

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113716.D
 Acq On : 11 Apr 2019 13:15
 Operator : JU/SJ
 Sample : K2356-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

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	5.292	541	545	572	rBV	3117222	3628268	80.52%	10.018%
2	6.328	717	721	737	rBV	2976581	3793472	84.19%	10.474%
3	6.451	737	742	765	rVB	3524764	3758553	83.42%	10.377%
4	6.669	776	779	793	rBV	731029	737793	16.37%	2.037%
5	6.828	802	806	826	rVB	3145167	2941882	65.29%	8.122%
6	7.239	872	876	906	rBV	2184243	2448819	54.35%	6.761%
7	7.951	994	997	1026	rBV	815901	935788	20.77%	2.584%
8	9.028	1176	1180	1191	rBV	4006933	4360390	96.77%	12.039%
9	9.428	1245	1248	1261	rBV	151858	167336	3.71%	0.462%
10	9.704	1291	1295	1310	rVB	1137292	1064865	23.63%	2.940%
11	10.498	1425	1430	1447	rBV	2302851	2639347	58.58%	7.287%
12	11.186	1543	1547	1565	rBV	1178286	1177929	26.14%	3.252%
13	11.727	1635	1639	1646	rBV4	29405	55479	1.23%	0.153%
14	12.504	1767	1771	1784	rBV3	32494	69800	1.55%	0.193%
15	12.768	1811	1816	1819	rBV	4300096	4505804	100.00%	12.440%
16	13.339	1908	1913	1915	rBV2	59102	60675	1.35%	0.168%
17	13.663	1965	1968	1975	rBV	81346	81547	1.81%	0.225%
18	13.751	1975	1983	1989	rBV9	17805	61194	1.36%	0.169%
19	13.821	1991	1995	2005	rVB	906813	1052010	23.35%	2.905%
20	13.980	2017	2022	2026	rBV	156483	140319	3.11%	0.387%
21	14.280	2069	2073	2078	rBV	220409	213038	4.73%	0.588%
22	14.574	2117	2123	2129	rBV2	304971	374261	8.31%	1.033%
23	14.886	2171	2176	2184	rVB	266735	309010	6.86%	0.853%
24	15.227	2229	2234	2248	rBV	838273	1180634	26.20%	3.260%
25	15.621	2295	2301	2307	rVB	169513	244126	5.42%	0.674%
26	16.068	2371	2377	2384	rBV	88503	159387	3.54%	0.440%
27	16.598	2462	2467	2475	rVB2	30166	57545	1.28%	0.159%

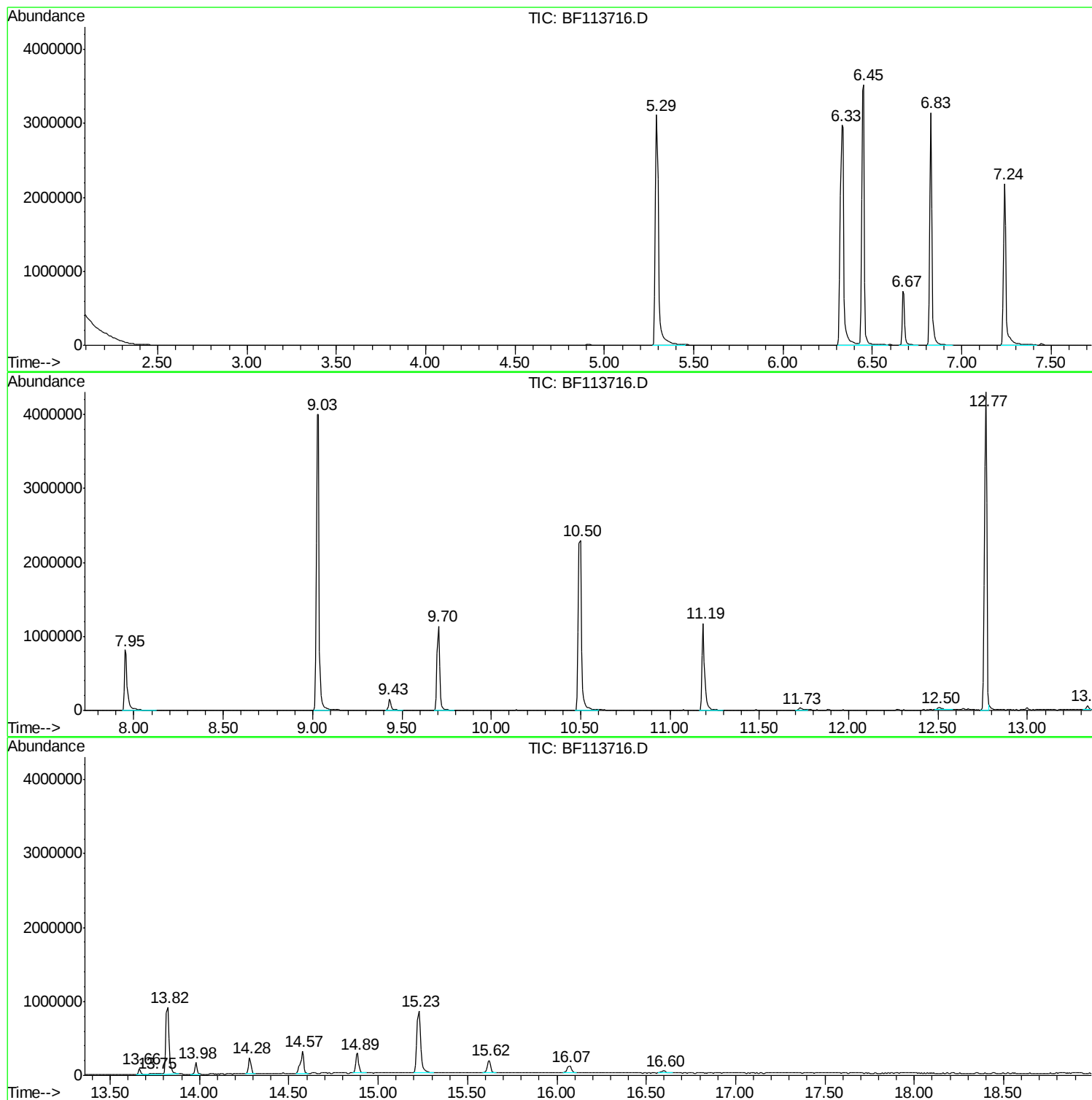
