

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113774.D
 Acq On : 15 Apr 2019 20:34
 Operator : JU/SJ
 Sample : K2390-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5124

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-BF040319.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	5.287	541	544	573	rBV	1485313	2089460	81.93%	9.076%
2	6.328	717	721	738	rBV	1636355	2246199	88.08%	9.757%
3	6.445	738	741	758	rVB	2249008	2249980	88.23%	9.773%
4	6.669	776	779	793	rVB	657453	627674	24.61%	2.726%
5	6.828	802	806	825	rVB	1706890	1753539	68.76%	7.617%
6	7.239	872	876	902	rBV	1125495	1394654	54.69%	6.058%
7	7.951	994	997	1019	rBV	613770	799047	31.33%	3.471%
8	9.028	1176	1180	1193	rBV	2852733	2550169	100.00%	11.077%
9	9.428	1245	1248	1261	rBV	192770	220693	8.65%	0.959%
10	9.704	1291	1295	1307	rVB	905113	894090	35.06%	3.884%
11	10.492	1426	1429	1446	rBV	1288780	1502754	58.93%	6.527%
12	11.186	1544	1547	1555	rBV	930590	962585	37.75%	4.181%
13	11.721	1635	1638	1651	rBV	186509	253983	9.96%	1.103%
14	12.410	1752	1755	1760	rBV	21371	36860	1.45%	0.160%
15	12.504	1768	1771	1784	rBV	49156	91540	3.59%	0.398%
16	12.763	1811	1815	1825	rBV	2380465	2244215	88.00%	9.748%
17	13.663	1965	1968	1973	rBV	43430	42698	1.67%	0.185%
18	13.798	1982	1991	1992	rBV	47451	84134	3.30%	0.365%
19	13.827	1992	1996	2007	rVB	616478	794397	31.15%	3.451%
20	13.980	2019	2022	2025	rBV	57420	48138	1.89%	0.209%
21	14.286	2069	2074	2077	rBV	129430	137357	5.39%	0.597%
22	14.439	2098	2100	2111	rVB	13850	31105	1.22%	0.135%
23	14.574	2120	2123	2127	rVB	130965	123576	4.85%	0.537%
24	14.645	2131	2135	2139	rVB	188508	183526	7.20%	0.797%
25	14.886	2172	2176	2181	rVB	212674	235002	9.22%	1.021%
26	15.233	2230	2235	2246	rBV	654791	936210	36.71%	4.067%
