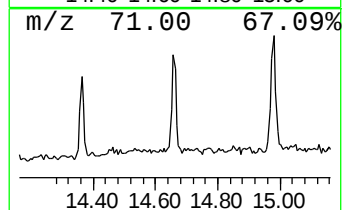
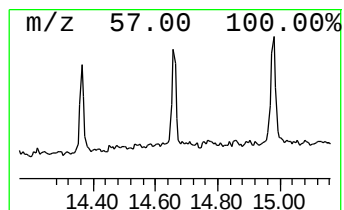
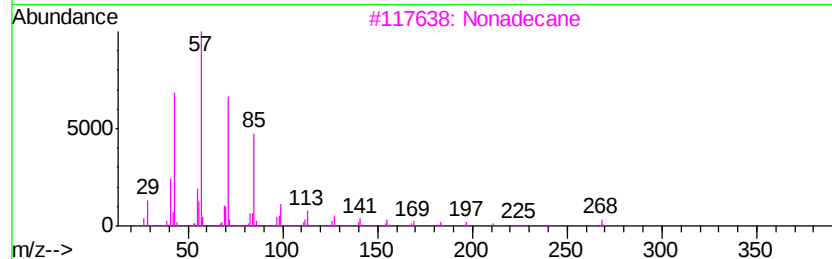
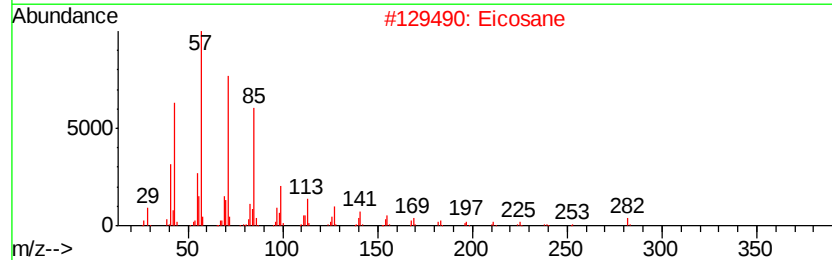
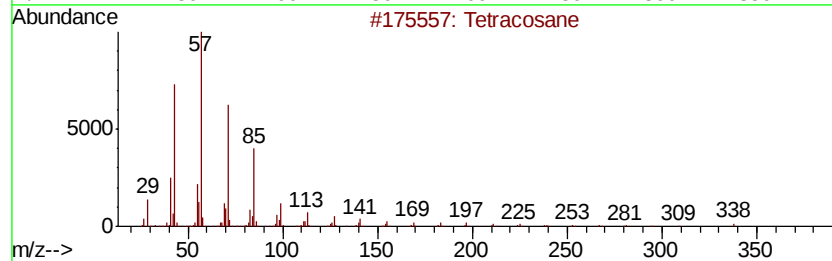
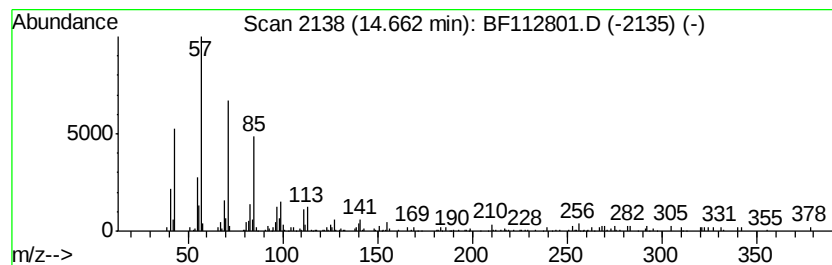
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.46 ng	111958	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heneicosane	296	C21H44	000629-94-7	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112801.D
Acq On : 1 Mar 2019 15:54
Operator : JU/SJ
Sample : K1669-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-031-A

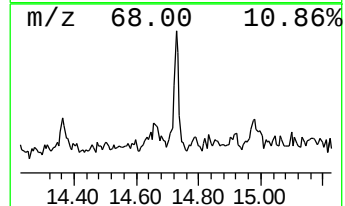
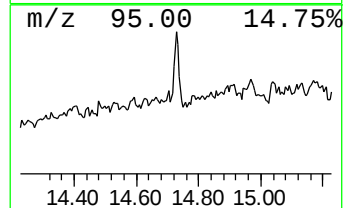
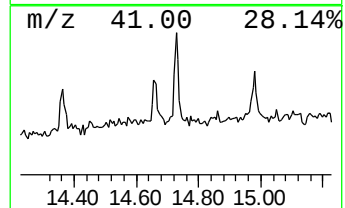
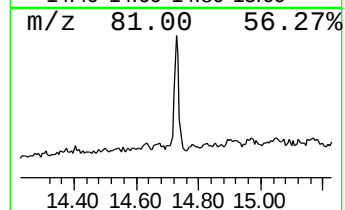
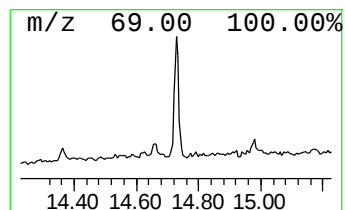
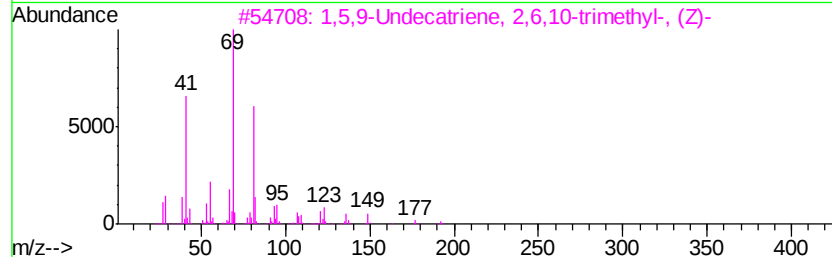