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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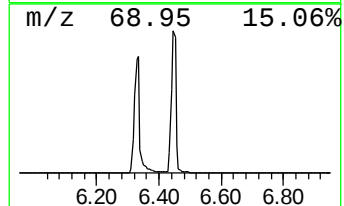
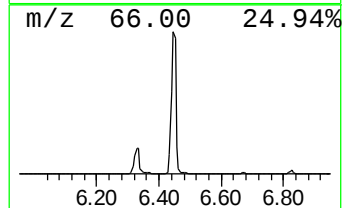
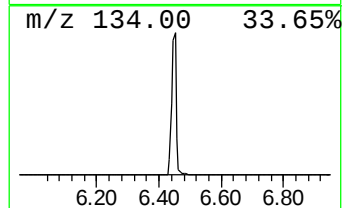
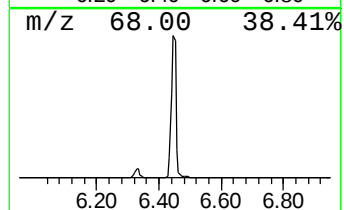
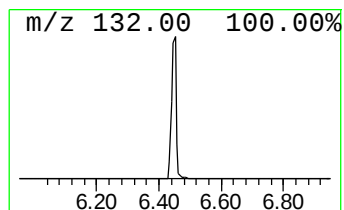
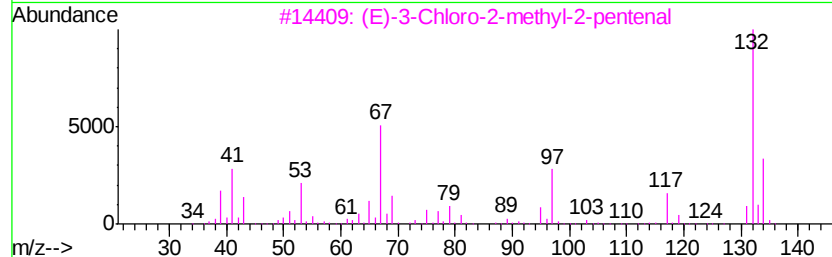
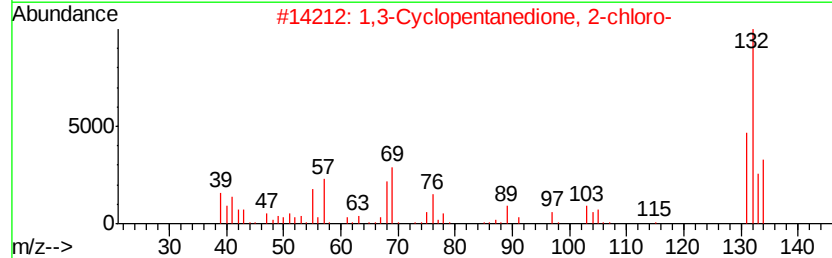
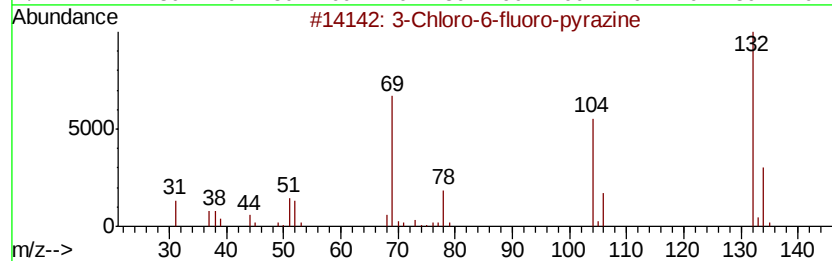
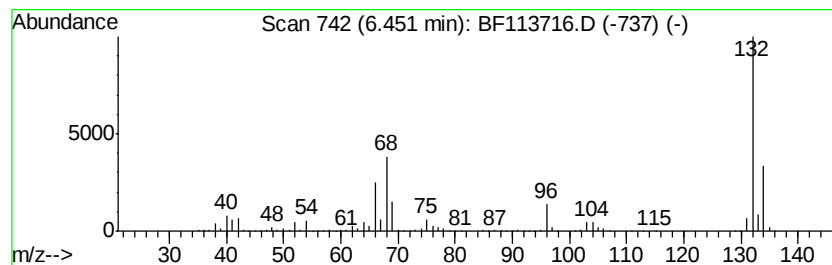
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	101.89 ng	3758550	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		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Tranvlcypropylmethyl-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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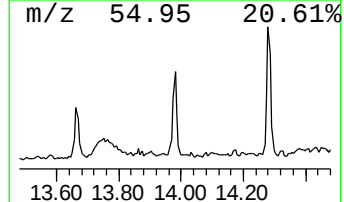
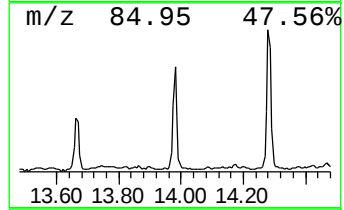
