

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
 Data File : BF113383.D
 Acq On : 28 Mar 2019 19:34
 Operator : JU/SJ
 Sample : K2107-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

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-BF032519.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	5.322	545	550	553	rBV	4154688	4479007	67.97%	8.920%
2	6.351	720	725	728	rBV	3840660	4809435	72.99%	9.578%
3	6.475	741	746	749	rBV	4598914	4777116	72.50%	9.514%
4	6.698	781	784	792	rBV	1232709	1098318	16.67%	2.187%
5	6.857	807	811	815	rBV	3864242	3682442	55.88%	7.334%
6	7.269	875	881	884	rBV	2908023	3115917	47.29%	6.205%
7	7.981	998	1002	1021	rBV	1333467	1427030	21.66%	2.842%
8	9.063	1180	1186	1189	rBV	5366264	5539809	84.07%	11.033%
9	9.451	1248	1252	1263	rVB	398218	415806	6.31%	0.828%
10	9.733	1295	1300	1312	rBV	1710047	1663980	25.25%	3.314%
11	10.522	1429	1434	1448	rBV	3635301	3944742	59.86%	7.856%
12	11.210	1547	1551	1561	rBV	1962513	1876500	28.48%	3.737%
13	11.751	1639	1643	1652	rBV2	91081	155113	2.35%	0.309%
14	12.533	1773	1776	1787	rBV2	69430	132427	2.01%	0.264%
15	12.798	1815	1821	1824	rBV	5663711	6589559	100.00%	13.123%
16	13.698	1970	1974	1977	rBV	69339	69998	1.06%	0.139%
17	13.786	1979	1989	1994	rBV6	73749	270156	4.10%	0.538%
18	13.839	1994	1998	2011	rVB	1936589	2124297	32.24%	4.231%
19	14.010	2023	2027	2032	rBV	127394	115032	1.75%	0.229%
20	14.310	2072	2078	2082	rBV	200341	215975	3.28%	0.430%
21	14.604	2124	2128	2133	rVB	284001	264624	4.02%	0.527%
22	14.915	2176	2181	2186	rBV	297515	347121	5.27%	0.691%
23	15.239	2231	2236	2248	rBV2	1307859	2230595	33.85%	4.442%
24	15.662	2302	2308	2314	rBV	288244	433099	6.57%	0.863%
