

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061119\
 Data File : BF114939.D
 Acq On : 11 Jun 2019 11:59
 Operator : HP/JU
 Sample : PB120177BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB120177BL

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-BF061019.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	3.581	247	254	260	rBV	66818	110344	1.30%	0.179%
2	5.269	535	541	544	rBV	5300384	5733552	67.76%	9.308%
3	6.304	711	717	720	rBV	5263147	5826152	68.85%	9.458%
4	6.428	733	738	741	rBV	6238922	6136721	72.52%	9.963%
5	6.657	773	777	780	rBV	1639189	1367490	16.16%	2.220%
6	6.816	799	804	807	rBV	5418550	4956527	58.57%	8.047%
7	7.222	867	873	875	rBV	3682854	3887183	45.94%	6.311%
8	7.934	991	994	998	rBV	1985659	1749924	20.68%	2.841%
9	9.016	1173	1178	1181	rBV	7428198	7321662	86.52%	11.886%
10	9.681	1287	1291	1295	rBV	2393600	2076671	24.54%	3.371%
11	10.469	1420	1425	1428	rBV	4294550	4175959	49.35%	6.779%
12	11.157	1538	1542	1545	rBV	2772665	2297849	27.15%	3.730%
13	12.745	1806	1812	1815	rBV	7754678	8462160	100.00%	13.738%
14	13.774	1983	1987	1991	rBV	2300999	2264610	26.76%	3.676%
15	13.968	2016	2020	2025	rBV	117076	112605	1.33%	0.183%
16	14.274	2068	2072	2078	rBV	261690	263081	3.11%	0.427%
17	14.568	2118	2122	2129	rBV	523404	514234	6.08%	0.835%
18	14.874	2169	2174	2182	rBV	595883	699860	8.27%	1.136%
19	15.157	2217	2222	2227	rBV	1808517	2102684	24.85%	3.414%
20	15.210	2227	2231	2240	rVB	566813	751368	8.88%	1.220%
21	15.604	2292	2298	2307	rVB	362861	537743	6.35%	0.873%
