

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032419\
 Data File : BF113263.D
 Acq On : 24 Mar 2019 12:52
 Operator : JU/SJ
 Sample : PB118222BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB118222BL

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-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	5.340	548	553	556	rBV	3338048	3169271	76.13%	8.843%
2	6.363	721	727	743	rBV	3071862	3583779	86.08%	9.999%
3	6.487	743	748	751	rBV	3632250	3477212	83.52%	9.702%
4	6.710	782	786	790	rBV	1281093	1093589	26.27%	3.051%
5	6.869	808	813	816	rBV	2958405	2668531	64.10%	7.445%
6	7.275	876	882	897	rBV	2087327	2281266	54.80%	6.365%
7	7.992	999	1004	1011	rBV	1441119	1493448	35.87%	4.167%
8	9.069	1181	1187	1203	rBV	3682051	4163210	100.00%	11.616%
9	9.745	1296	1302	1314	rBV2	1639760	1633624	39.24%	4.558%
10	10.533	1432	1436	1461	rBV	2219822	2283149	54.84%	6.370%
11	11.227	1550	1554	1565	rVB	1674763	1783659	42.84%	4.977%
12	11.763	1637	1645	1657	rBV4	38886	93527	2.25%	0.261%
13	12.551	1773	1779	1786	rBV4	30517	72604	1.74%	0.203%
14	12.810	1818	1823	1826	rBV	3779061	3739148	89.81%	10.433%
15	13.857	1997	2001	2010	rBV	1066031	1136891	27.31%	3.172%
16	14.027	2027	2030	2033	rBV	62693	57627	1.38%	0.161%
17	14.333	2078	2082	2085	rBV	131833	128437	3.09%	0.358%
18	14.627	2127	2132	2136	rBV	287425	307216	7.38%	0.857%
19	14.939	2181	2185	2194	rVB	366521	456045	10.95%	1.272%
20	15.262	2235	2240	2243	rBV	682147	963487	23.14%	2.688%
21	15.292	2243	2245	2253	rVB	385213	456203	10.96%	1.273%
22	15.692	2308	2313	2324	rVB	283259	432809	10.40%	1.208%
23	16.157	2388	2392	2399	rVB	142165	259407	6.23%	0.724%
24	16.698	2481	2484	2494	rVB2	51056	106957	2.57%	0.298%

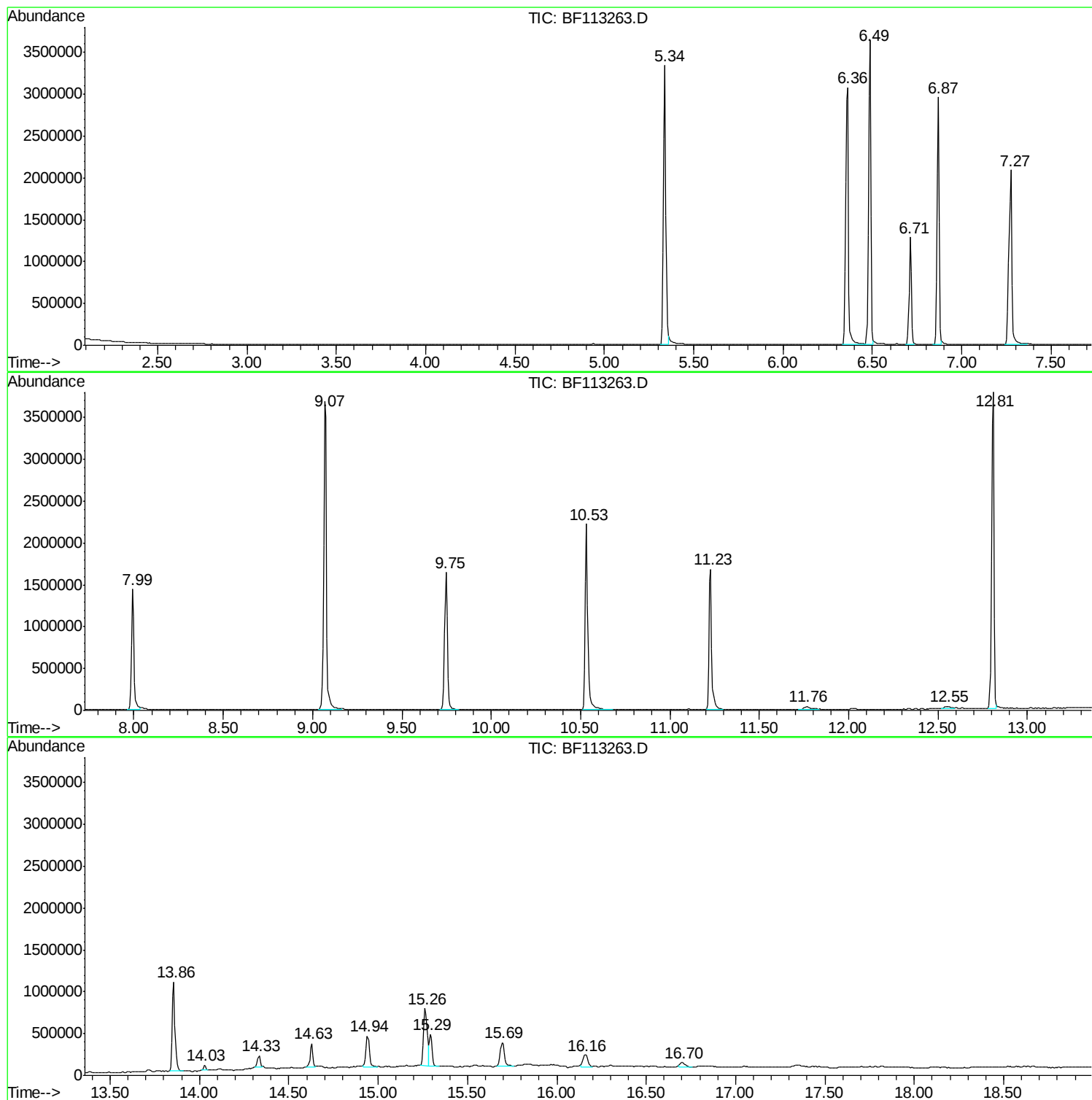