25	16.121	2380	2386	2395	rVB	168451	298301	4.53%	0.594%
26	16.657	2472	2477	2484	rVB2	66175	136815	2.08%	0.272%

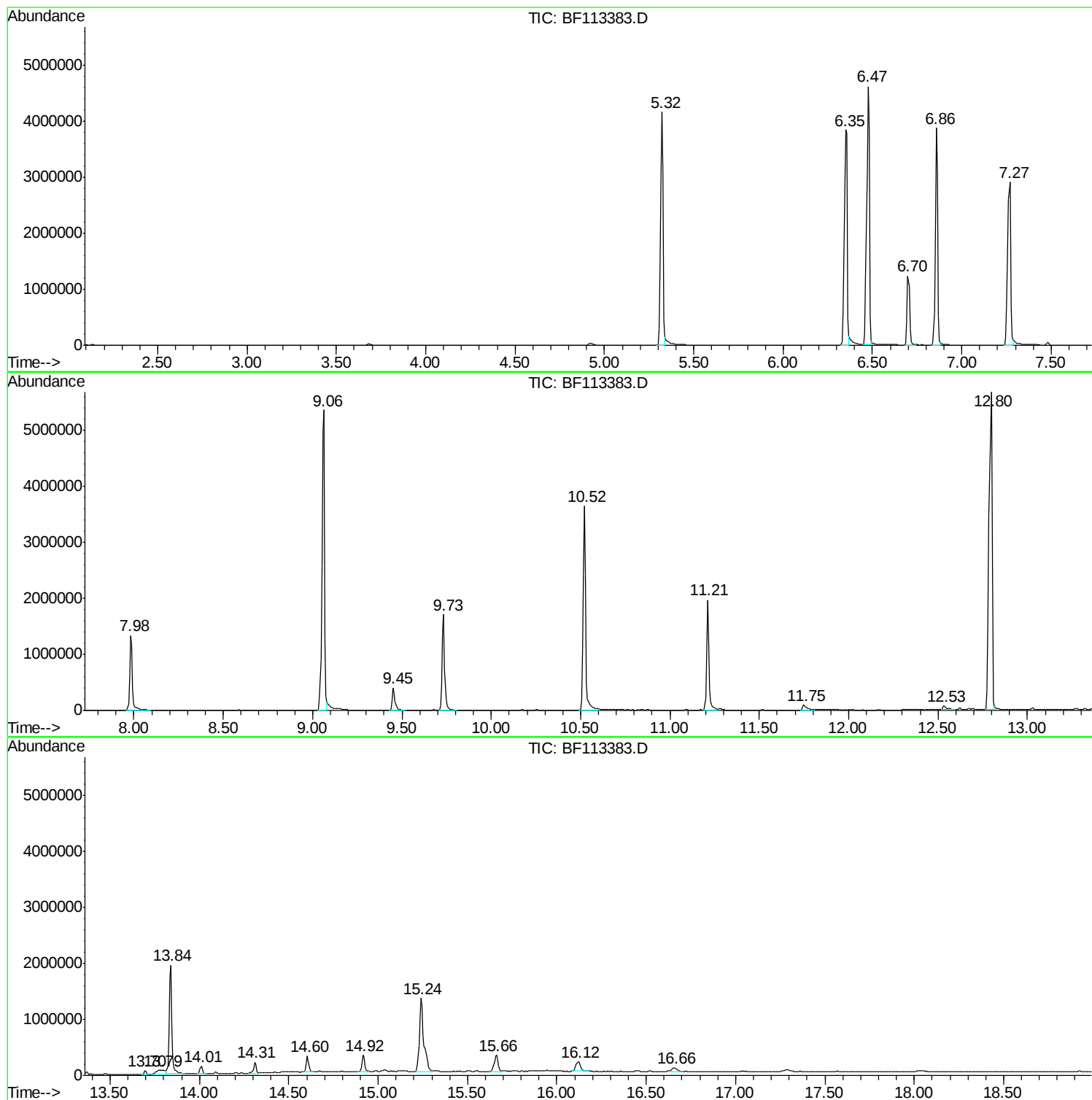
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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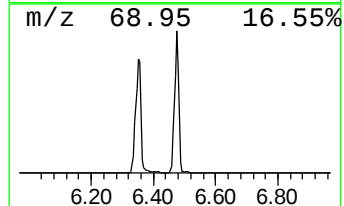
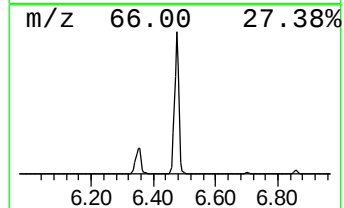
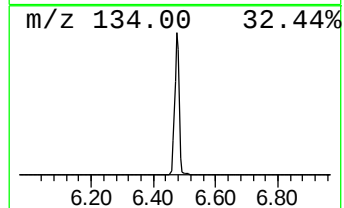
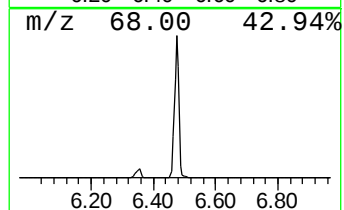
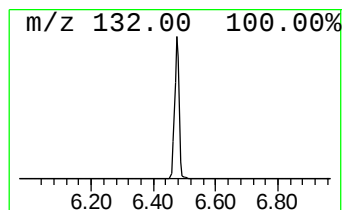
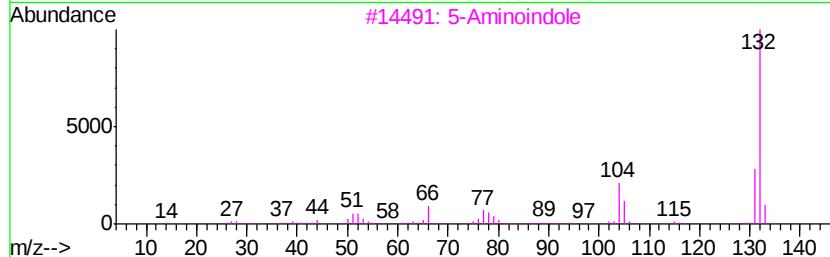
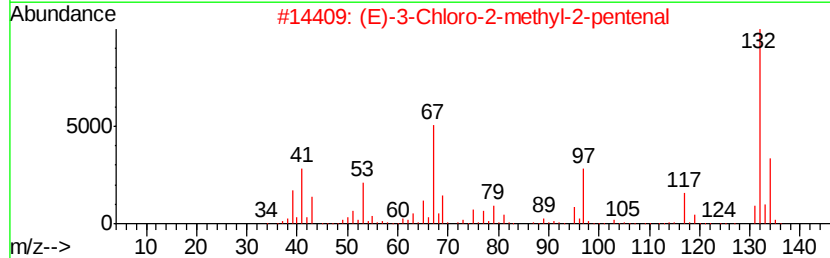
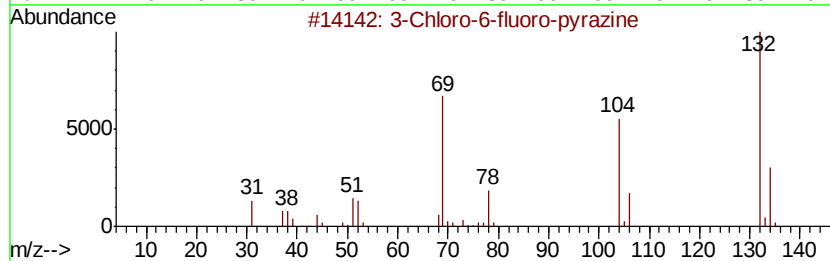
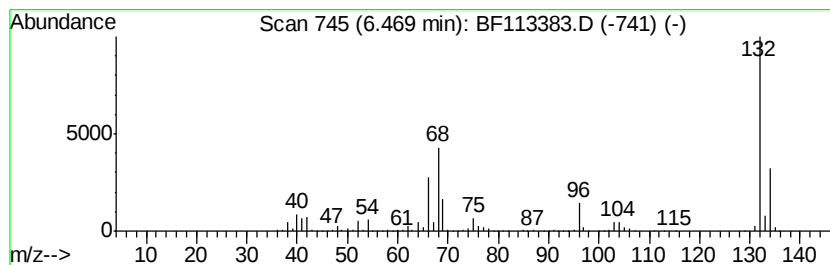
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	86.99 ng	4777120	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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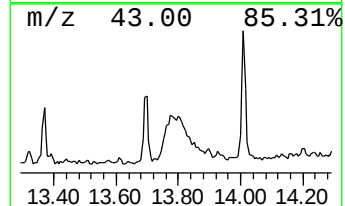