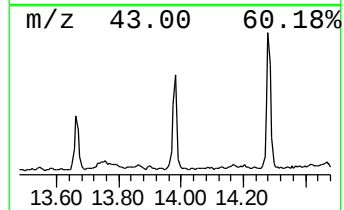
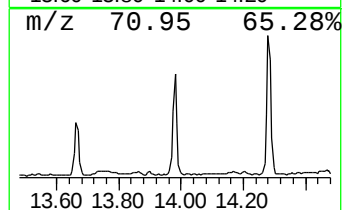
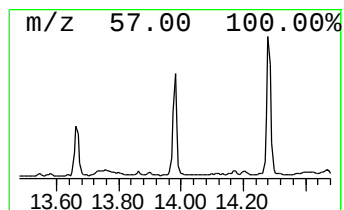
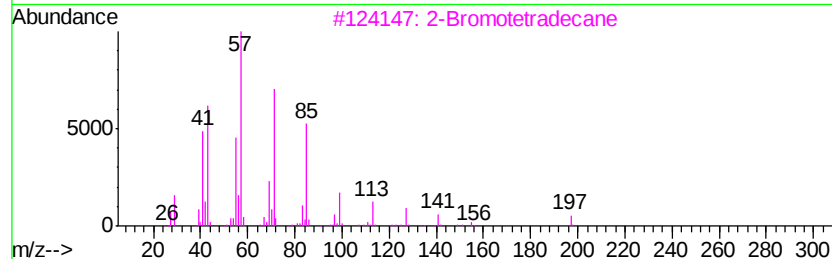
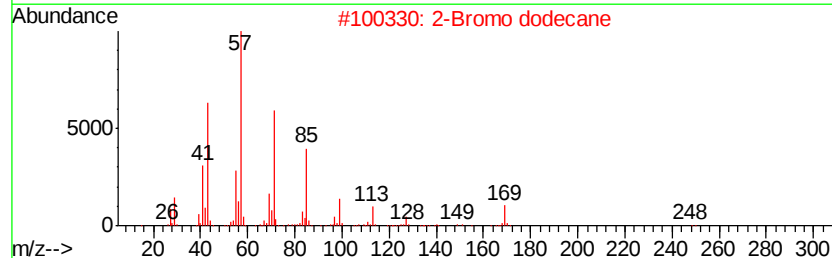
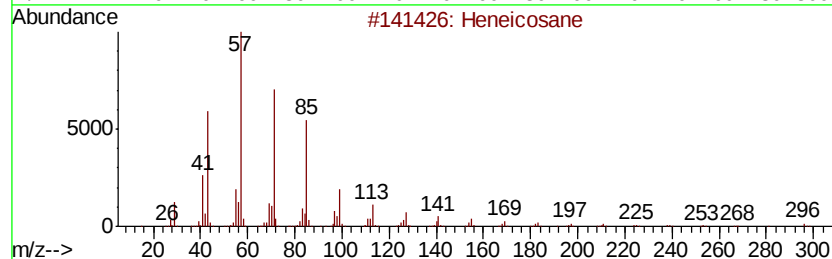
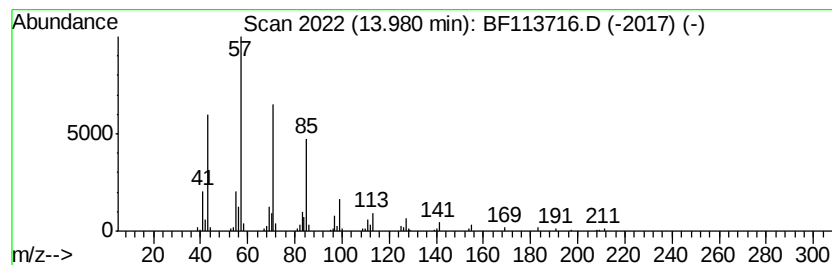
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Peak Number 3 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.67 ng	140319	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	90
4	Tetracosane		338	C24H50	000646-31-1	87
5	Eicosane		282	C20H42	000112-95-8	87



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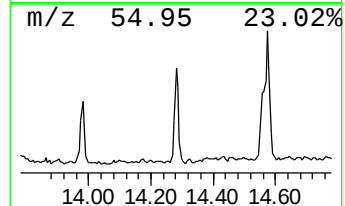
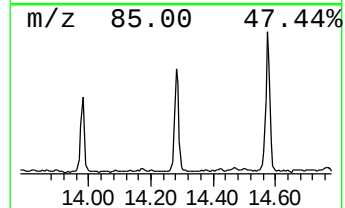
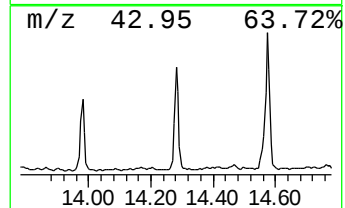
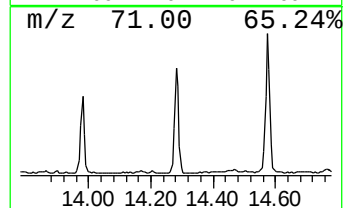
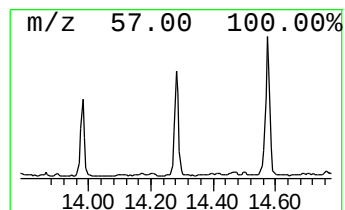
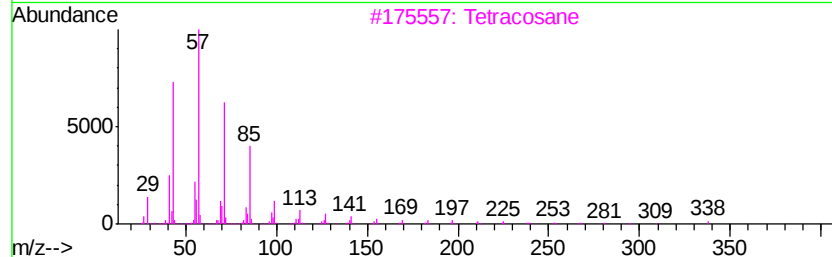
