

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113658.D
 Acq On : 9 Apr 2019 13:42
 Operator : JU/SJ
 Sample : K2316-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190172-COMP-CS-4

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	5.293	541	545	571	rBV	2065039	2434500	83.05%	9.158%
2	6.334	717	722	738	rBV	2379009	2599372	88.68%	9.778%
3	6.451	738	742	763	rVB	2746767	2580864	88.05%	9.709%
4	6.681	777	781	790	rBV	579365	588011	20.06%	2.212%
5	6.834	803	807	821	rVB	2143457	1908708	65.12%	7.180%
6	7.245	873	877	897	rBV	1605524	1599504	54.57%	6.017%
7	7.963	995	999	1022	rBV	713001	772413	26.35%	2.906%
8	8.639	1111	1114	1119	rVB	139263	109278	3.73%	0.411%
9	9.034	1177	1181	1192	rBV	3052707	2679252	91.40%	10.079%
10	9.428	1243	1248	1253	rBV	326452	324699	11.08%	1.221%
11	9.710	1292	1296	1312	rVB	987778	912098	31.12%	3.431%
12	10.498	1426	1430	1444	rBV	1925606	2035886	69.45%	7.658%
13	11.192	1544	1548	1557	rBV	1051174	1031035	35.17%	3.878%
14	11.728	1636	1639	1646	rBV2	256616	288100	9.83%	1.084%
15	12.404	1751	1754	1761	rBV	98049	102255	3.49%	0.385%
16	12.510	1769	1772	1778	rBV	45145	59759	2.04%	0.225%
17	12.633	1788	1793	1799	rBV	76159	98763	3.37%	0.372%
18	12.775	1812	1817	1820	rBV	3035304	2931272	100.00%	11.027%
19	13.674	1967	1970	1975	rVB	32331	32955	1.12%	0.124%
20	13.804	1988	1992	1993	rBV	360712	342872	11.70%	1.290%
21	13.822	1993	1995	2019	rVV	1004563	1457641	49.73%	5.483%
22	13.986	2020	2023	2027	rVB	55701	50172	1.71%	0.189%
23	14.292	2071	2075	2078	rVB	86987	79120	2.70%	0.298%
24	14.580	2121	2124	2129	rVB	115789	122579	4.18%	0.461%
25	14.651	2133	2136	2139	rVB	41778	39351	1.34%	0.148%
26	14.845	2165	2169	2171	rBV	34738	41688	1.42%	0.157%