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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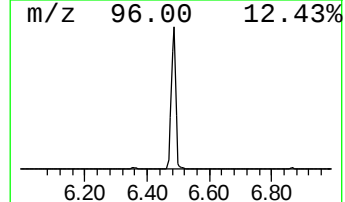
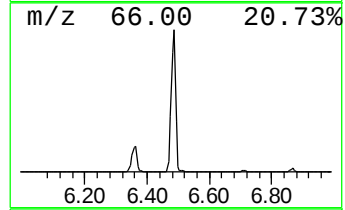
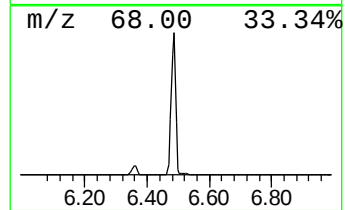
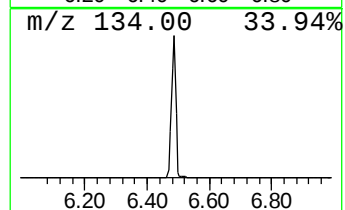
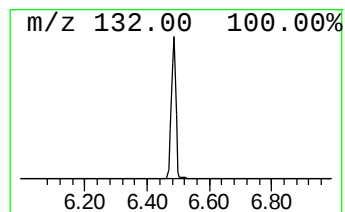
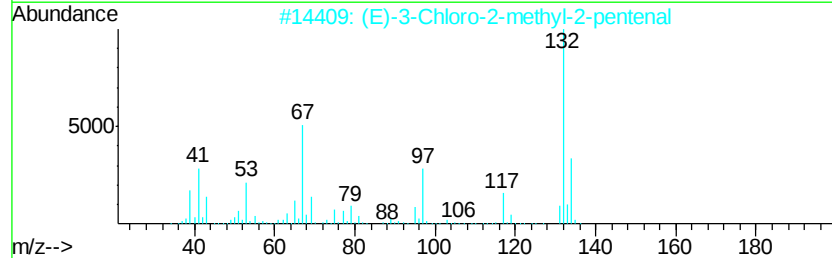
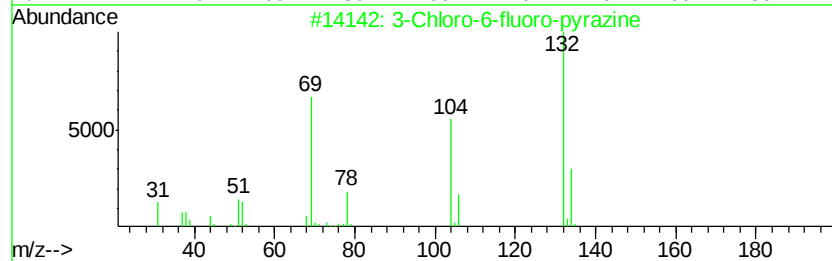
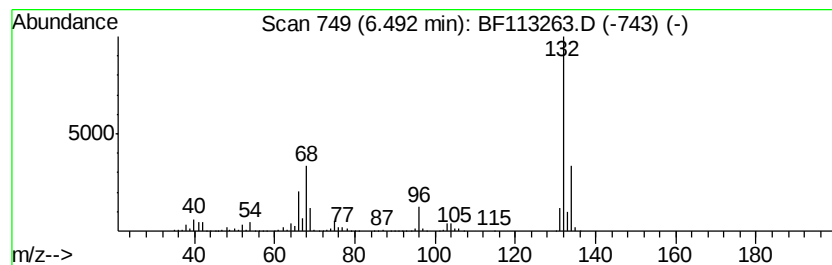
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	63.59 ng	3477210	1,4-Dichlorobenzene-d4	6.71

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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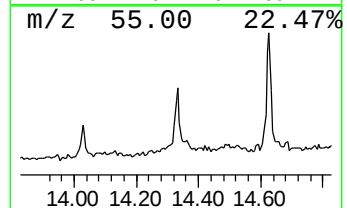
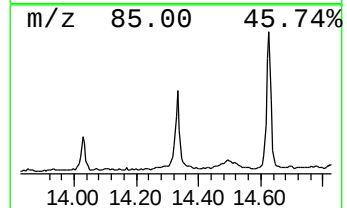
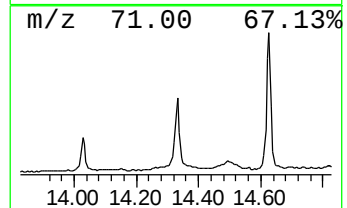
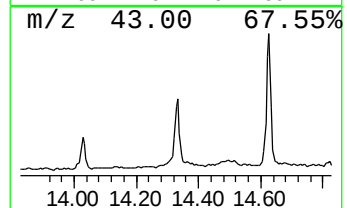
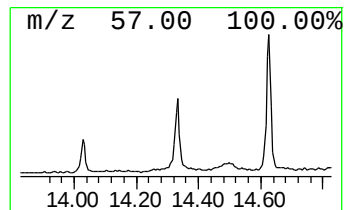
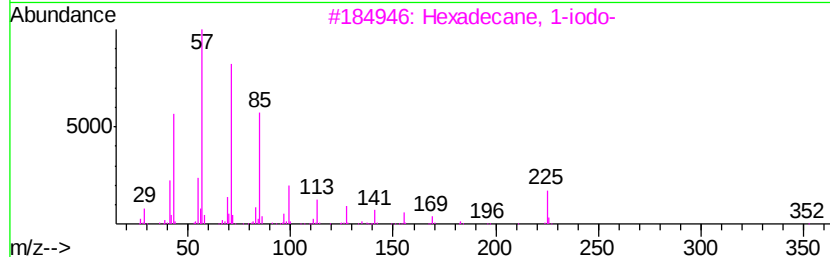