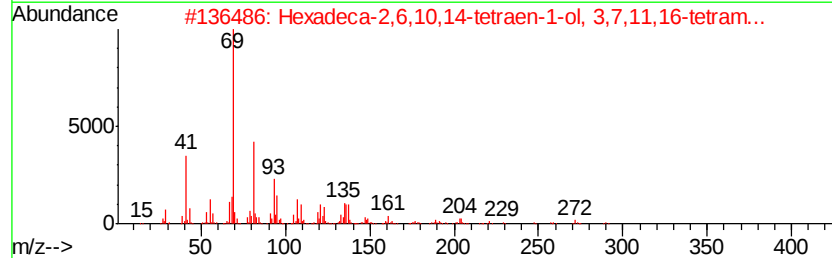
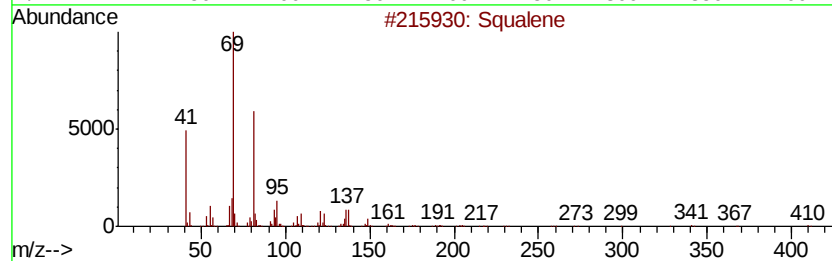
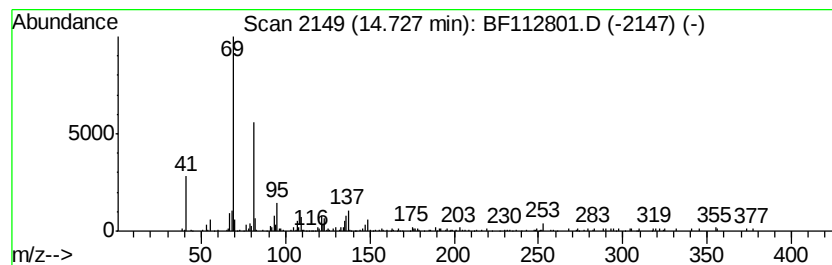
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.46 ng	112170	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	83
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76
4		Supraene	410	C30H50	007683-64-9	74
5		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112801.D
Acq On : 1 Mar 2019 15:54
Operator : JU/SJ
Sample : K1669-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-031-A

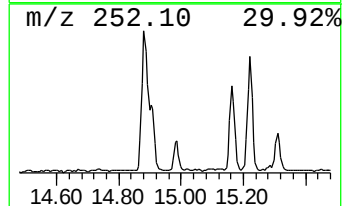
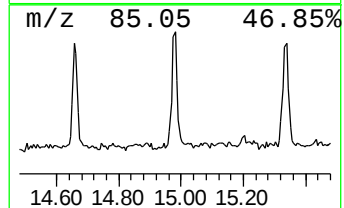
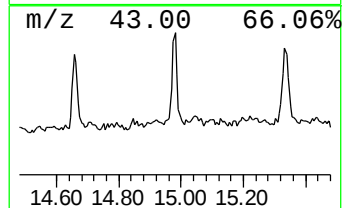
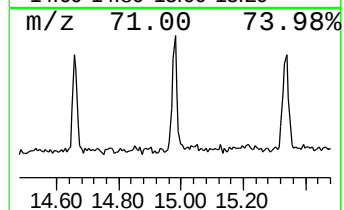
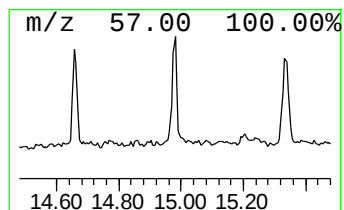
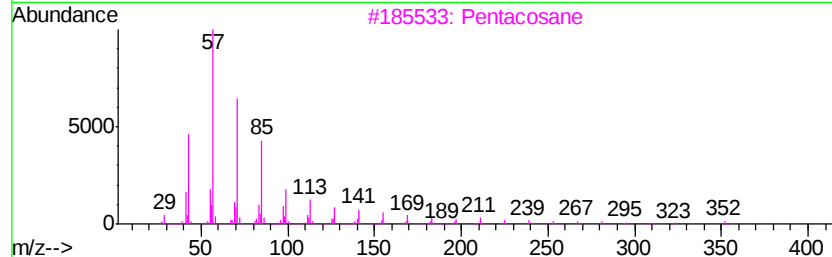
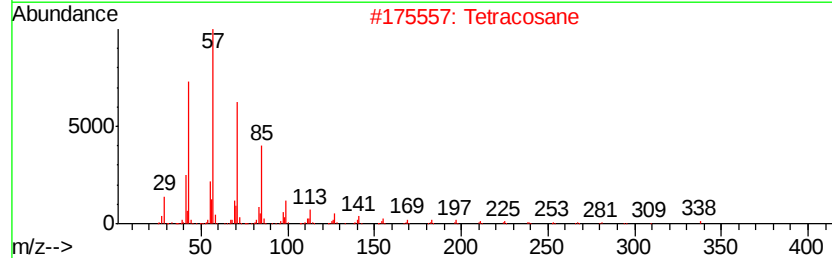
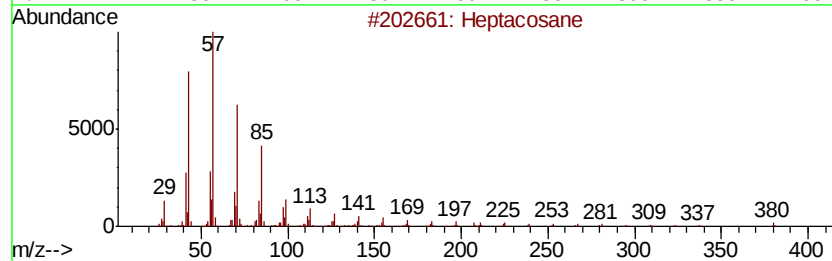