27	14.892	2174	2177	2182	rVB	123780	126627	4.32%	0.476%
28	15.174	2222	2225	2229	rBV	29526	36544	1.25%	0.137%
29	15.233	2230	2235	2248	rVB	684924	963067	32.85%	3.623%
30	15.633	2298	2303	2309	rVB	80516	113375	3.87%	0.426%
31	16.086	2376	2380	2384	rVB2	43900	62218	2.12%	0.234%
32	16.610	2466	2469	2476	rVB4	32028	59495	2.03%	0.224%

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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

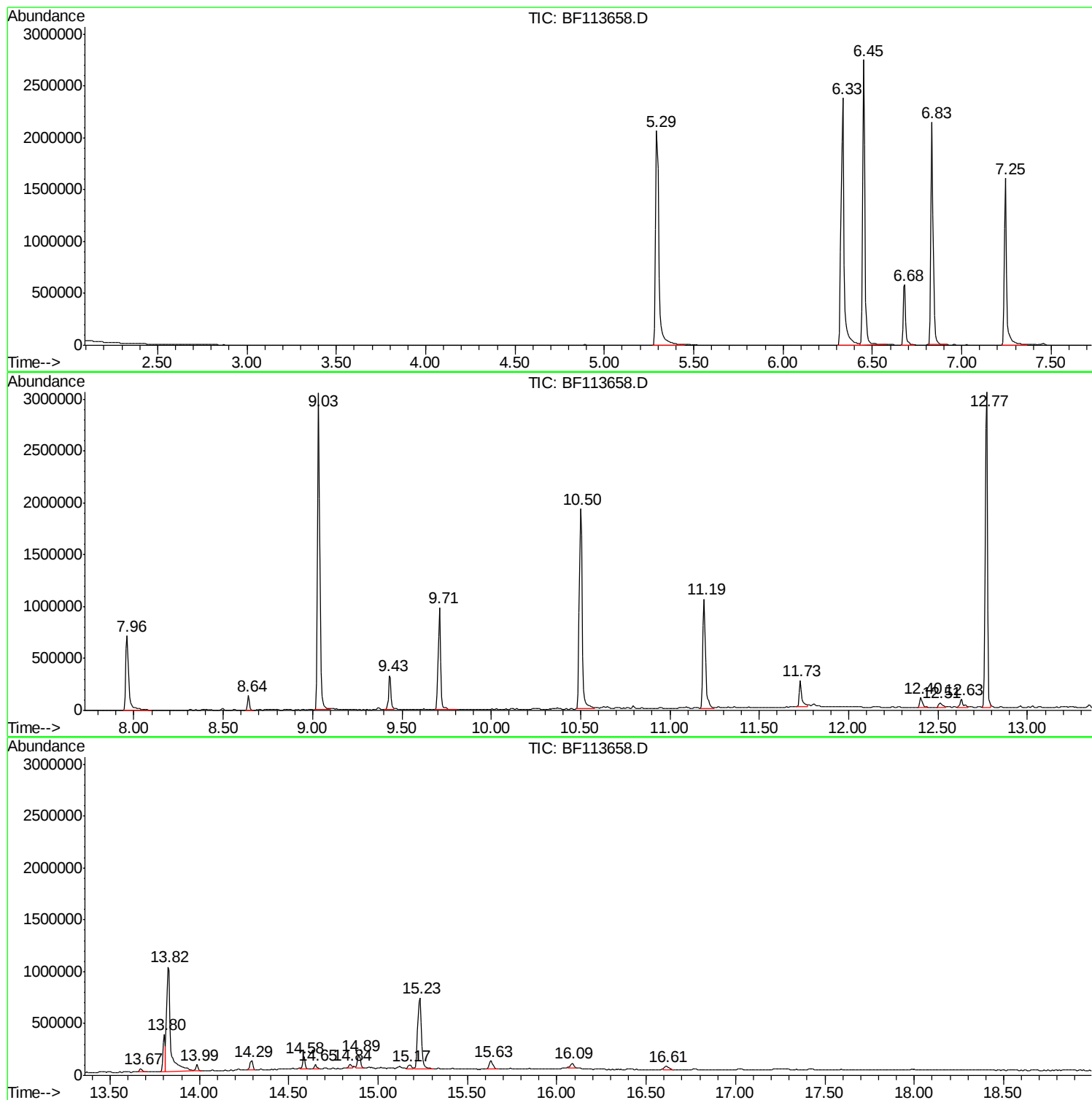
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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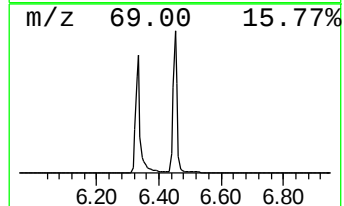
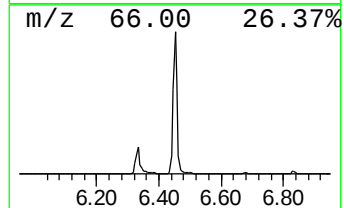
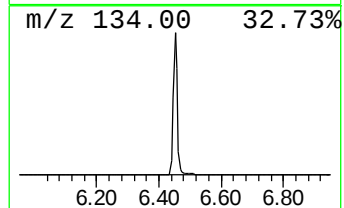
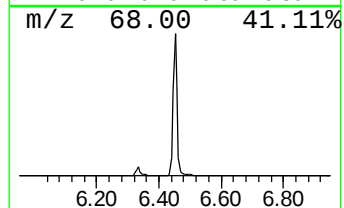
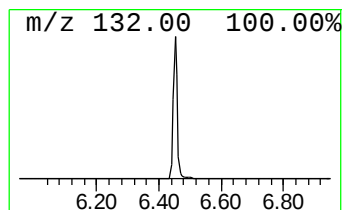
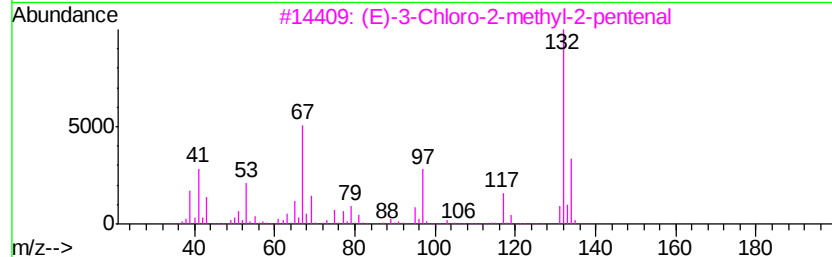