22	16.051	2368	2374	2380	rBV	148193	248768	2.94%	0.404%

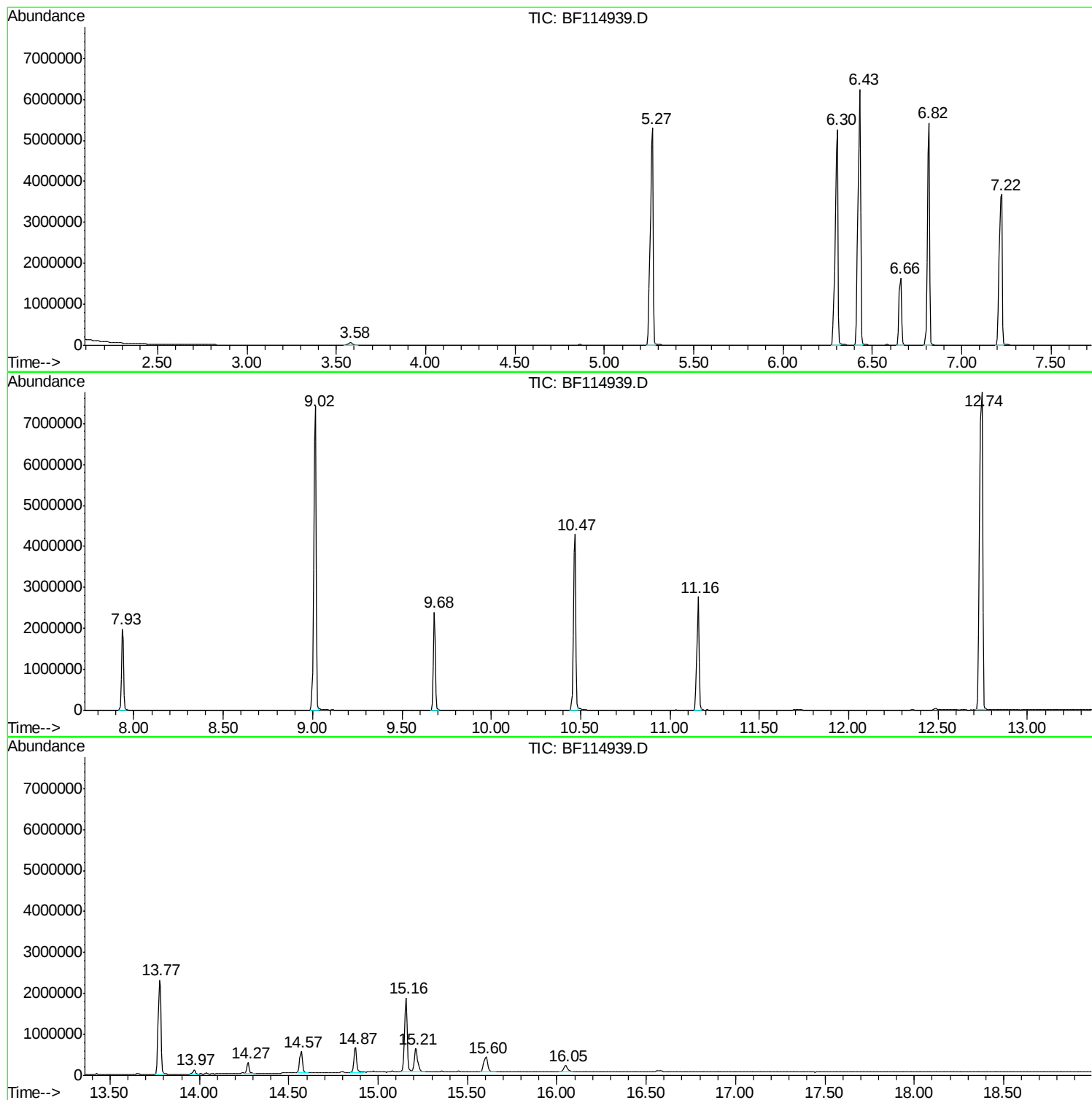
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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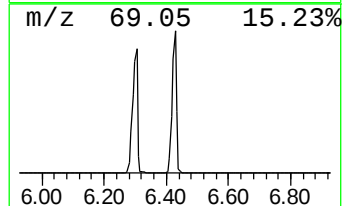
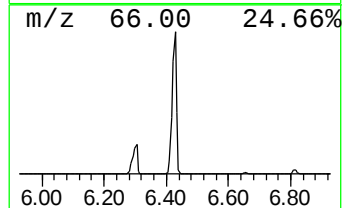
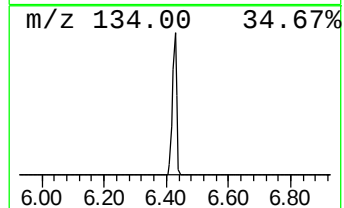
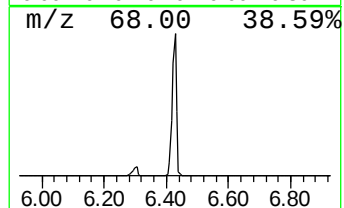
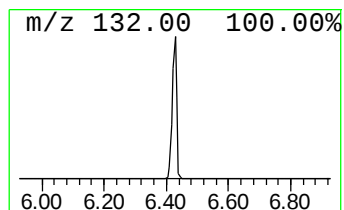
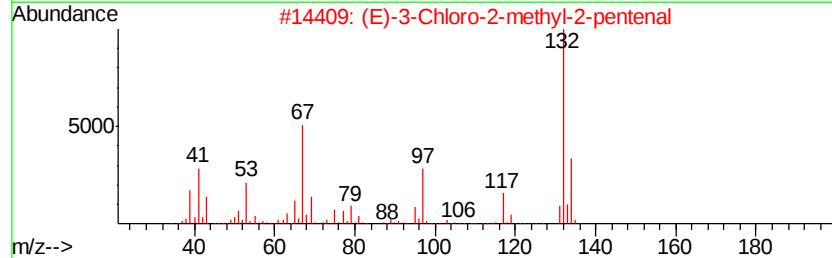
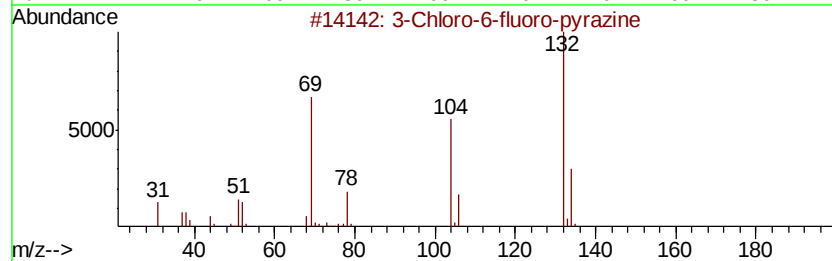
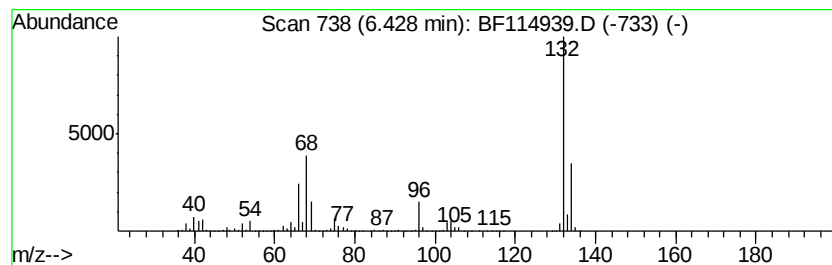
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Peak Number 1 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	89.75 ng	6136720	1,4-Dichlorobenzene-d4	6.66

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