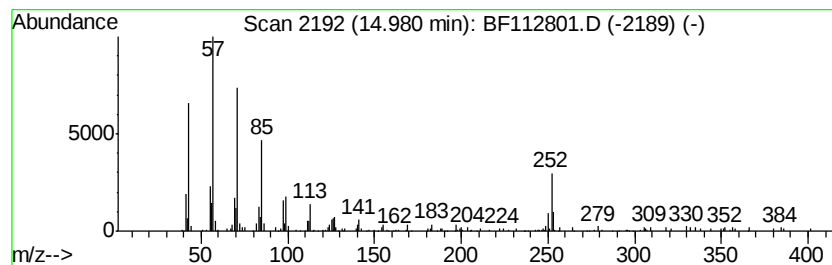
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.36 ng	153129	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	97
2	Tetracosane		338	C24H50	000646-31-1	96
3	Pentacosane		352	C25H52	000629-99-2	89
4	Hexacosane		366	C26H54	000630-01-3	76
5	Hentriacontane		437	C31H64	000630-04-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
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Sample : K1669-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-031-A

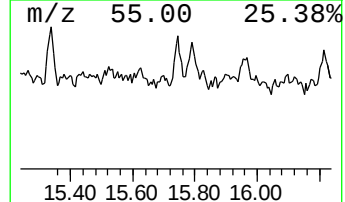
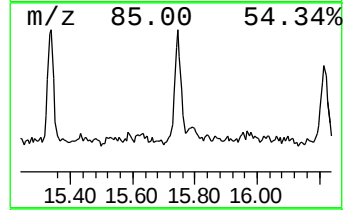
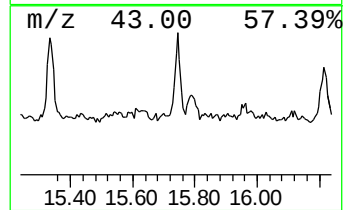
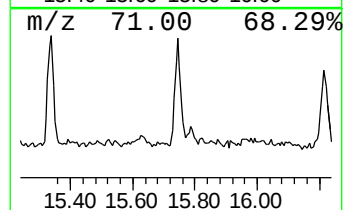
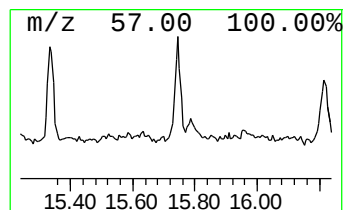
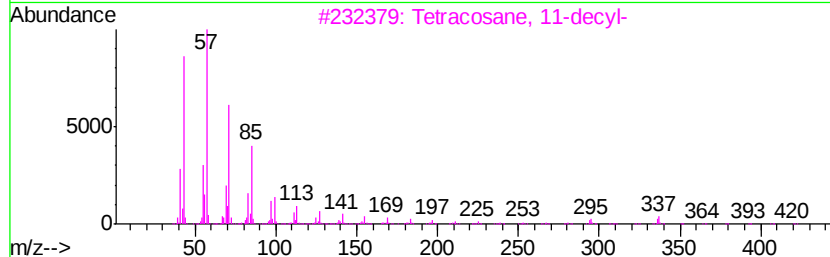
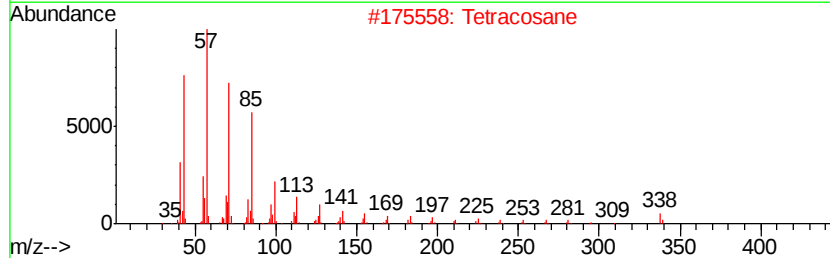
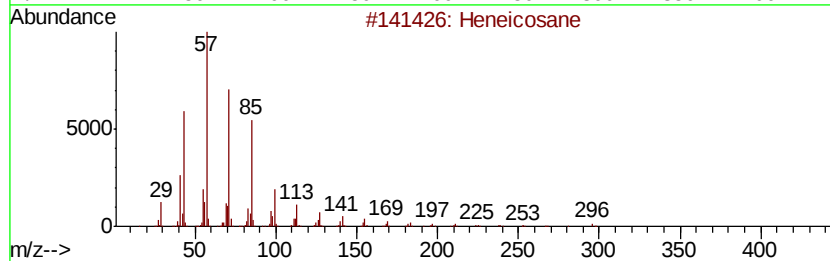
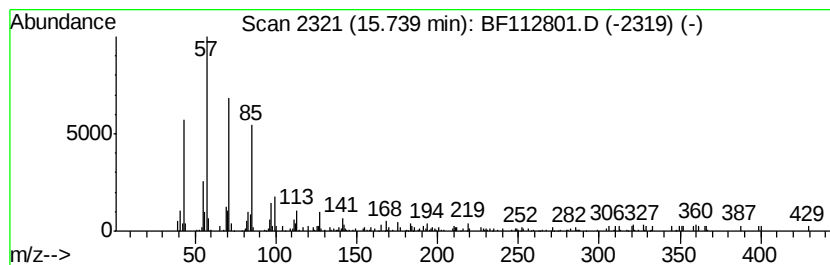
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.11 ng	96082	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Tetracosane	338	C24H50	000646-31-1	95
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
Data File : BF112801.D
Acq On : 1 Mar 2019 15:54
Operator : JU/SJ
Sample : K1669-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-031-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.51	6.51	70.6	ng	3493100	1	6.75	989885	20.0
n-Hexadecanoic acid	11.79	7.5	ng	340646	4	11.25	902340	20.0
Octadecanoic acid	12.57	2.5	ng	142443	5	13.87	1163570	20.0
5-Eicosene, (E)-	13.73	3.4	ng	198483	5	13.87	1163570	20.0
Tetracosane	14.66	2.5	ng	111958	6	15.28	910877	20.0
Squalene	14.73	2.5	ng	112170	6	15.28	910877	20.0
Heptacosane	14.98	3.4	ng	153129	6	15.28	910877	20.0
Heneicosane	15.74	2.1	ng	96082	6	15.28	910877	20.0