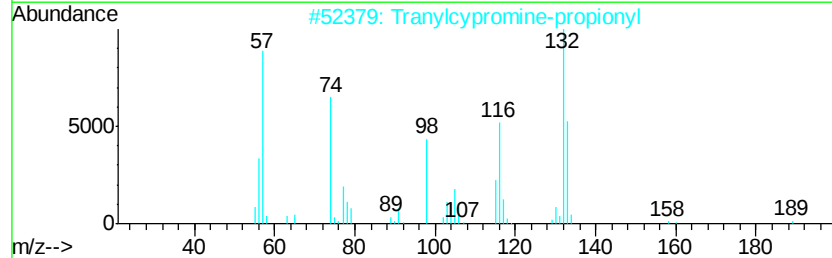
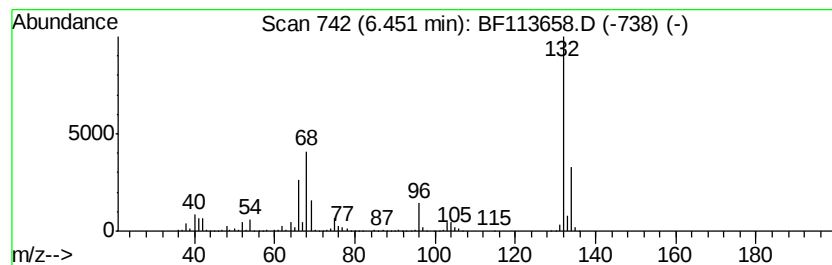
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	87.78 ng	2580860	1,4-Dichlorobenzene-d4	6.68

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	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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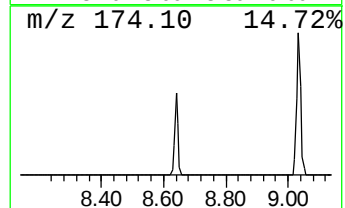
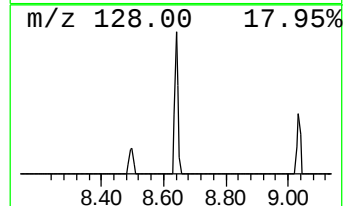
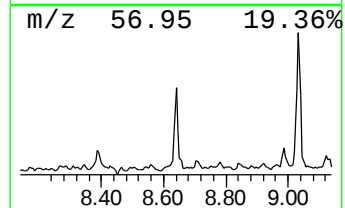
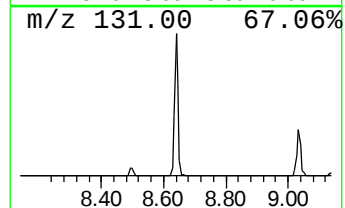
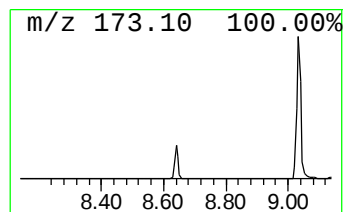
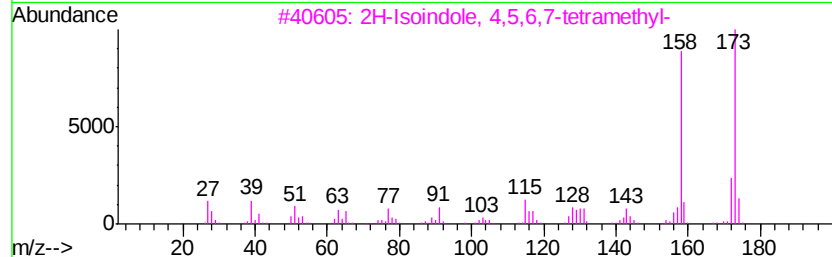
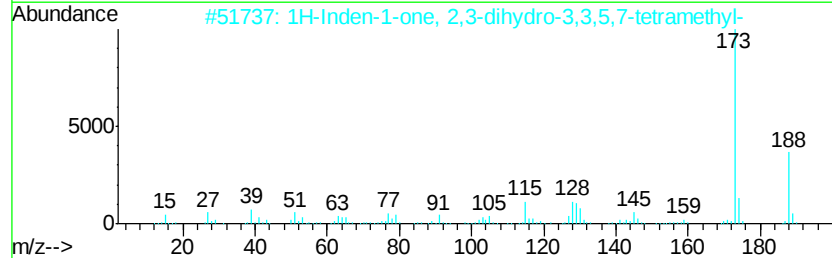
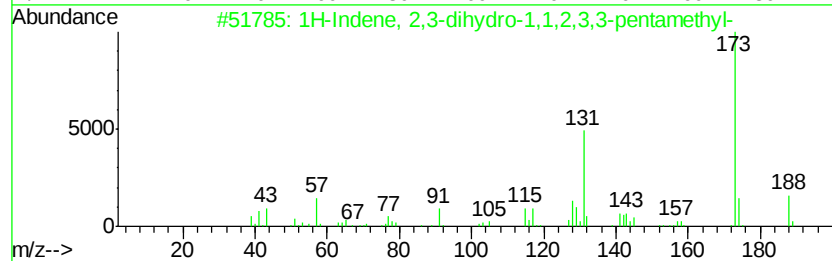
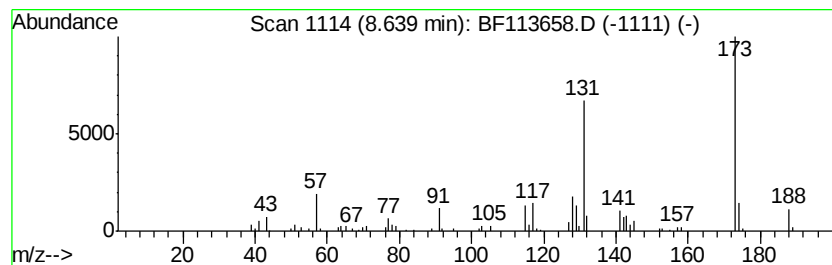
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.83 ng	109278	Naphthalene-d8	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	97