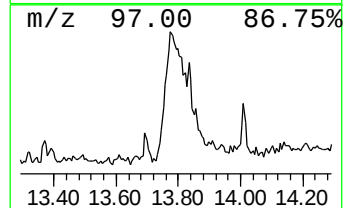
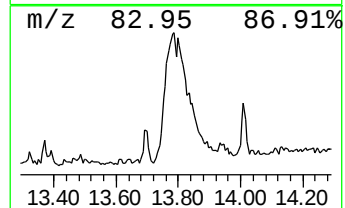
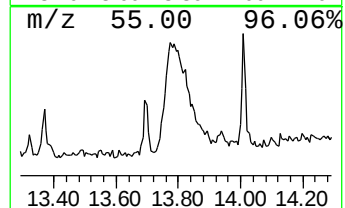
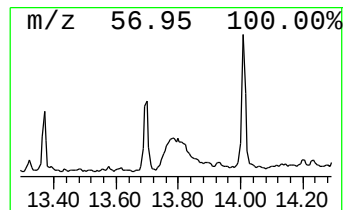
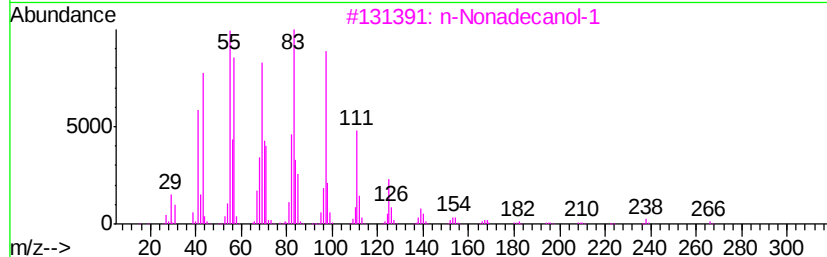
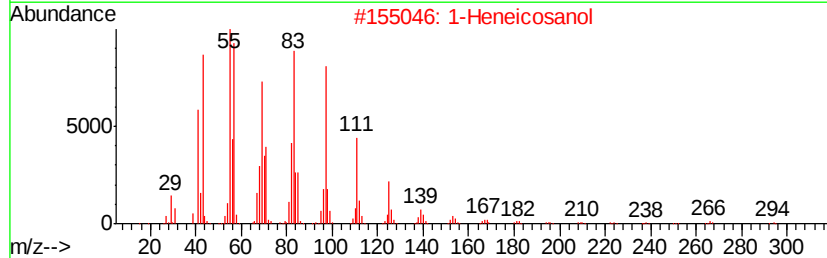
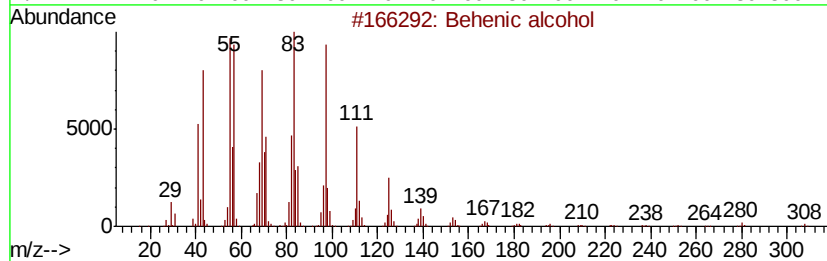
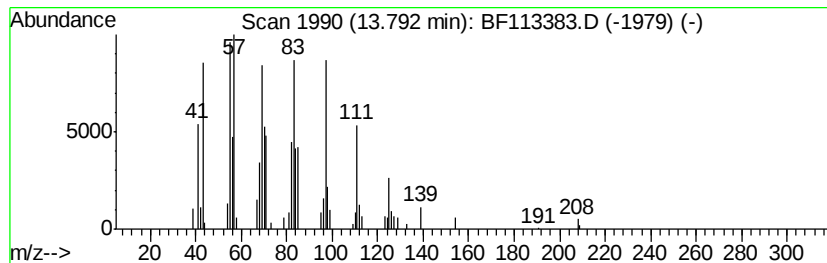
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Peak Number 3 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	2.54 ng	270156	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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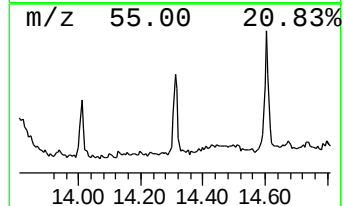
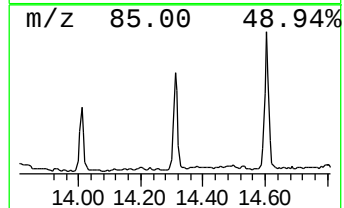
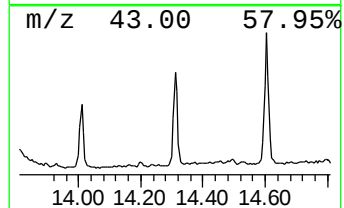
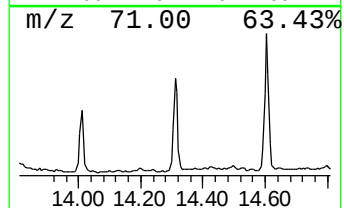
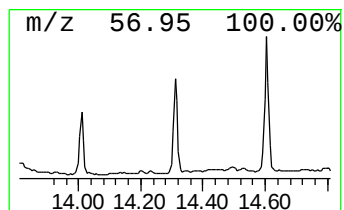
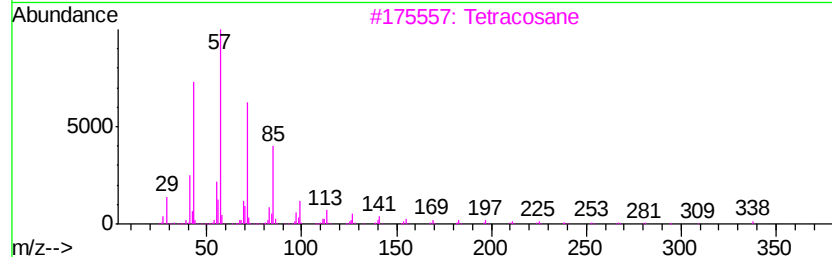