27	15.621	2296	2301	2306	rVB	169538	232589	9.12%	1.010%
28	15.727	2316	2319	2324	rVB2	31499	43337	1.70%	0.188%
29	16.068	2373	2377	2382	rBV	57997	91289	3.58%	0.397%
30	16.598	2463	2467	2475	rVB2	33390	59307	2.33%	0.258%
31	16.756	2490	2494	2500	rBV	36151	61951	2.43%	0.269%

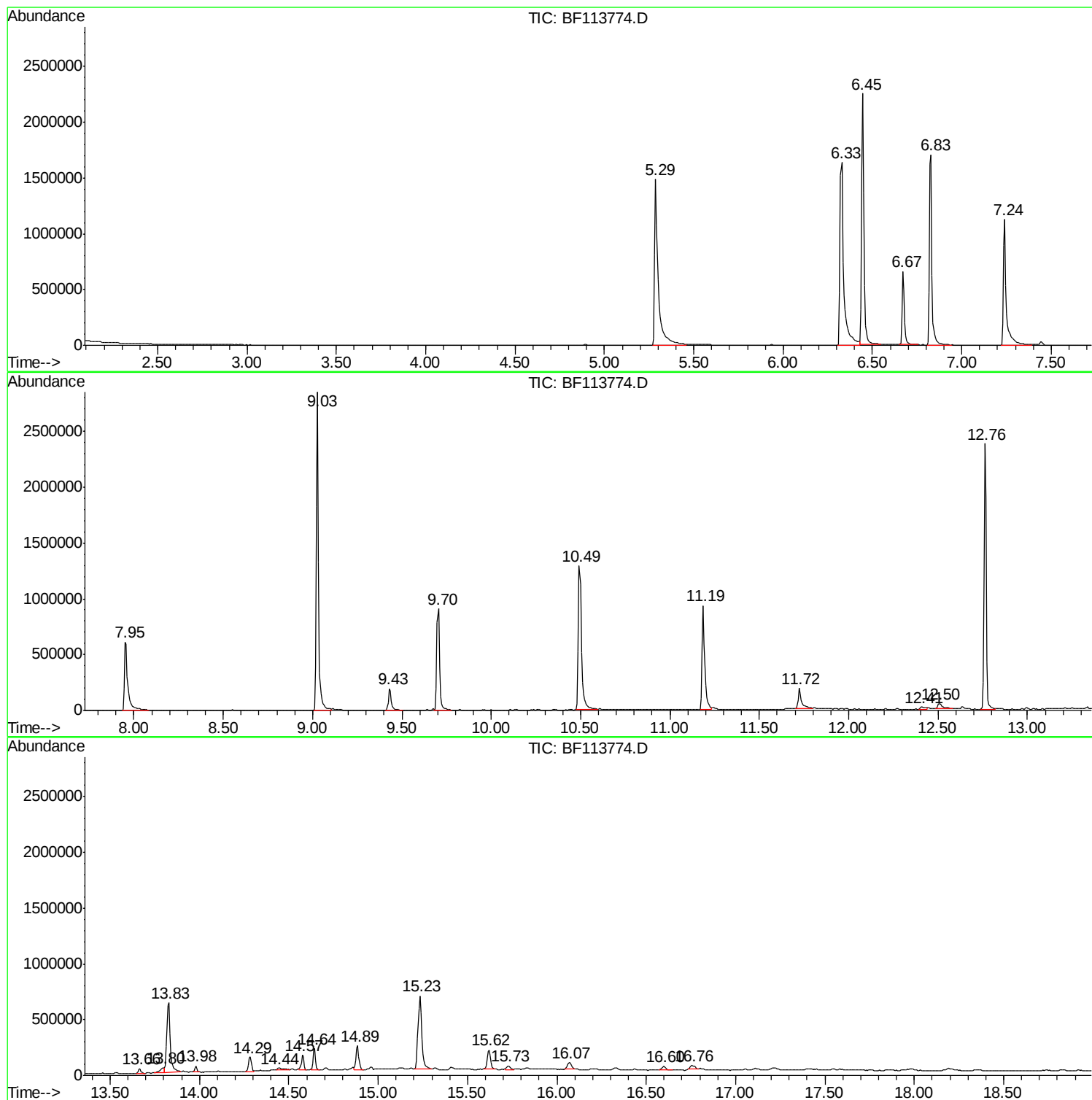
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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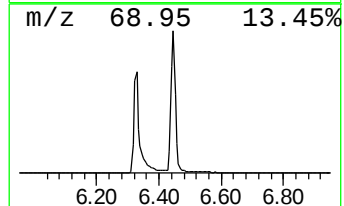
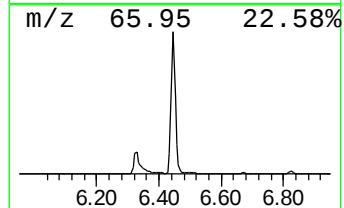
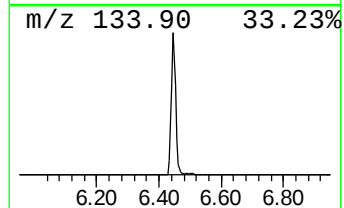
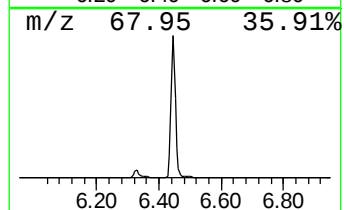
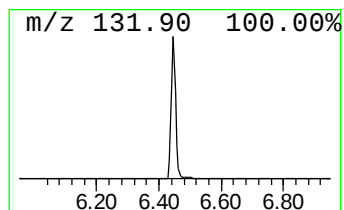
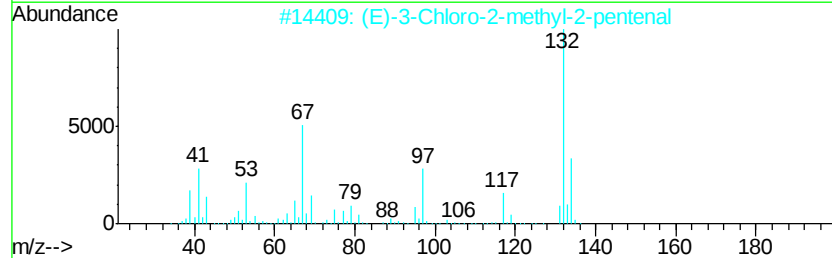
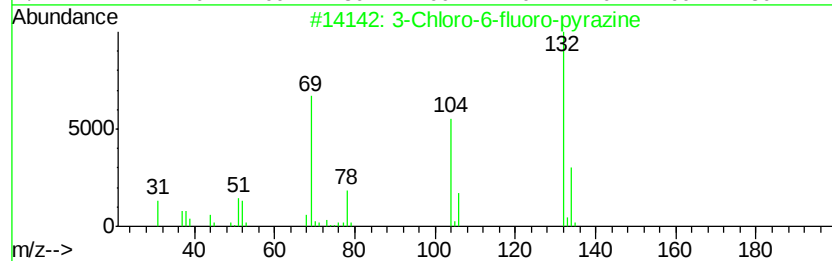
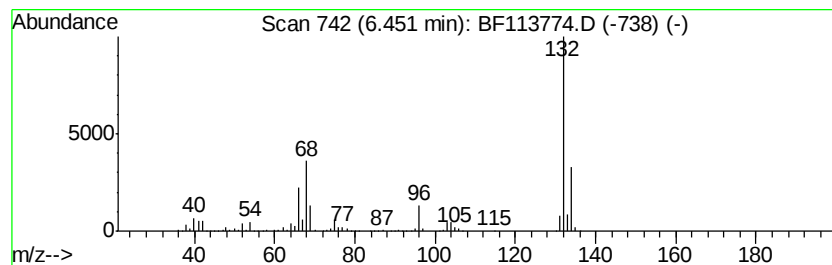
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	71.69 ng	2249980	1,4-Dichlorobenzene-d4	6.67