2		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	49
3		2H-Isoindole, 4,5,6,7-tetramethyl-	173	C12H15N	070187-61-0	47
4		1-(2,3-Dimethyl-phenyl)-pyrrolid...	188	C12H16N2	1000274-91-8	46
5		1,8-Naphthyridin-2-amine, 5,7-di...	173	C10H11N3	039565-07-6	38



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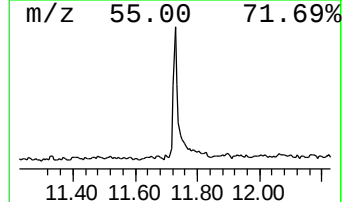
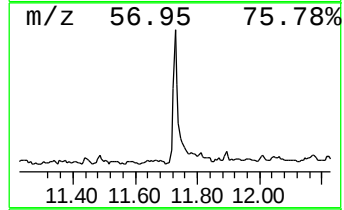
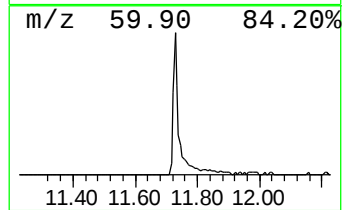
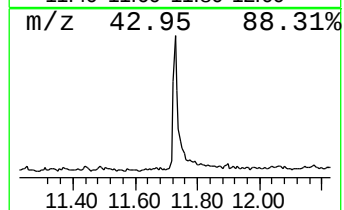
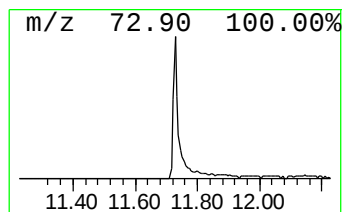
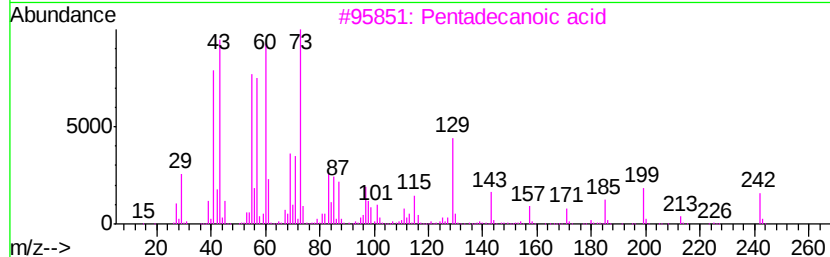
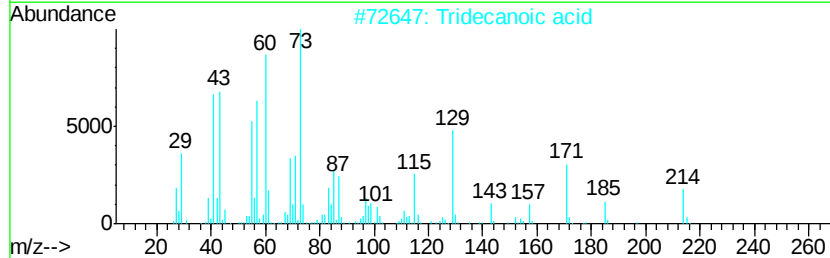
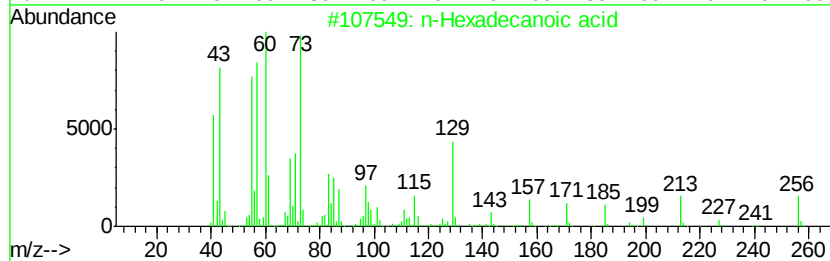
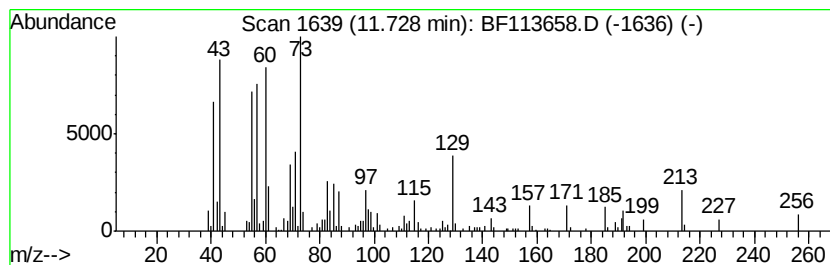
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	5.59 ng	288100	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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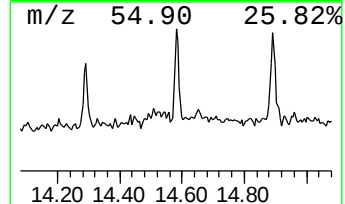