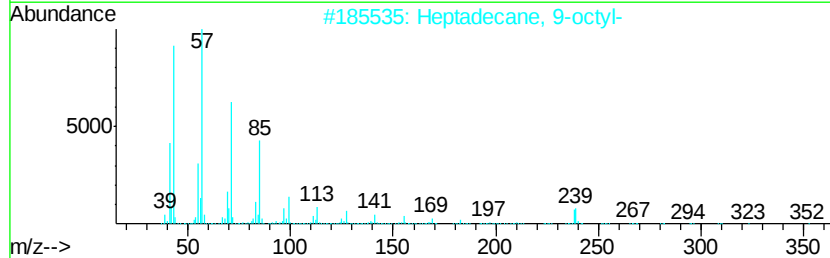
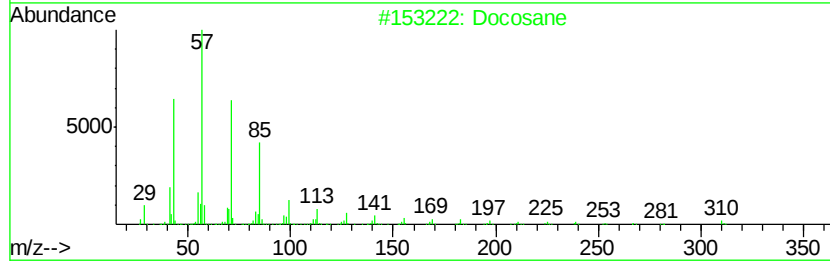
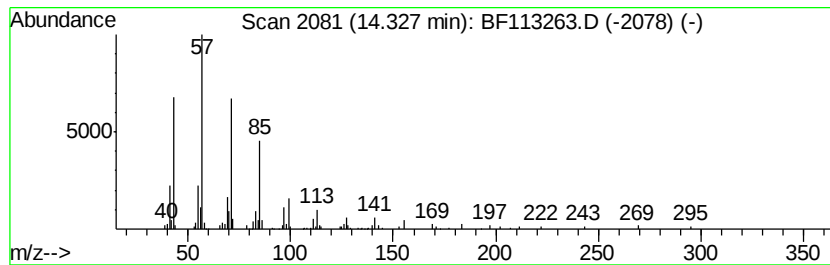
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Peak Number 3 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.26 ng	128437	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90
4	Tetratetracontane		619	C44H90	007098-22-8	87
5	Hentriacontane		437	C31H64	000630-04-6	87



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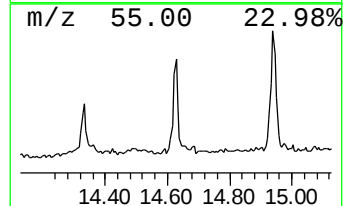
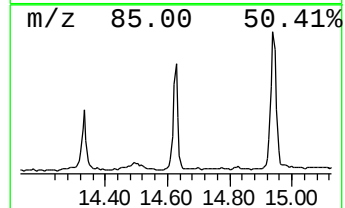
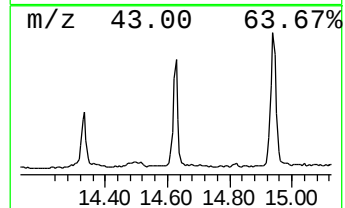
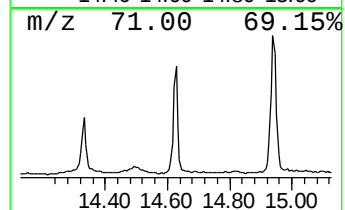
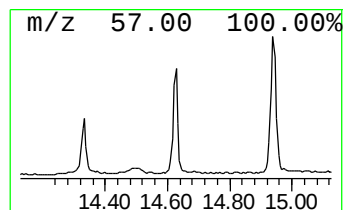
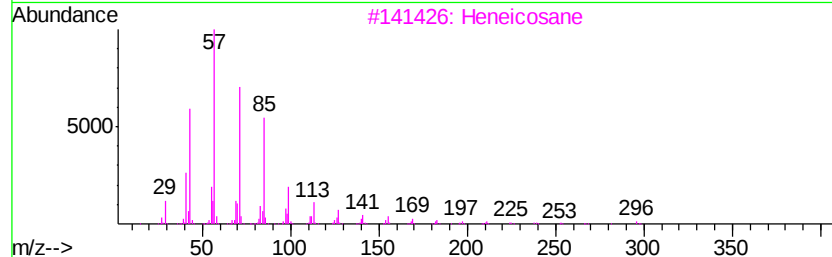
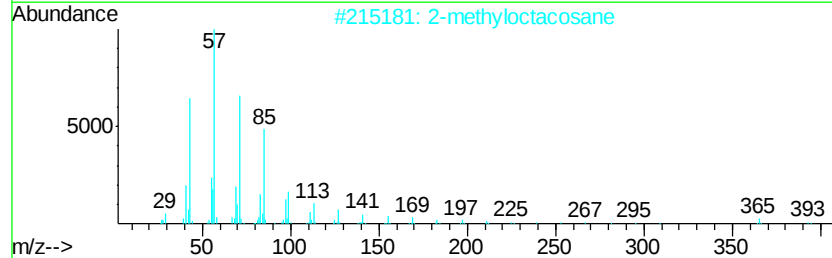
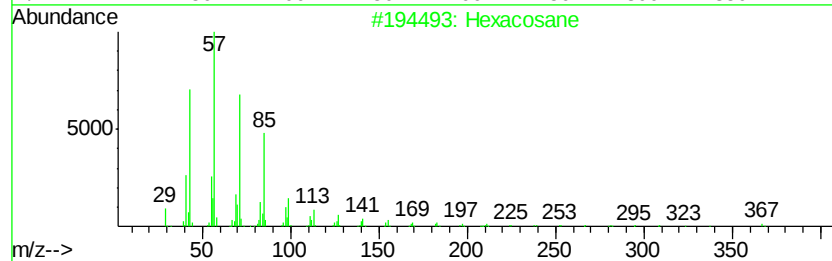
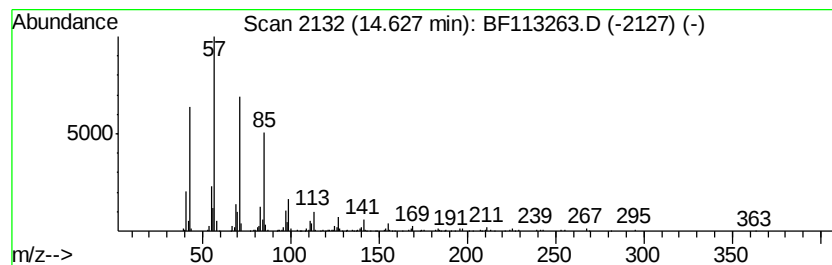