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	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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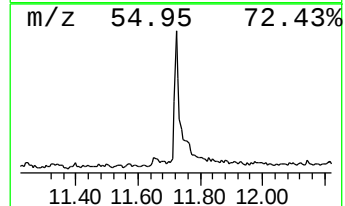
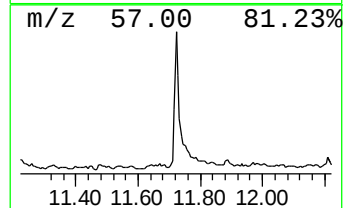
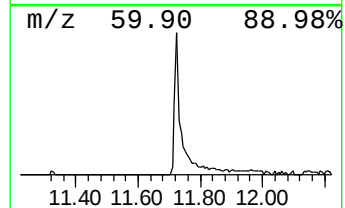
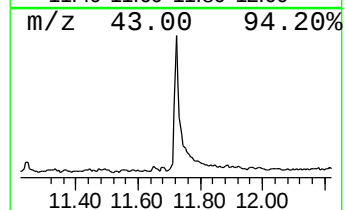
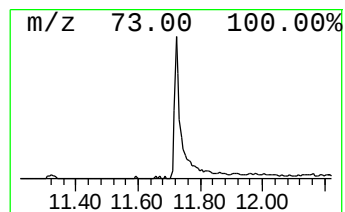
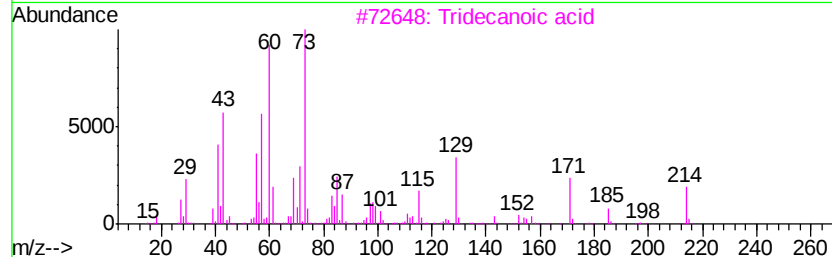
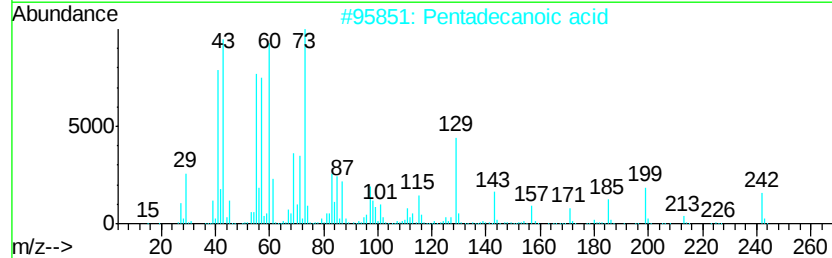
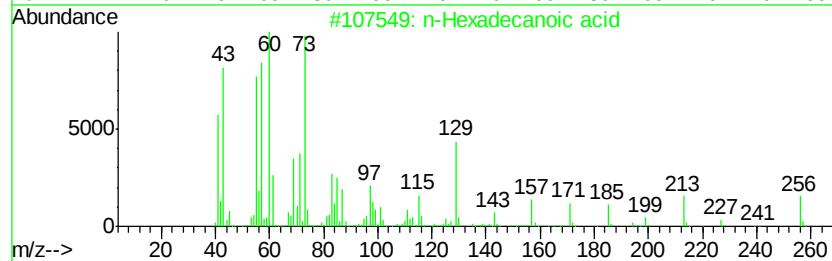
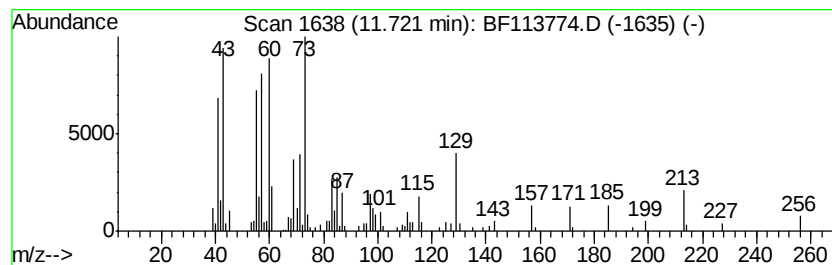
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	5.28 ng	253983	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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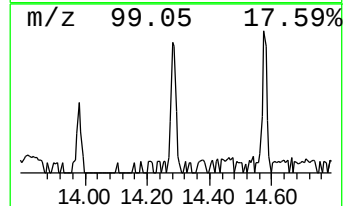
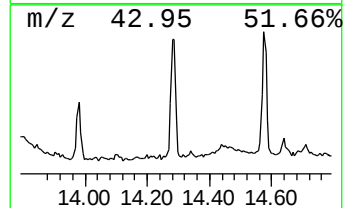
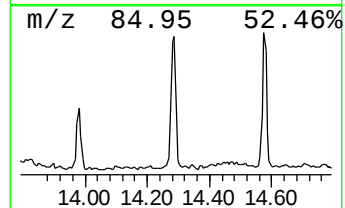
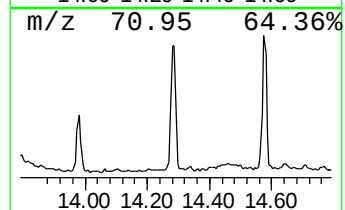