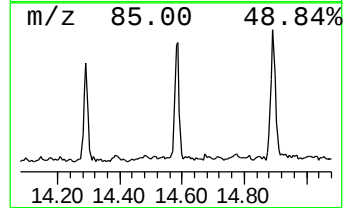
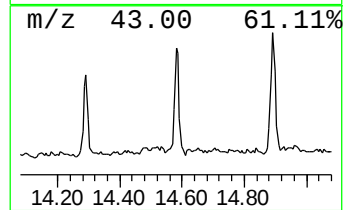
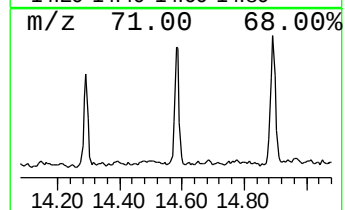
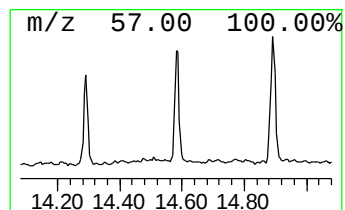
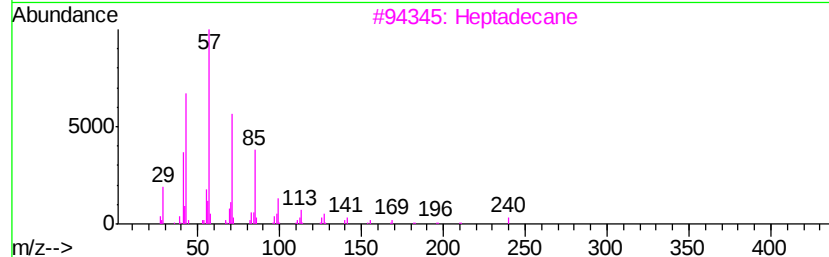
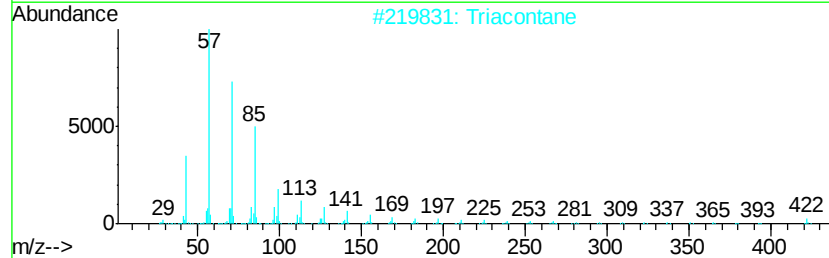
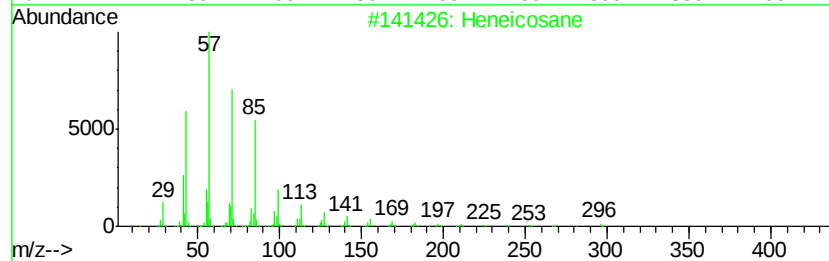
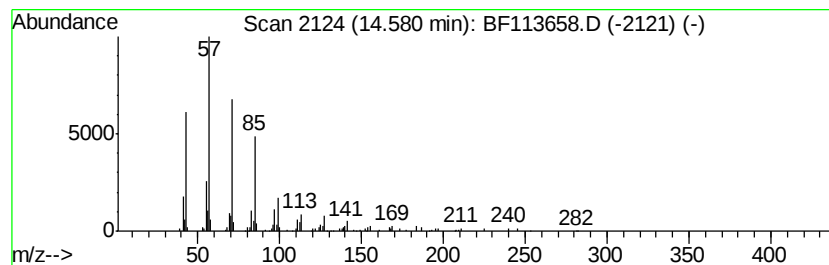
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Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.55 ng	122579	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Octadecane		254	C18H38	000593-45-3	87
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87



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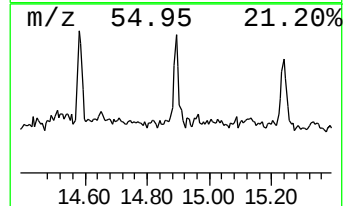
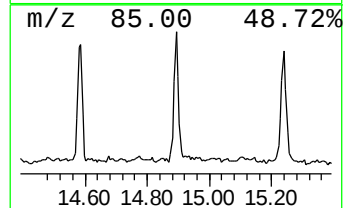