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Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	6.38 ng	307216	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptadecane	240	C17H36	000629-78-7	91



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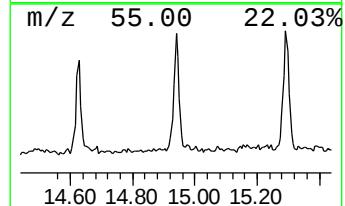
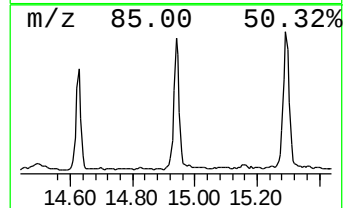
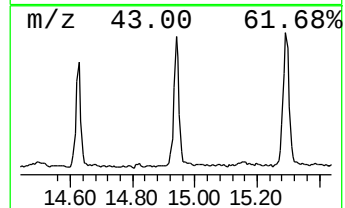
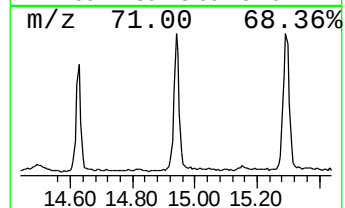
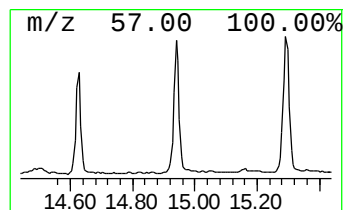
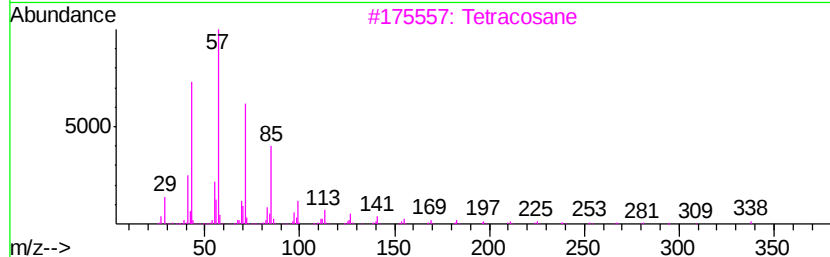
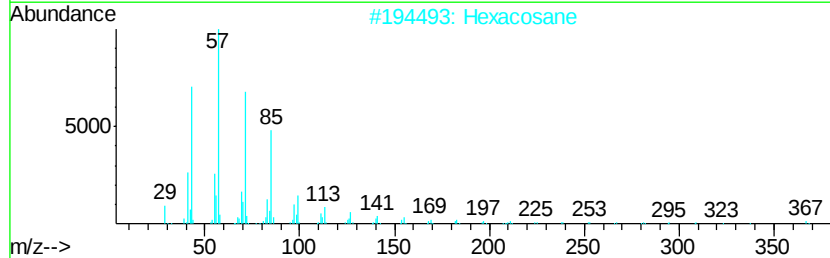
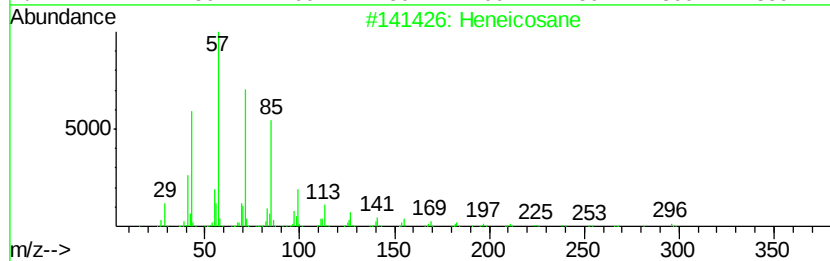
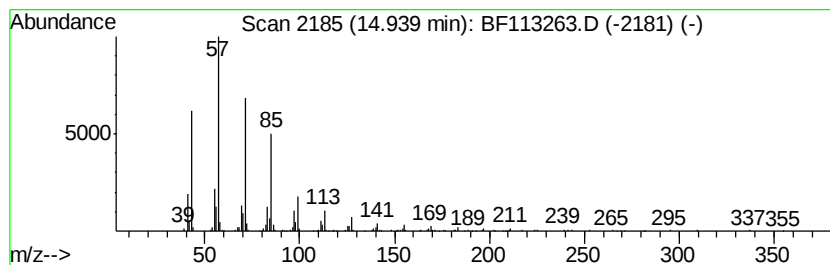
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Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	9.47 ng	456045	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
5	Octacosane		394	C28H58	000630-02-4	91