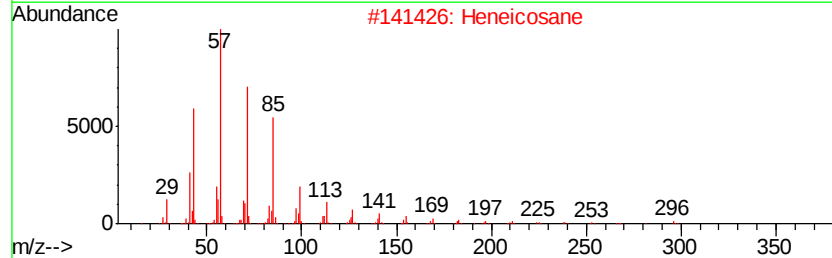
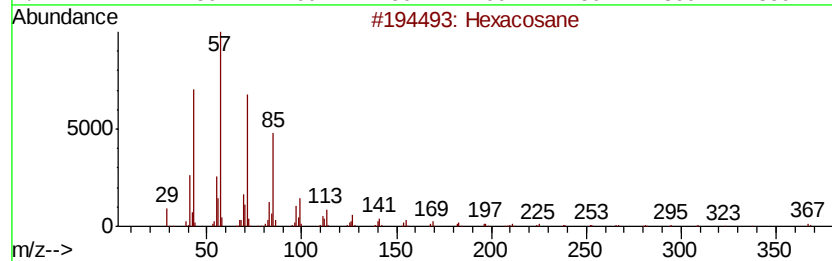
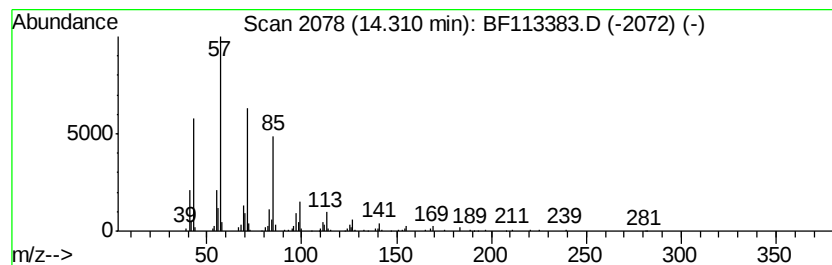
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Peak Number 4 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.03 ng	215975	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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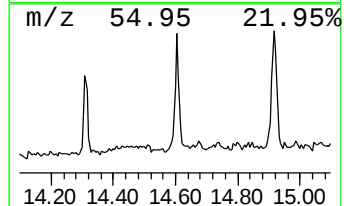
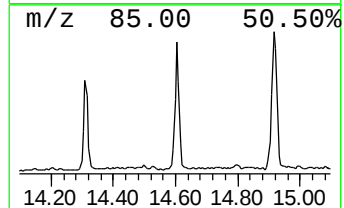
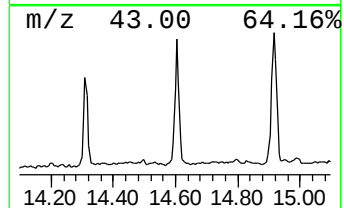
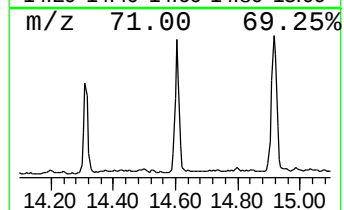
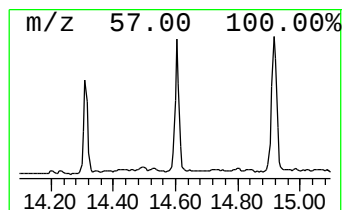
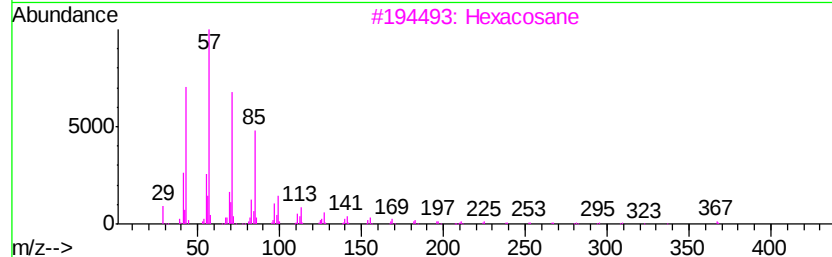
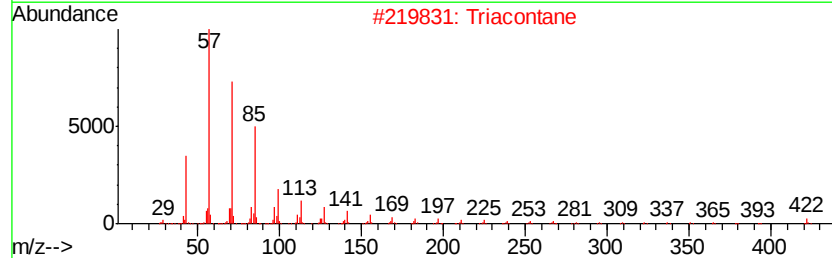
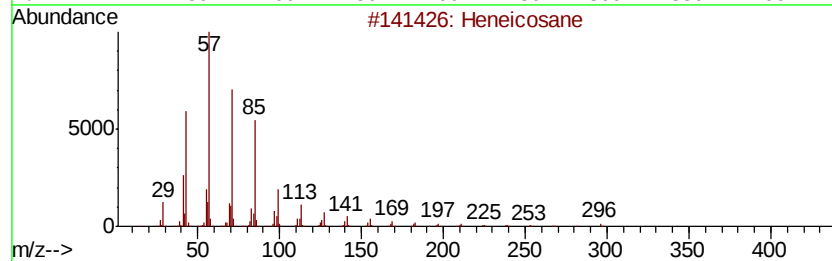
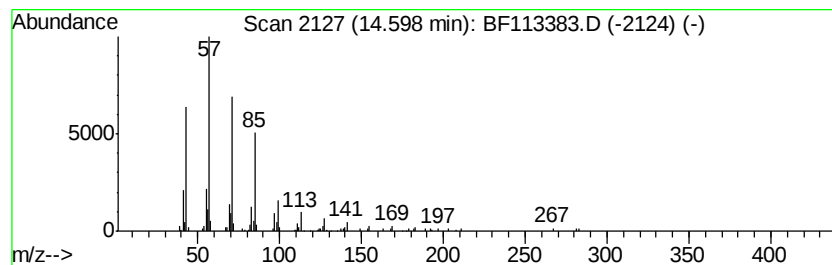
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.37 ng	264624	Perylene-d12	15.24