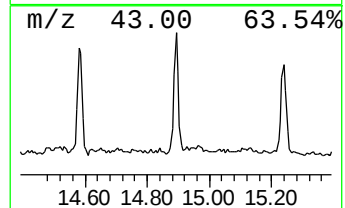
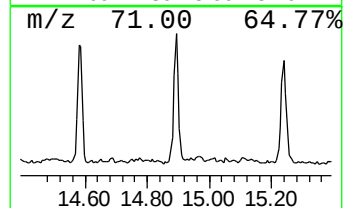
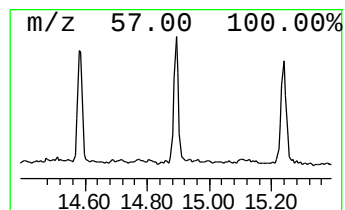
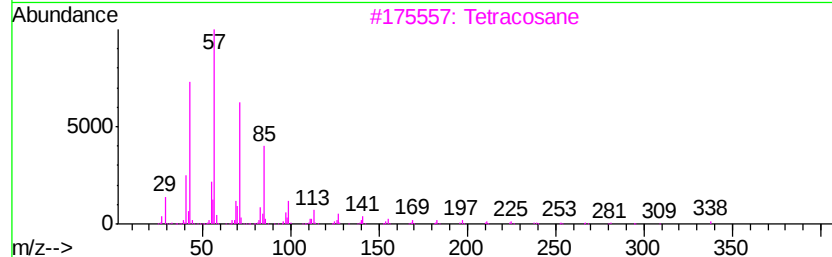
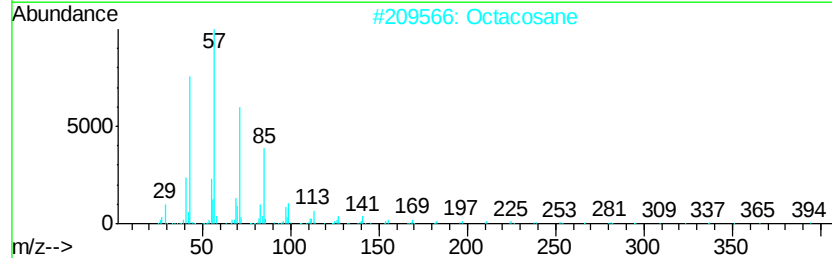
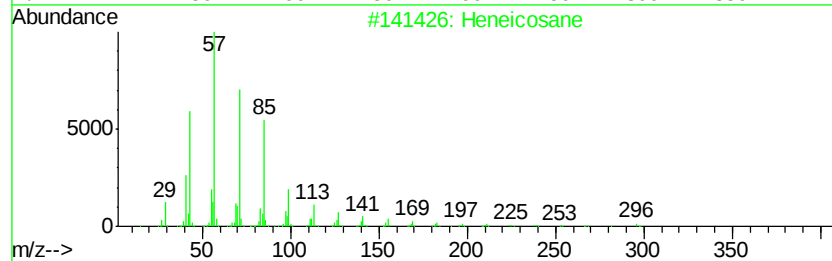
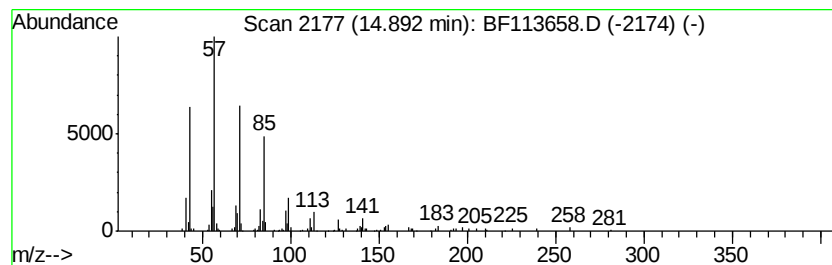
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Peak Number 6 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.89	2.63 ng	126627	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Hexacosane	366	C26H54	000630-01-3	90



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20190172-COMP-CS-4

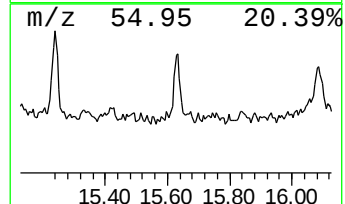
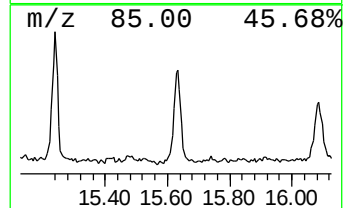
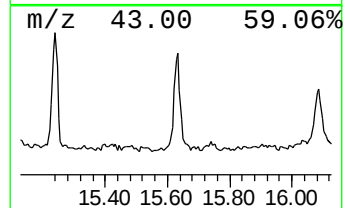
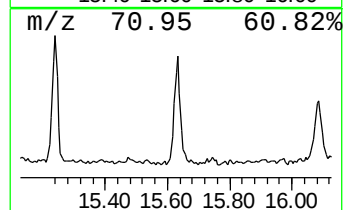
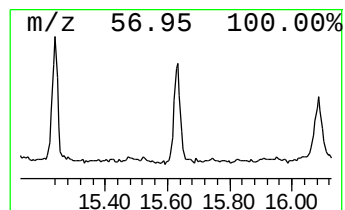
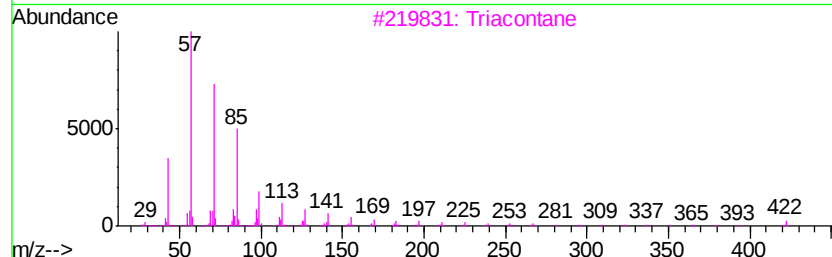