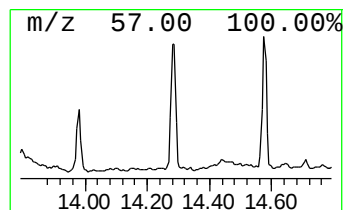
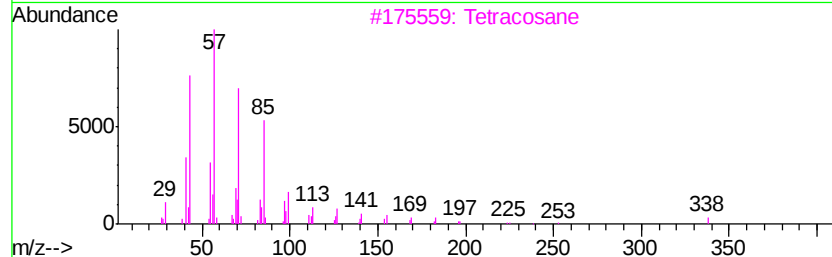
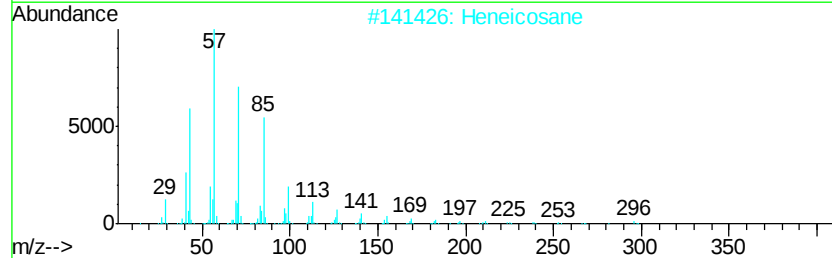
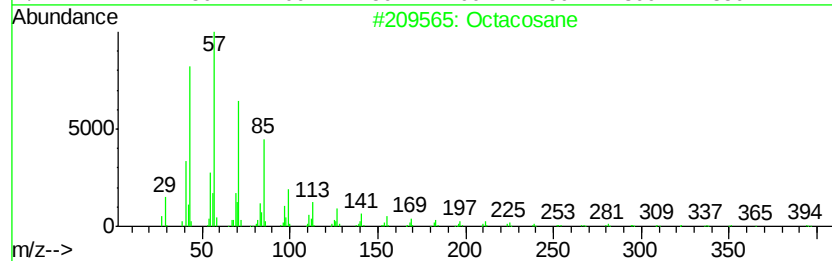
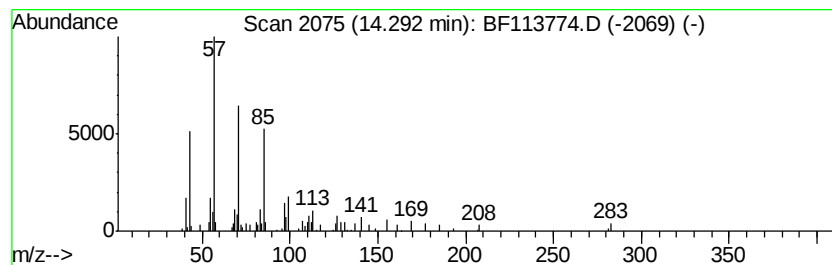
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Peak Number 4 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.29	3.46 ng	137357	Chrysene-d12		13.83		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			triacontane	422	C30H62	000638-68-6	91



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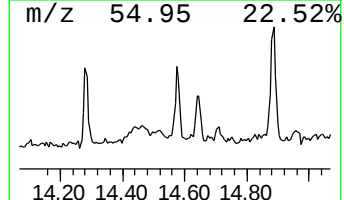
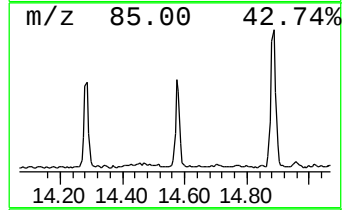
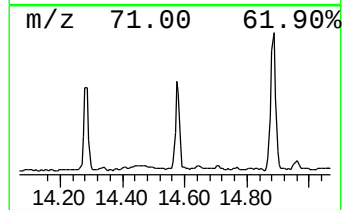
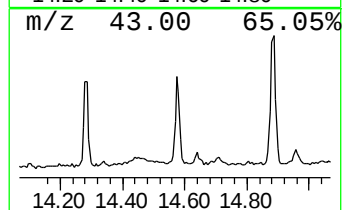
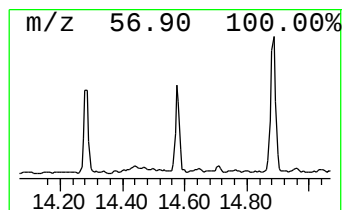
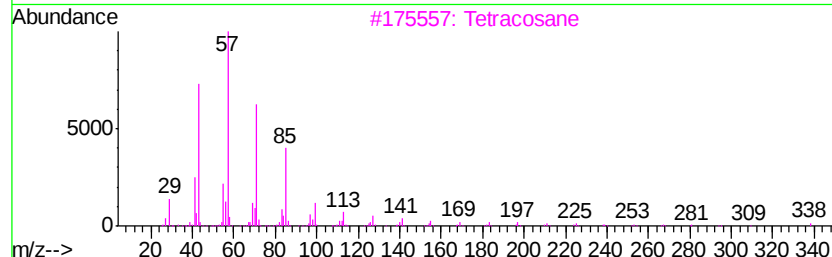
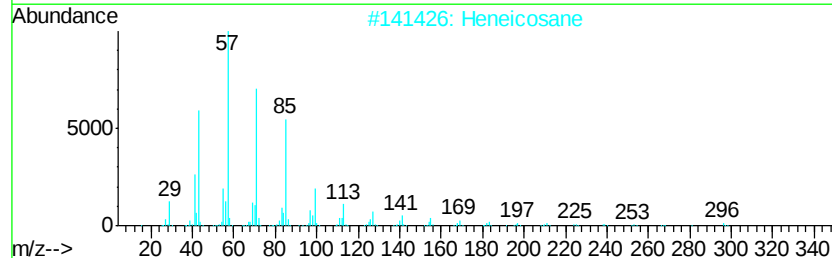
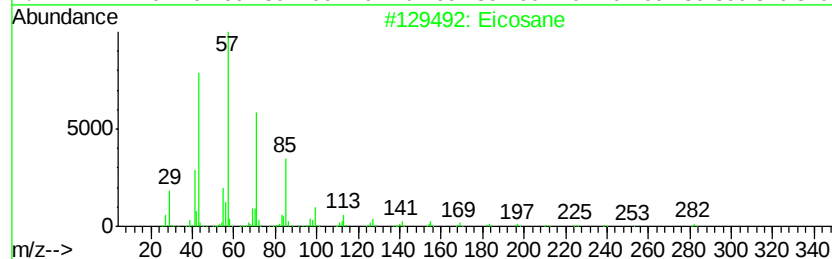
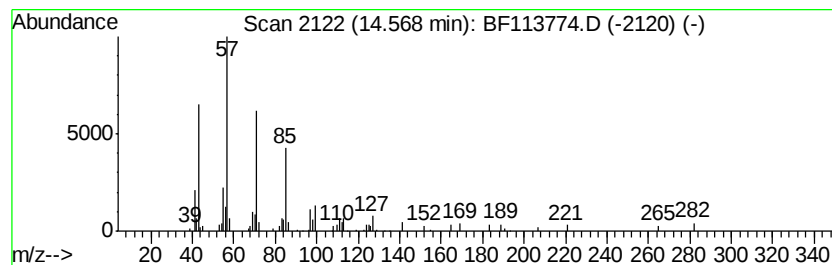