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	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	Octadecane		254	C18H38	000593-45-3	87



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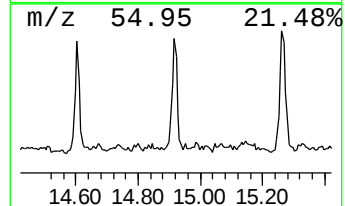
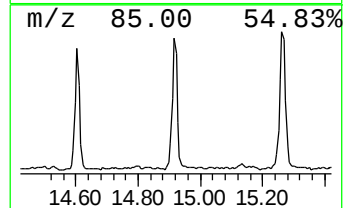
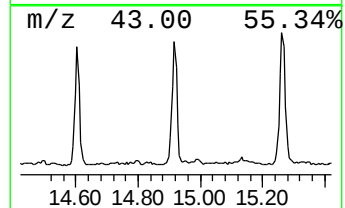
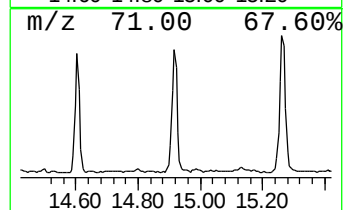
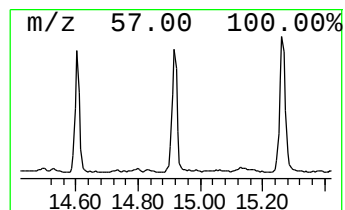
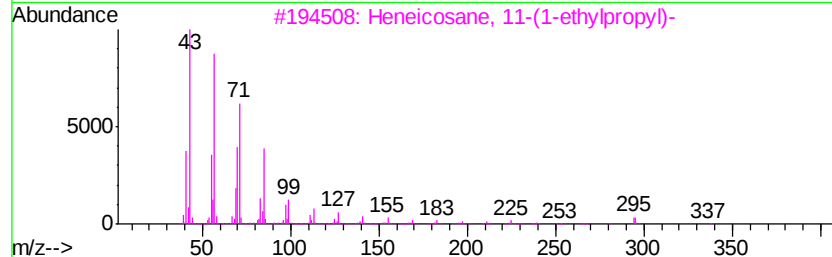
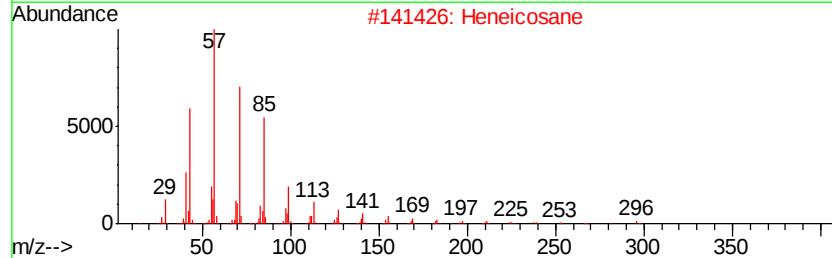
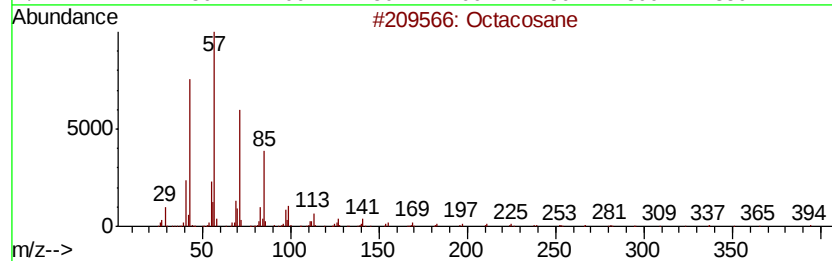
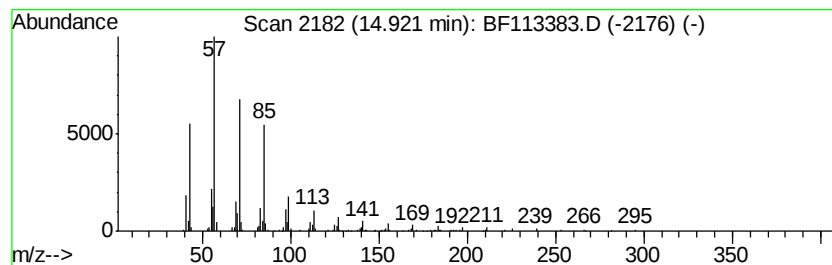
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.11 ng	347121	Perylene-d12	15.24

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	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	87
5	Tetracosane		338	C24H50	000646-31-1	87