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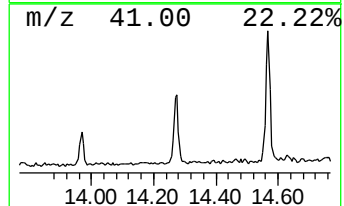
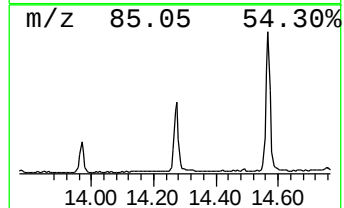
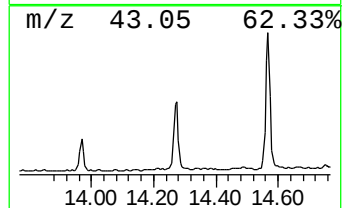
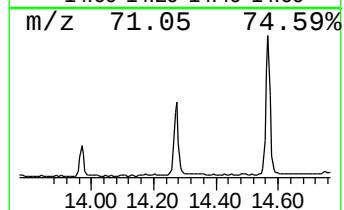
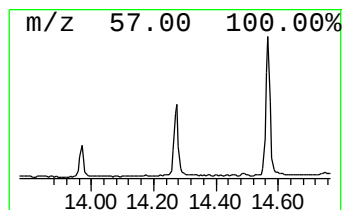
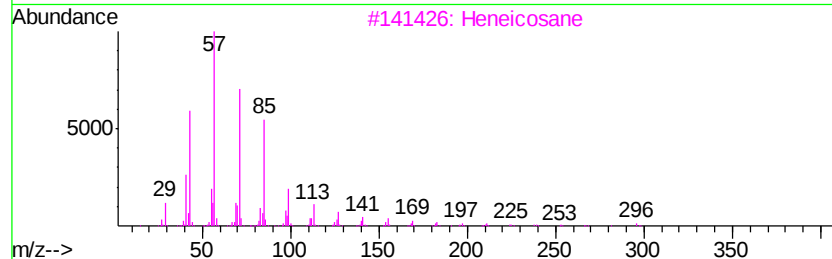
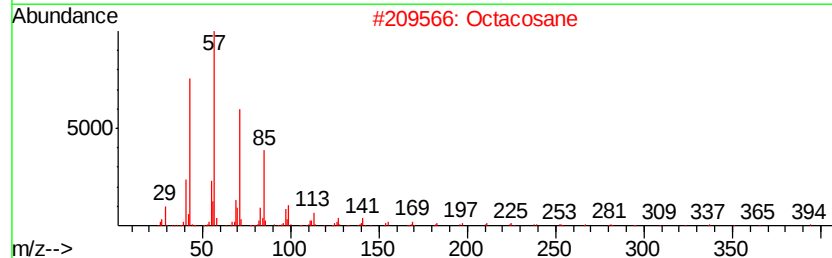
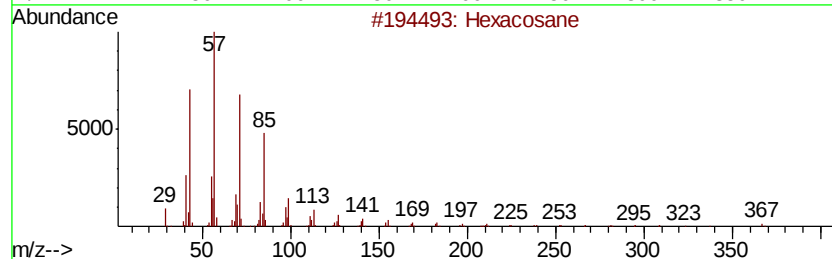
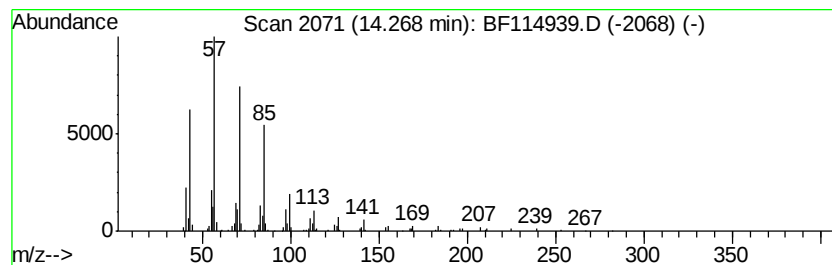
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Peak Number 3 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.32 ng	263081	Chrysene-d12	13.77

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		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane	240	C17H36	000629-78-7	91



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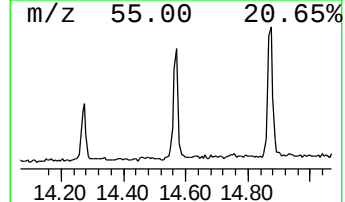