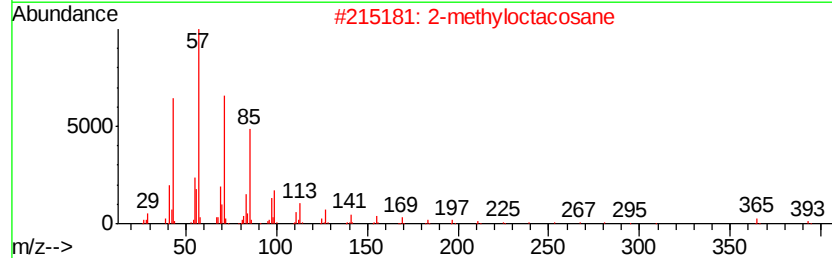
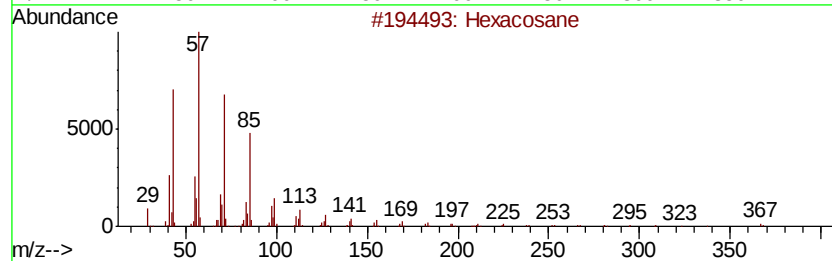
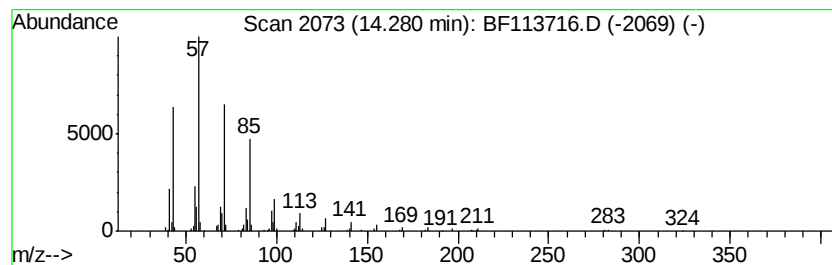
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Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	4.05 ng	213038	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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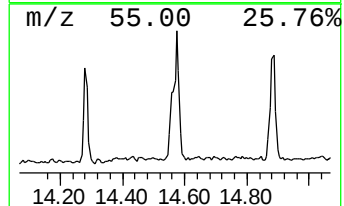
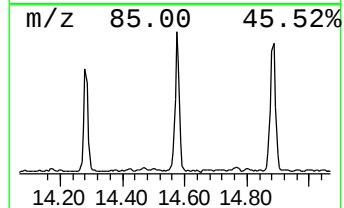
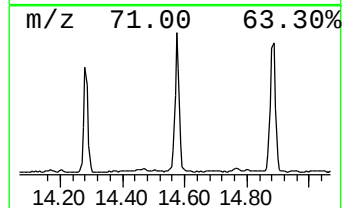
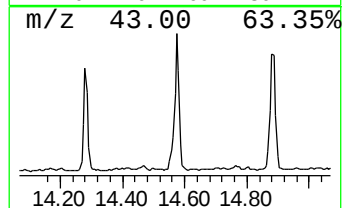
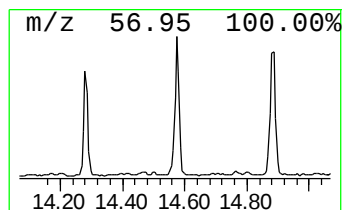
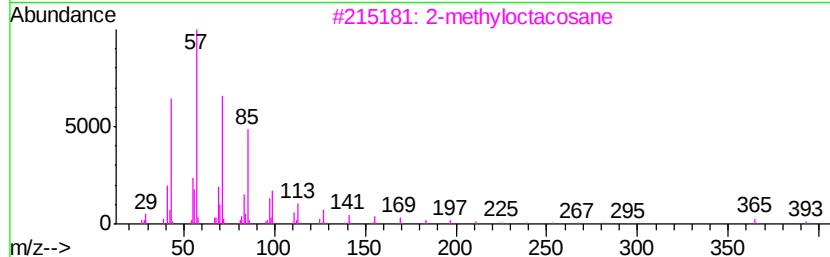
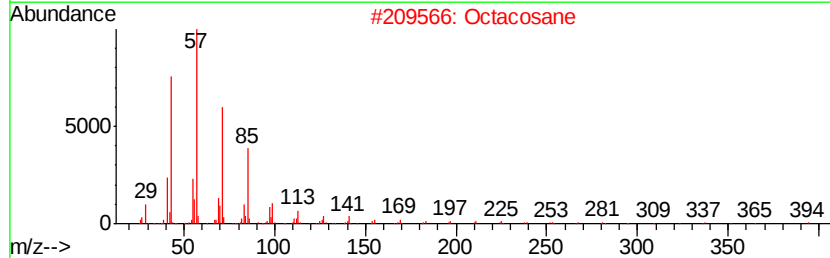
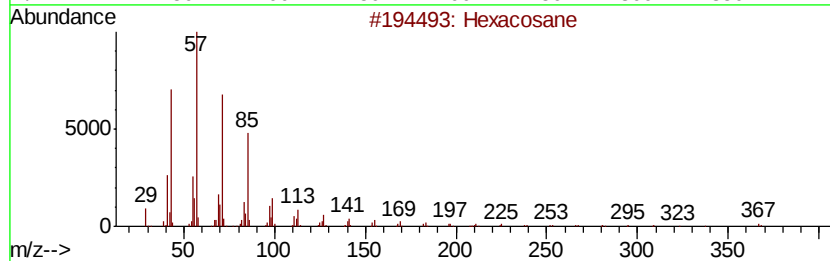
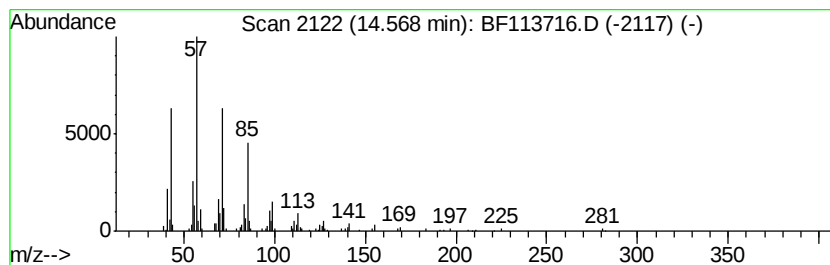
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	6.34 ng	374261	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Octacosane		394	C28H58	000630-02-4	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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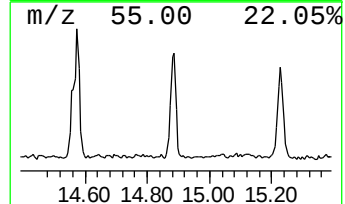