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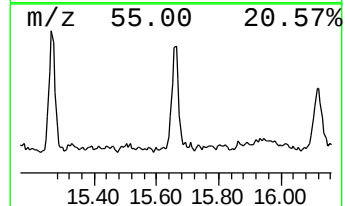
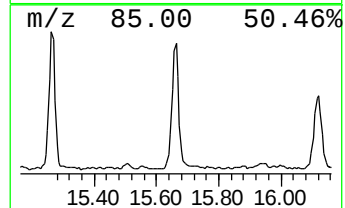
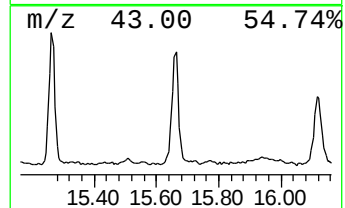
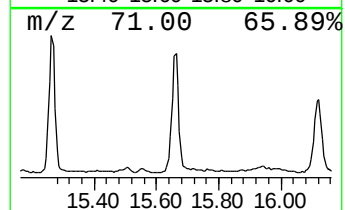
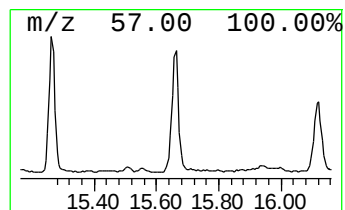
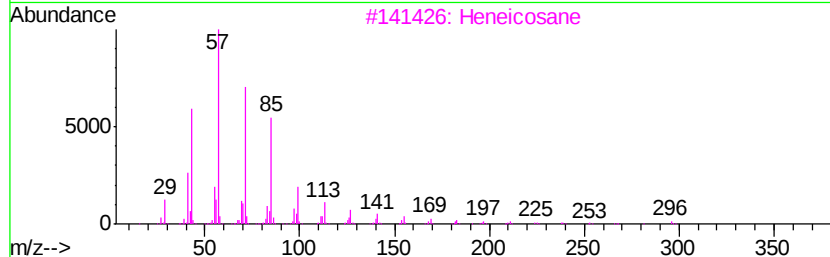
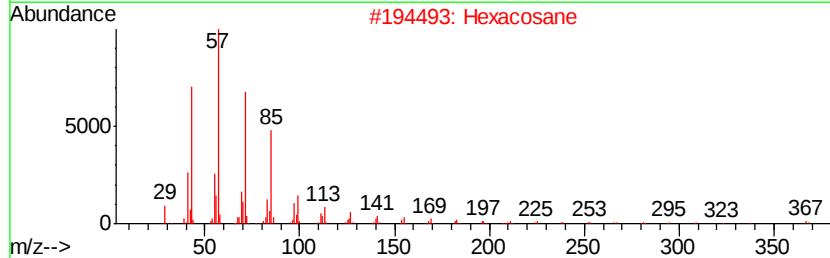
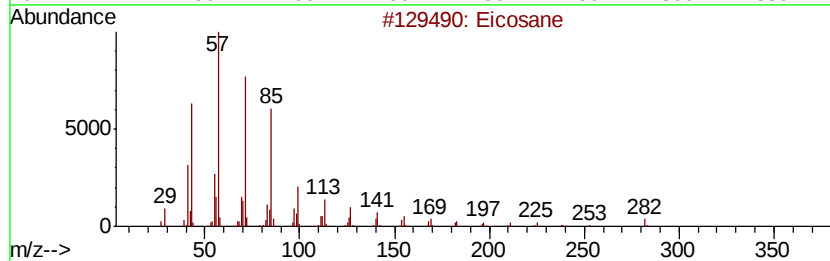
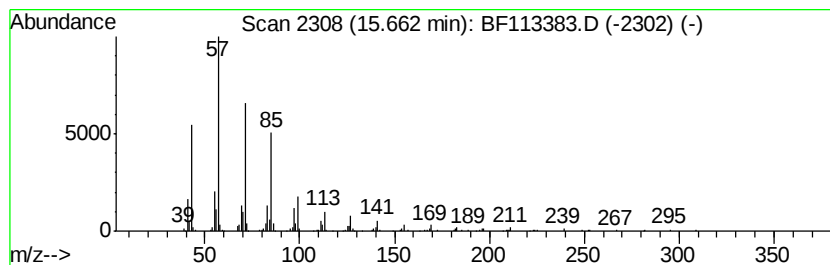
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.88 ng	433099	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113383.D
Acq On : 28 Mar 2019 19:34
Operator : JU/SJ
Sample : K2107-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

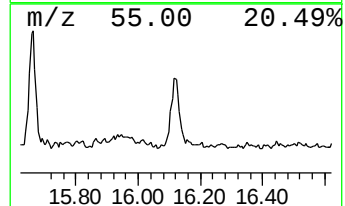
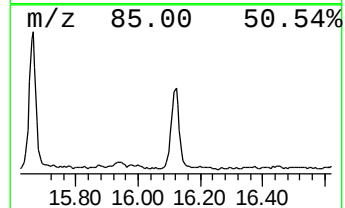
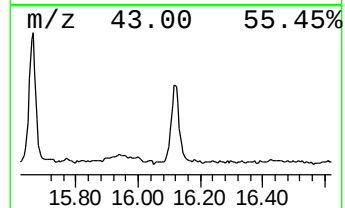
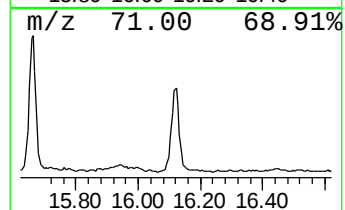
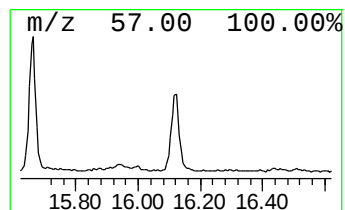