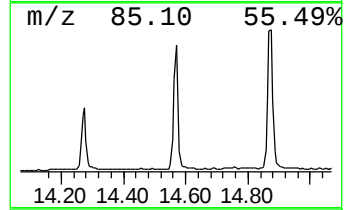
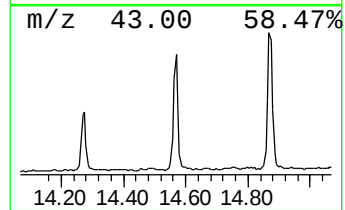
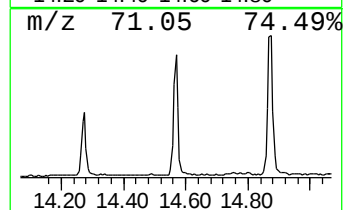
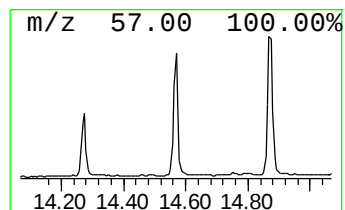
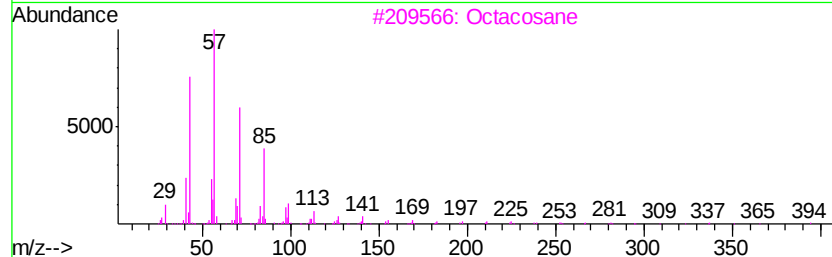
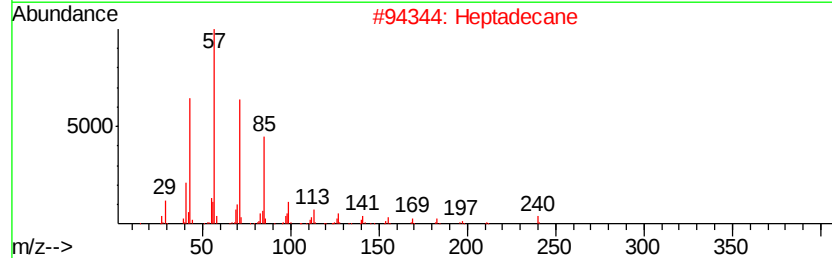
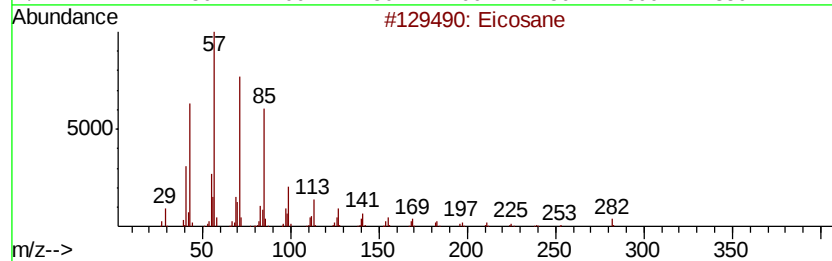
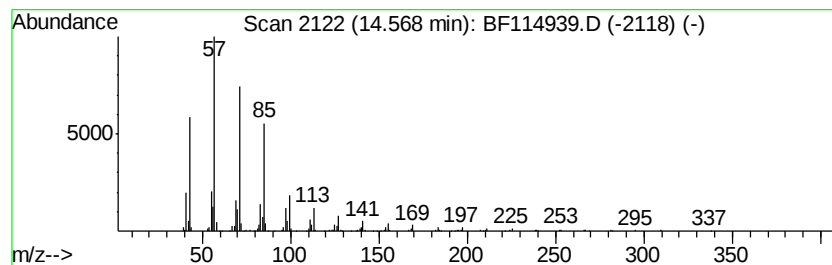
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Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.89 ng	514234	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Heptadecane	240	C17H36	000629-78-7	95
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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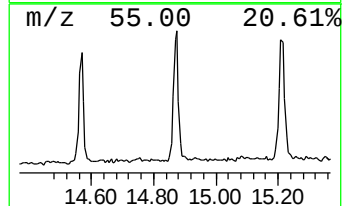
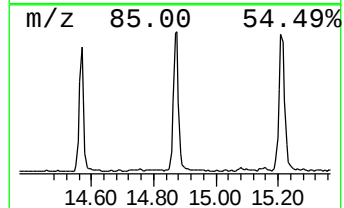