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Peak Number 5 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.64 ng	123576	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Docosane		310	C22H46	000629-97-0	90
5	Heptadecane		240	C17H36	000629-78-7	87



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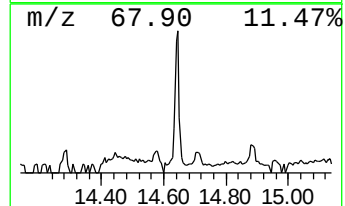
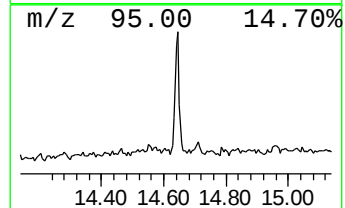
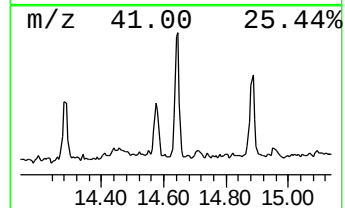
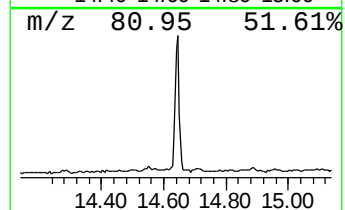
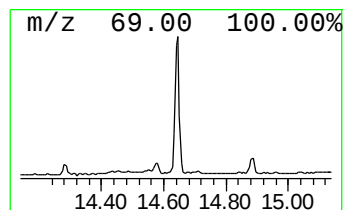
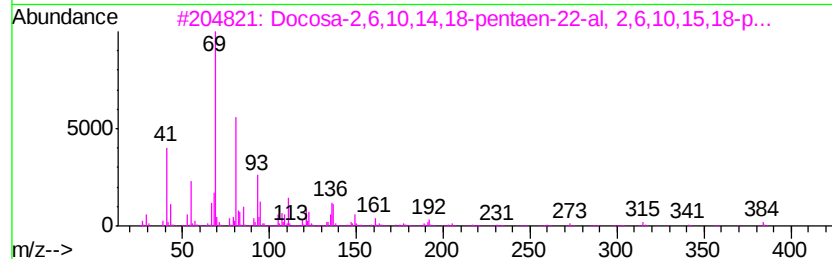
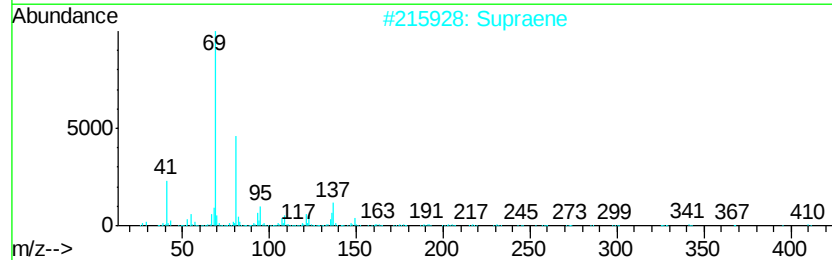
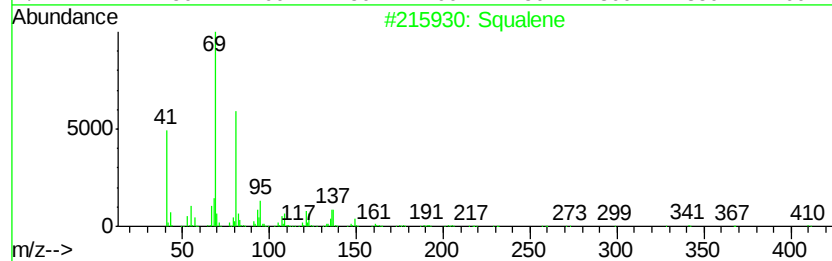
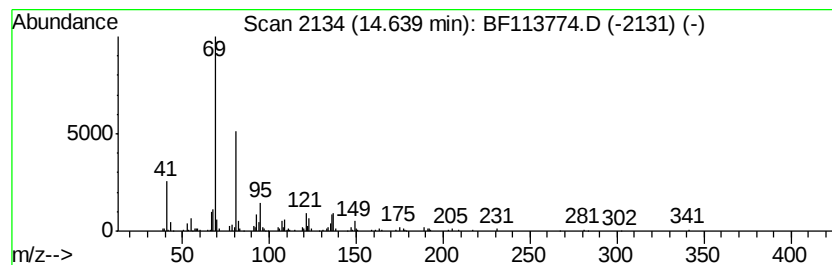
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Peak Number 6 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.92 ng	183526	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