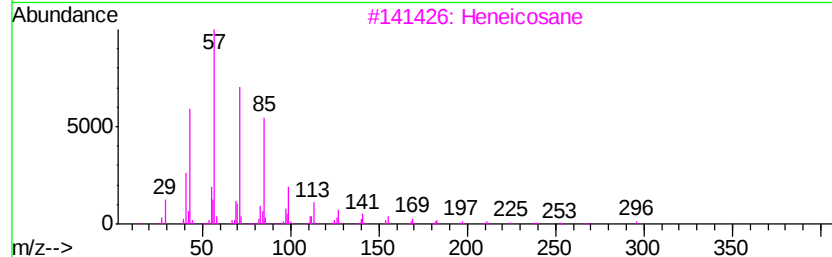
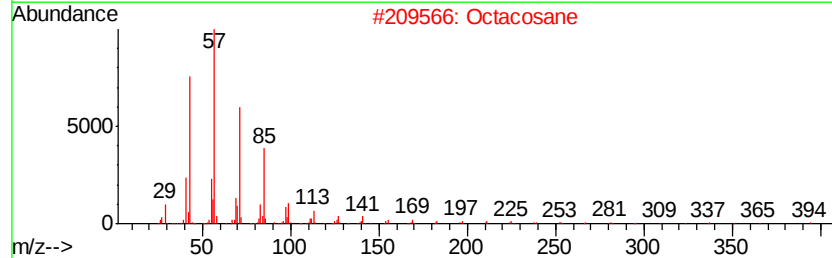
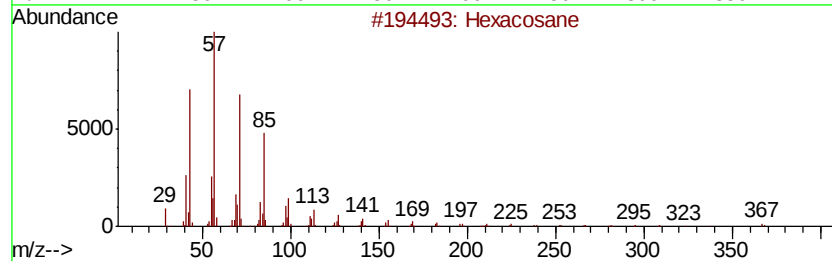
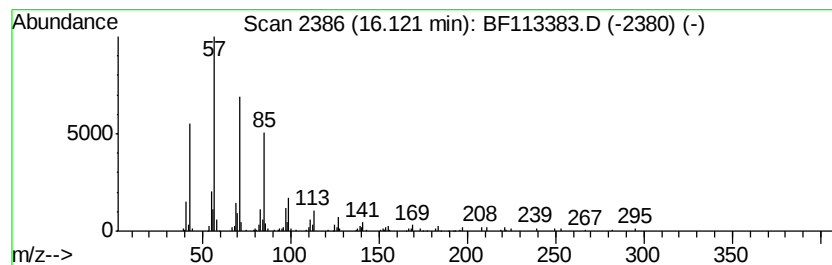
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.67 ng	298301	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
Data File : BF113383.D
Acq On : 28 Mar 2019 19:34
Operator : JU/SJ
Sample : K2107-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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	87.0	ng	4777120	1	6.70	1098320	20.0
Behenic alcohol	13.79	2.5	ng	270156	5	13.84	2124300	20.0
Hexacosane	14.31	2.0	ng	215975	5	13.84	2124300	20.0
Heneicosane	14.60	2.4	ng	264624	6	15.24	2230600	20.0
Octacosane	14.92	3.1	ng	347121	6	15.24	2230600	20.0
Eicosane	15.66	3.9	ng	433099	6	15.24	2230600	20.0
Docosane	16.12	2.7	ng	298301	6	15.24	2230600	20.0