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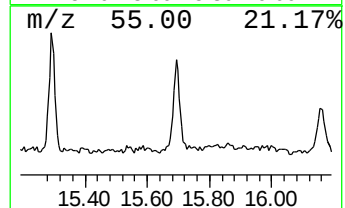
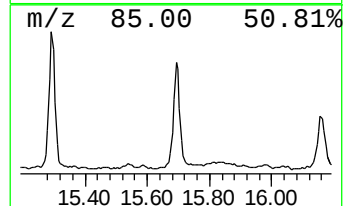
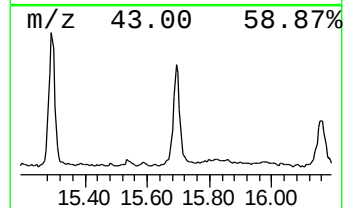
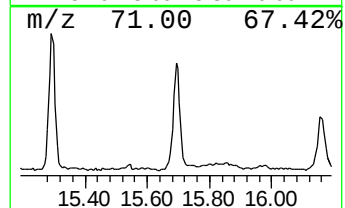
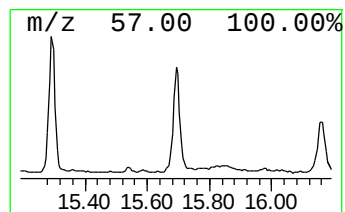
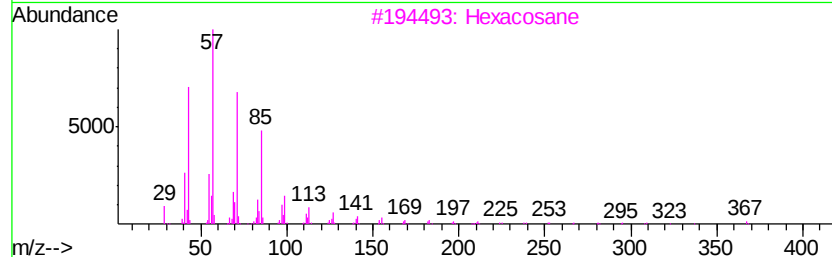
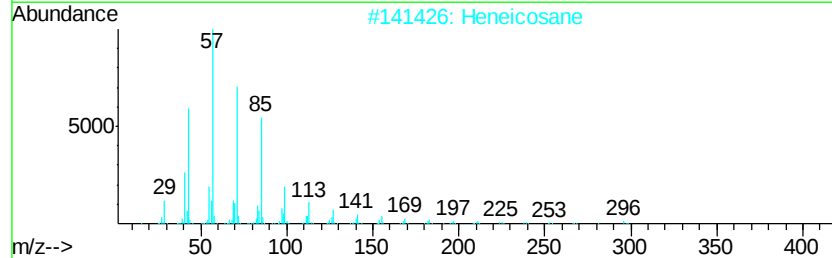
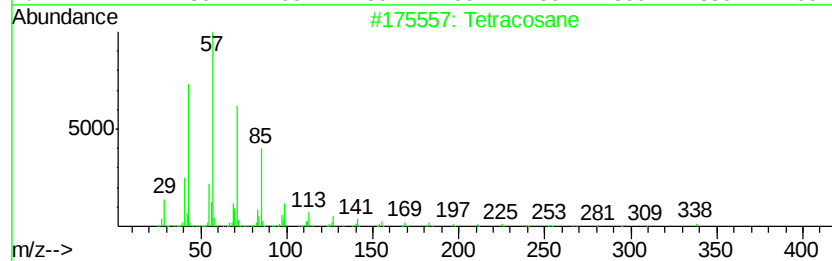
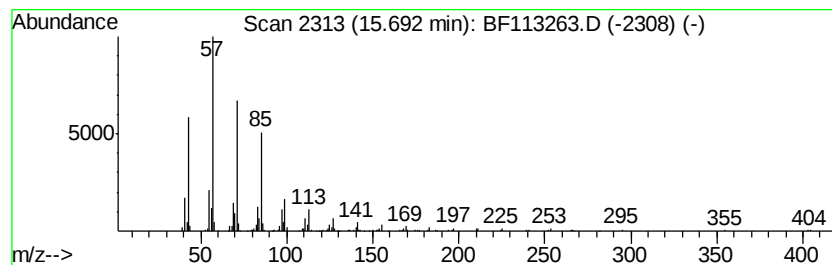
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Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	8.98 ng	432809	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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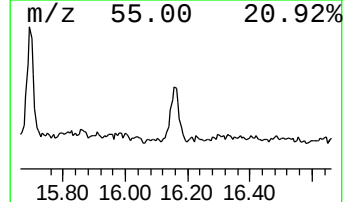
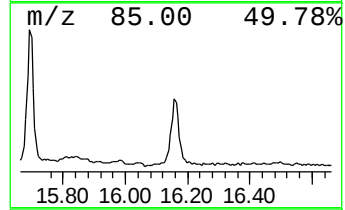
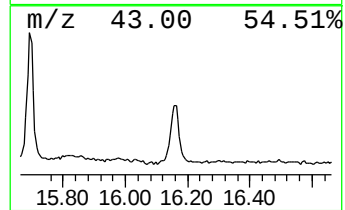
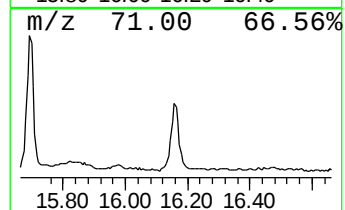
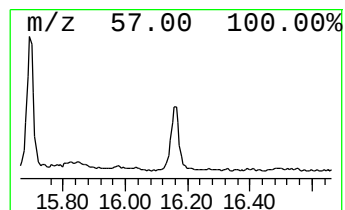
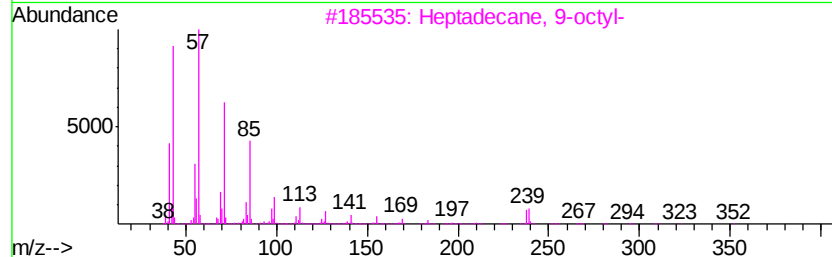