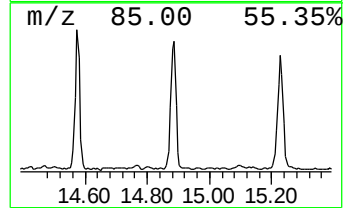
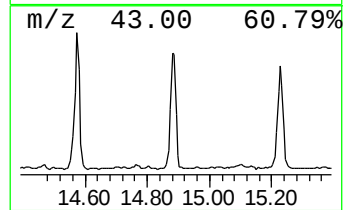
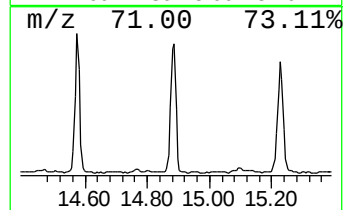
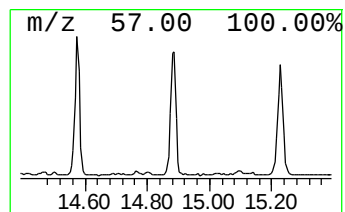
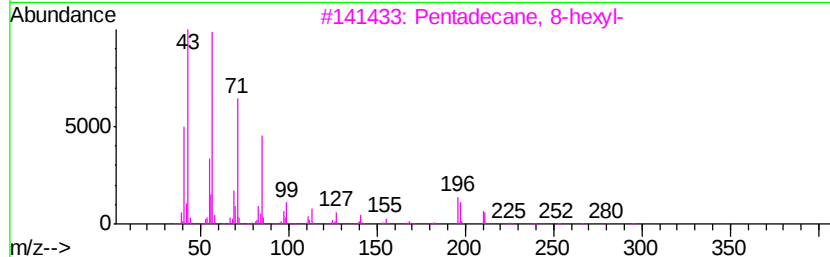
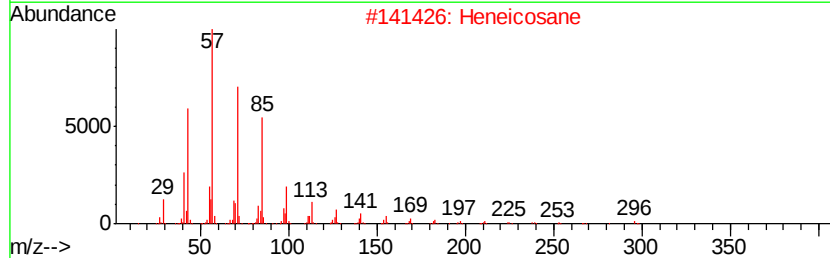
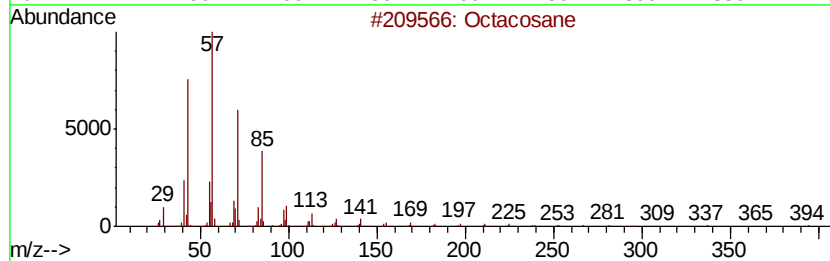
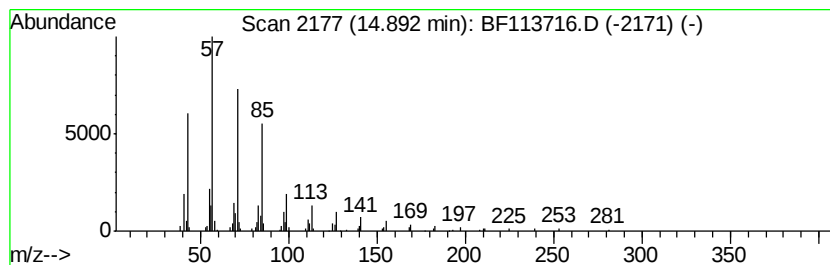
Instrument :
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Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.23 ng	309010	Perylene-d12	15.23
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	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	90
4	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90
5	2-Bromotetradecane	276 C14H29Br	074036-95-6	90



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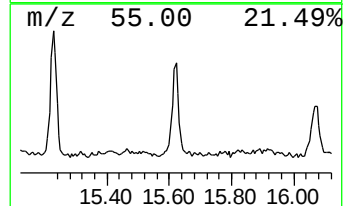