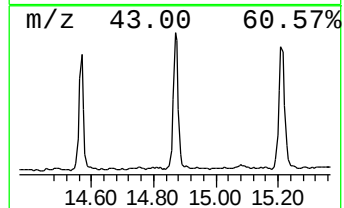
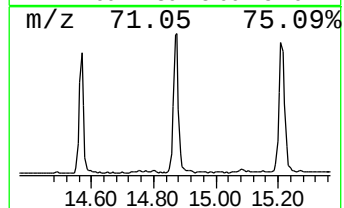
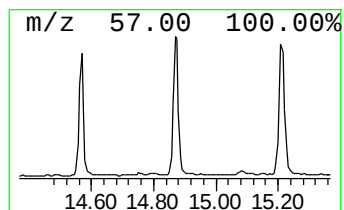
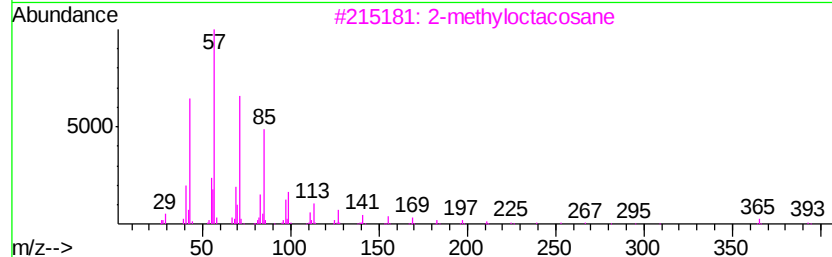
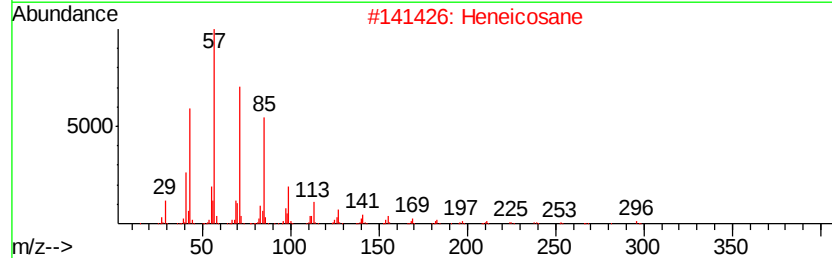
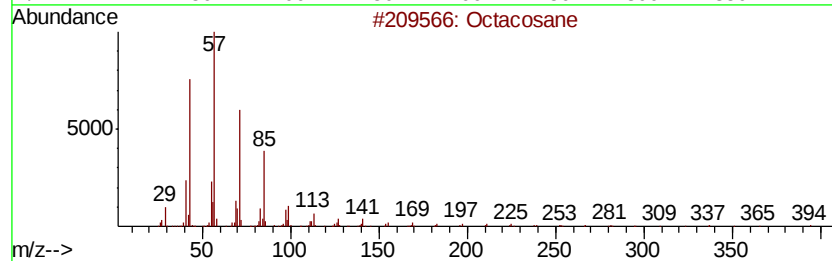
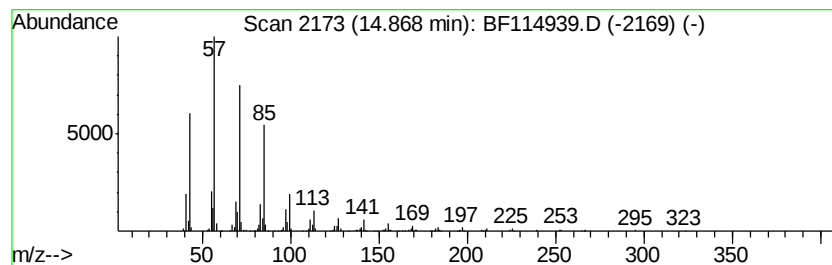
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Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	6.66 ng	699860	Perylene-d12	15.16
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	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	91
5	2-Bromotetradecane	276 C14H29Br	074036-95-6	91



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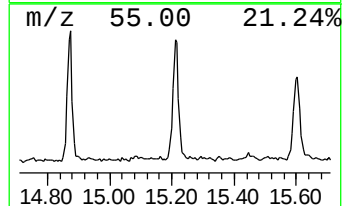
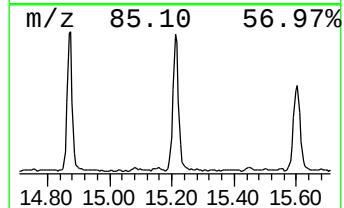
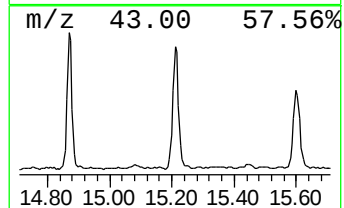