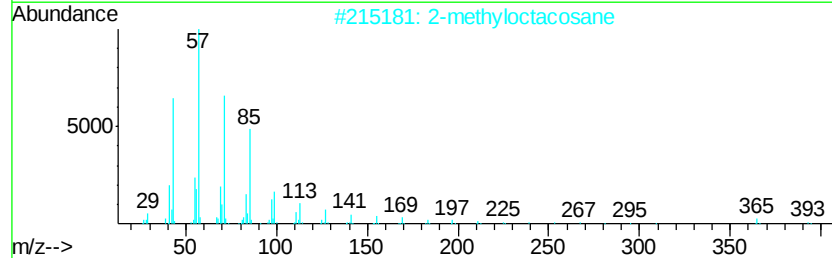
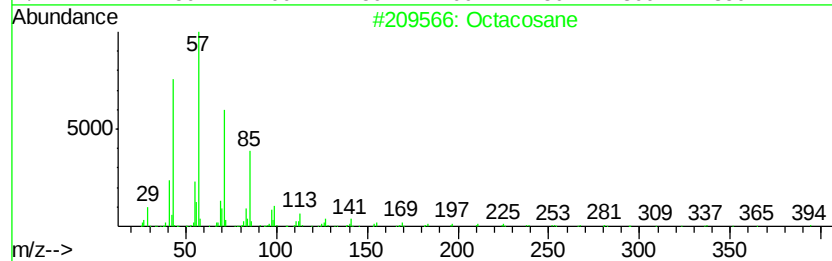
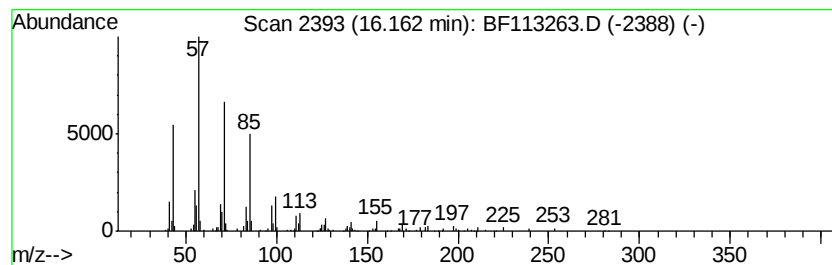
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.38 ng	259407	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032419\
Data File : BF113263.D
Acq On : 24 Mar 2019 12:52
Operator : JU/SJ
Sample : PB118222BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118222BL

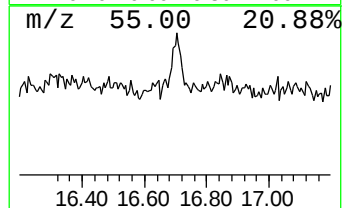
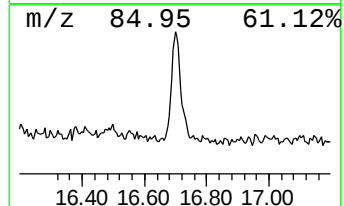
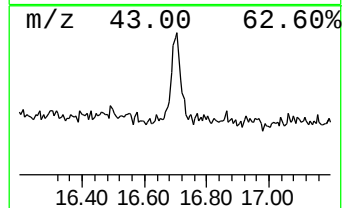
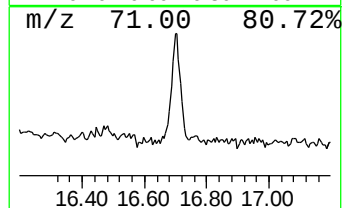
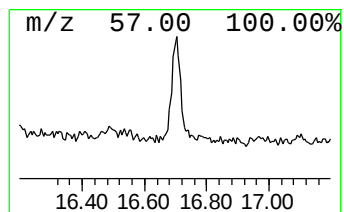
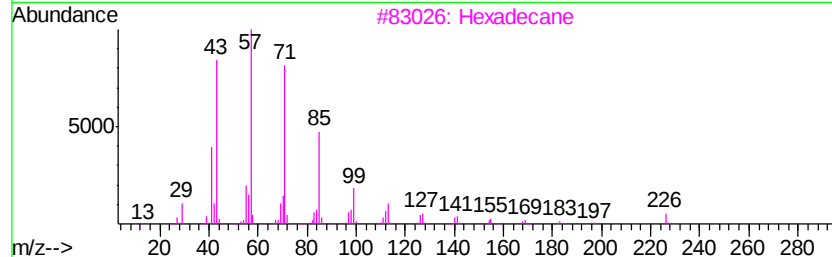
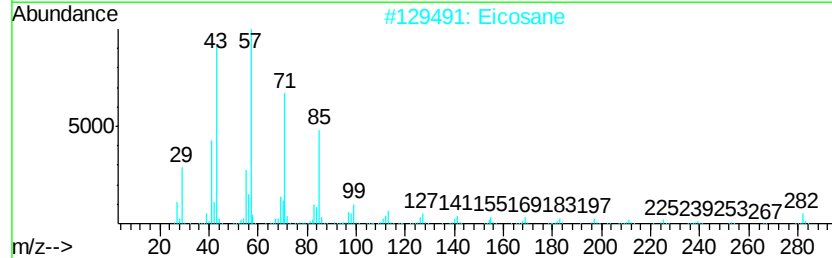
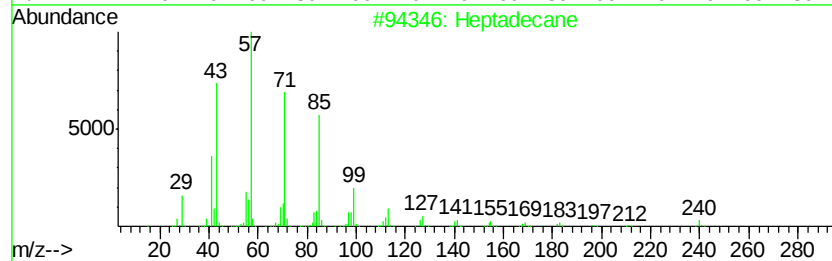
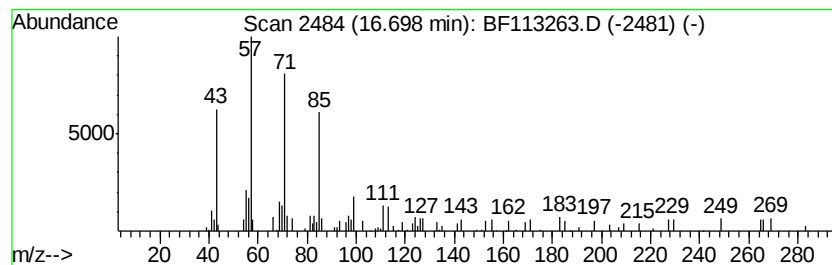
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.22 ng	106957	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	80
2	Eicosane		282	C20H42	000112-95-8	80
3	Hexadecane		226	C16H34	000544-76-3	80
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80
5	Sulfurous acid, pentadecyl 2-pro...		334	C18H38O3S	1000309-12-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032419\
Data File : BF113263.D
Acq On : 24 Mar 2019 12:52
Operator : JU/SJ
Sample : PB118222BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118222BL

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
unknown6.49	6.49	63.6	ng	3477210	1	6.71	1093590	20.0
Docosane	14.33	2.3	ng	128437	5	13.86	1136890	20.0
Hexacosane	14.63	6.4	ng	307216	6	15.26	963487	20.0
Heneicosane	14.94	9.5	ng	456045	6	15.26	963487	20.0
Tetracosane	15.69	9.0	ng	432809	6	15.26	963487	20.0
Octacosane	16.16	5.4	ng	259407	6	15.26	963487	20.0
Heptadecane	16.70	2.2	ng	106957	6	15.26	963487	20.0