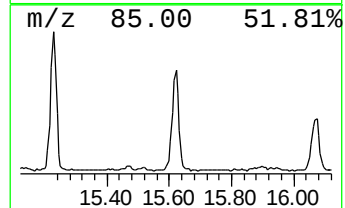
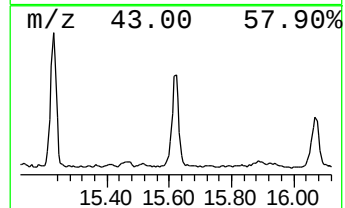
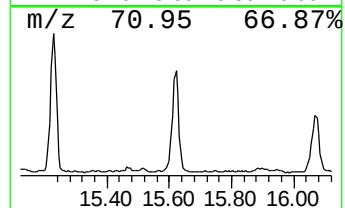
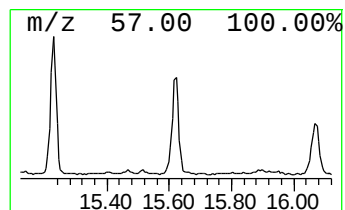
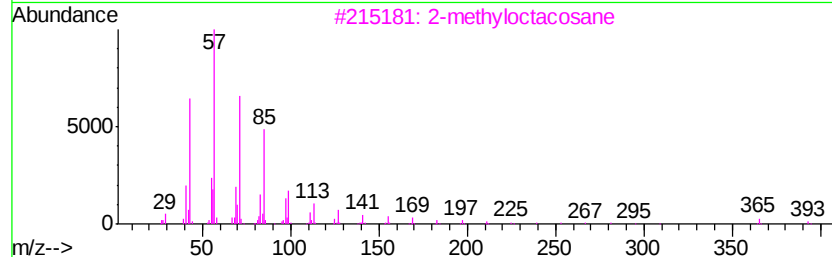
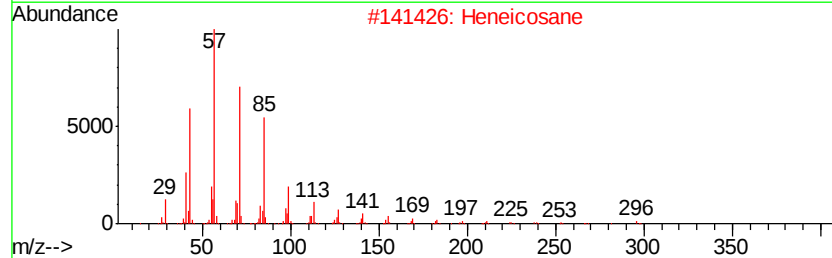
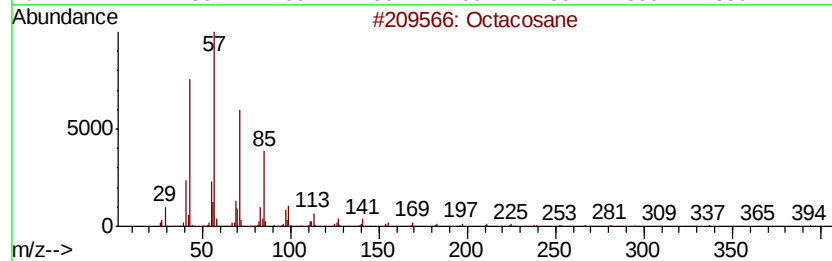
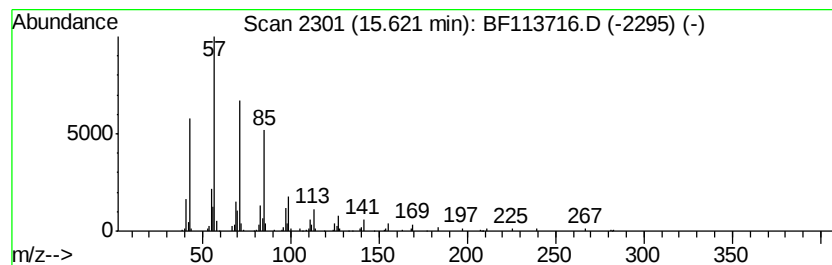
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	4.14 ng	244126	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113716.D
Acq On : 11 Apr 2019 13:15
Operator : JU/SJ
Sample : K2356-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1

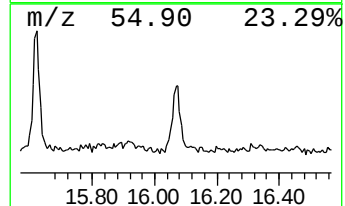
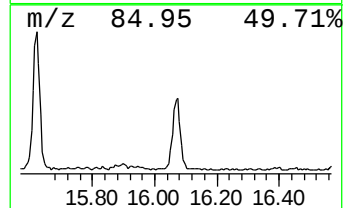
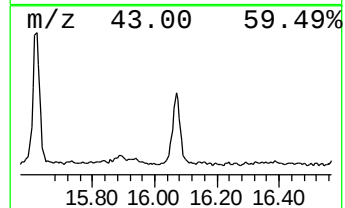
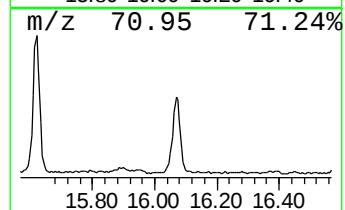
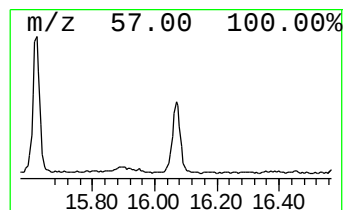
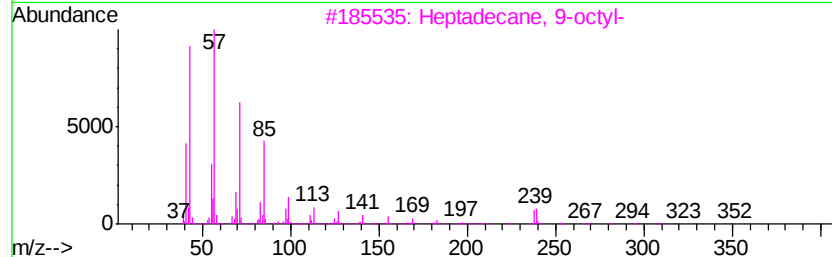
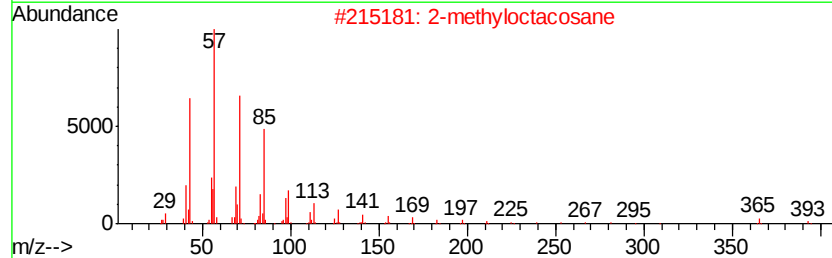