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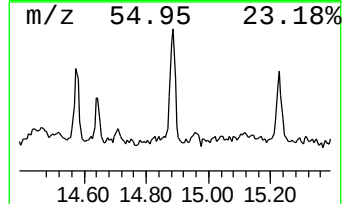
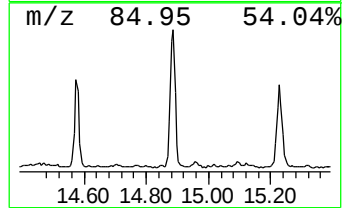
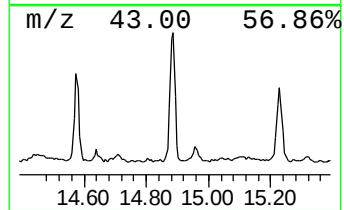
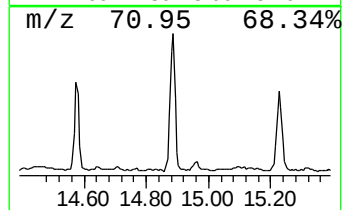
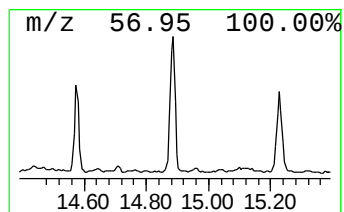
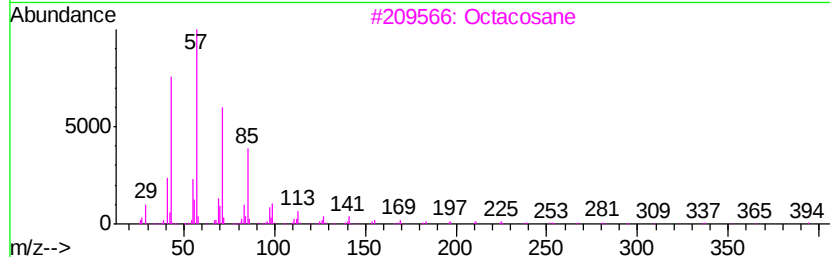
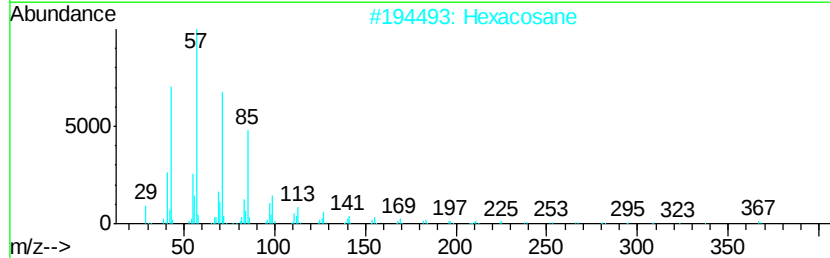
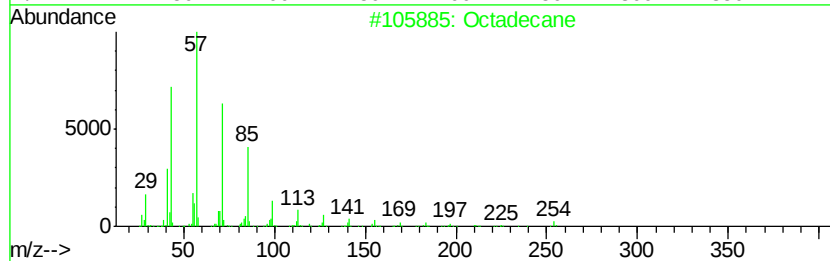
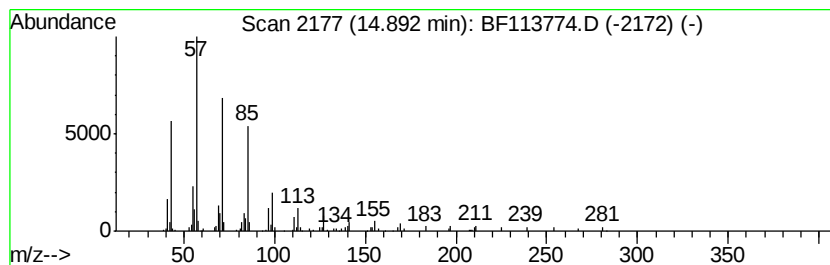
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.02 ng	235002	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113774.D
Acq On : 15 Apr 2019 20:34
Operator : JU/SJ
Sample : K2390-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5124

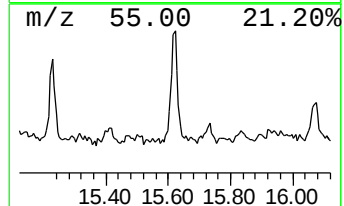
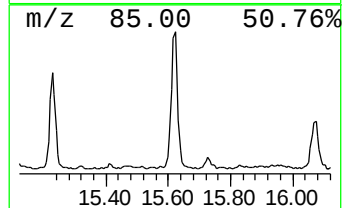
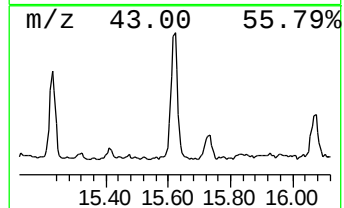
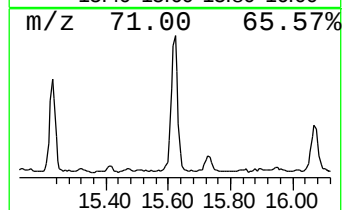