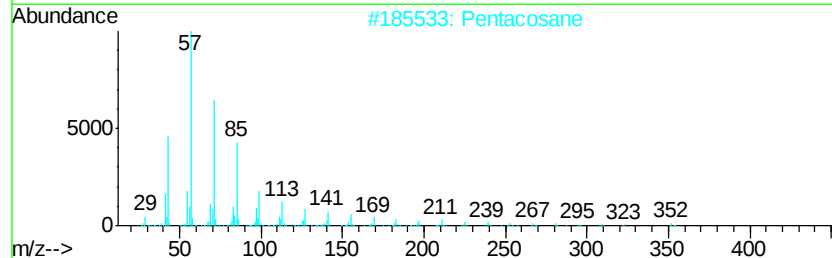
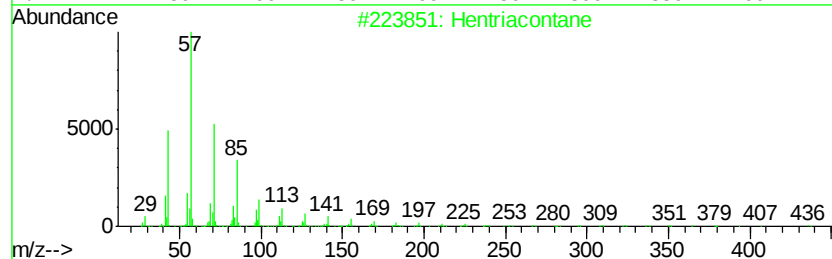
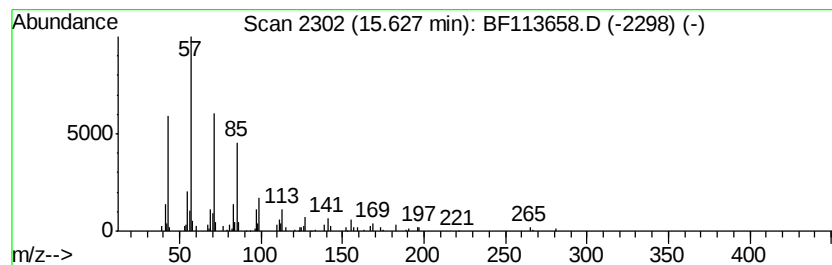
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.35 ng	113375	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Triacosane	422	C30H62	000638-68-6	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113658.D
Acq On : 9 Apr 2019 13:42
Operator : JU/SJ
Sample : K2316-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190172-COMP-CS-4

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	87.8	ng	2580860	1	6.68	588011	20.0
1H-Indene, 2,3-di...	8.64	2.8	ng	109278	2	7.96	772413	20.0
n-Hexadecanoic acid	11.73	5.6	ng	288100	4	11.19	1031040	20.0
Heneicosane	14.58	2.5	ng	122579	6	15.23	963067	20.0
Octacosane	14.89	2.6	ng	126627	6	15.23	963067	20.0
Hentriacontane	15.63	2.4	ng	113375	6	15.23	963067	20.0