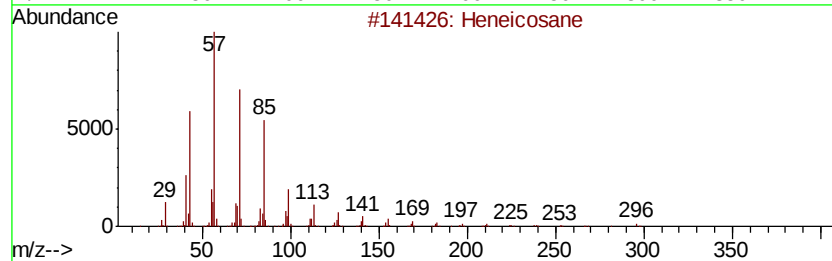
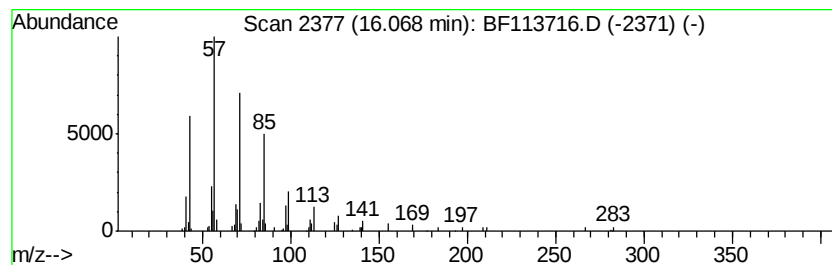
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.70 ng	159387	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyltetracosane	352	C25H52	1000376-72-6	90
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041119\
Data File : BF113716.D
Acq On : 11 Apr 2019 13:15
Operator : JU/SJ
Sample : K2356-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1

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	101.9	ng	3758550	1	6.67	737793	20.0
Heneicosane	13.98	2.7	ng	140319	5	13.82	1052010	20.0
Hexacosane	14.28	4.0	ng	213038	5	13.82	1052010	20.0
2-methyloctacosane	14.57	6.3	ng	374261	6	15.23	1180630	20.0
Octacosane	14.89	5.2	ng	309010	6	15.23	1180630	20.0
Hentriacontane	15.62	4.1	ng	244126	6	15.23	1180630	20.0
Heptadecane, 9-oc...	16.07	2.7	ng	159387	6	15.23	1180630	20.0