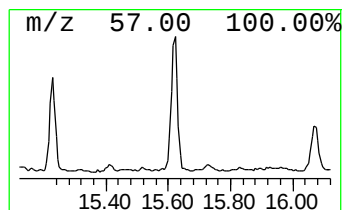
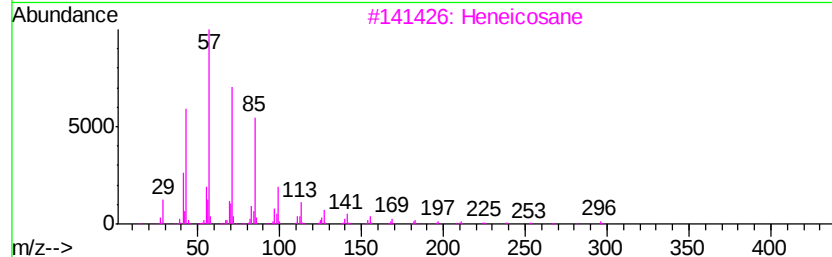
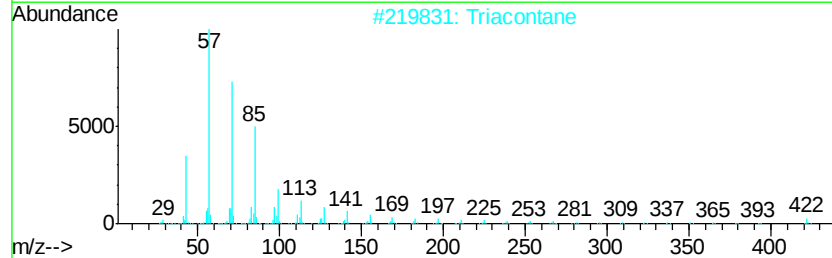
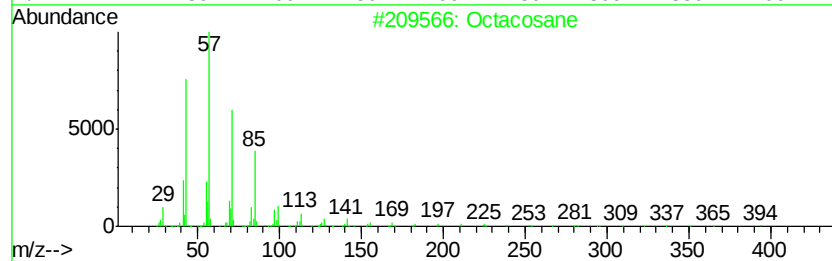
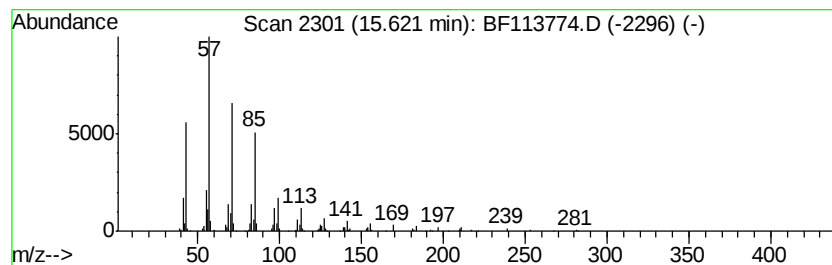
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	4.97 ng	232589	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113774.D
Acq On : 15 Apr 2019 20:34
Operator : JU/SJ
Sample : K2390-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5124

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.45	6.45	71.7	ng	2249980	1	6.67	627674	20.0
n-Hexadecanoic acid	11.72	5.3	ng	253983	4	11.19	962585	20.0
Octacosane	14.29	3.5	ng	137357	5	13.83	794397	20.0
Eicosane	14.57	2.6	ng	123576	6	15.23	936210	20.0
Squalene	14.64	3.9	ng	183526	6	15.23	936210	20.0
Hexacosane	14.89	5.0	ng	235002	6	15.23	936210	20.0
Triacontane	15.62	5.0	ng	232589	6	15.23	936210	20.0