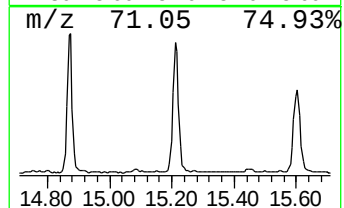
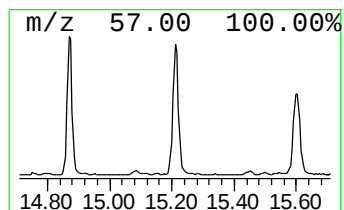
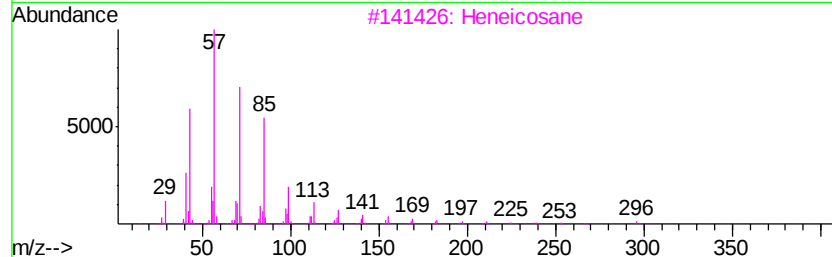
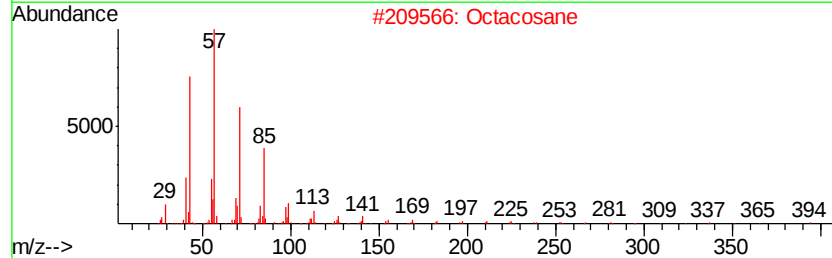
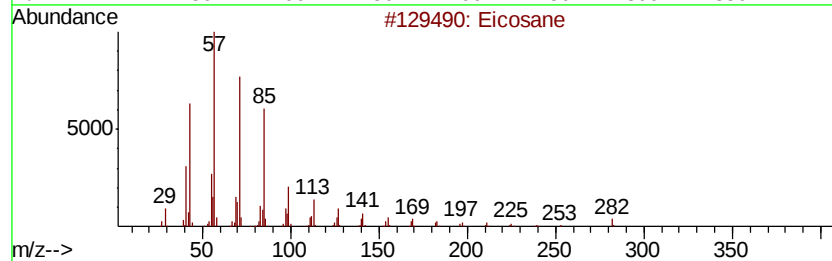
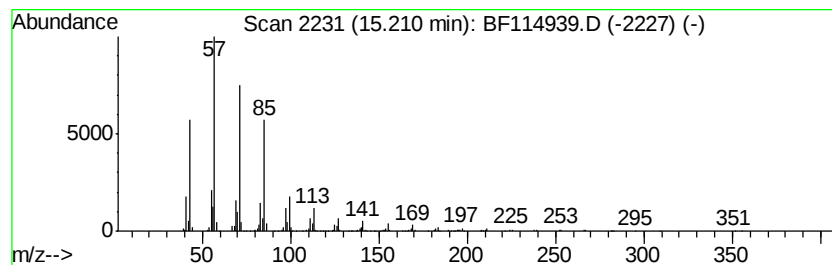
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Peak Number 6 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	7.15 ng	751368	Perylene-d12	15.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91



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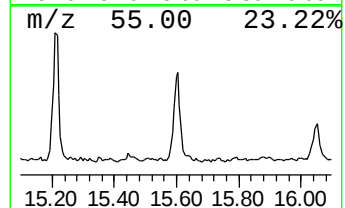
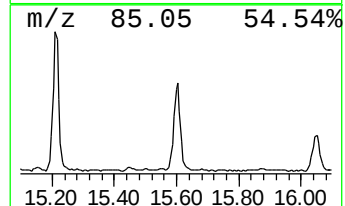
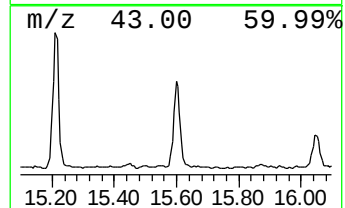
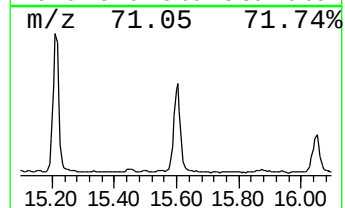
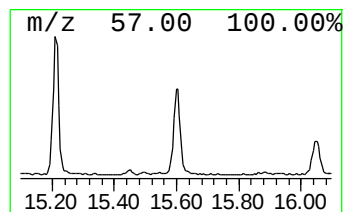
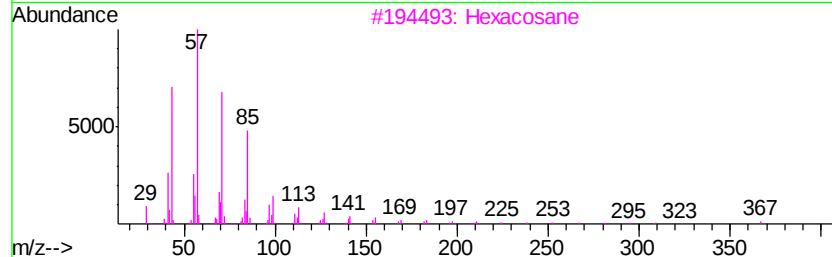
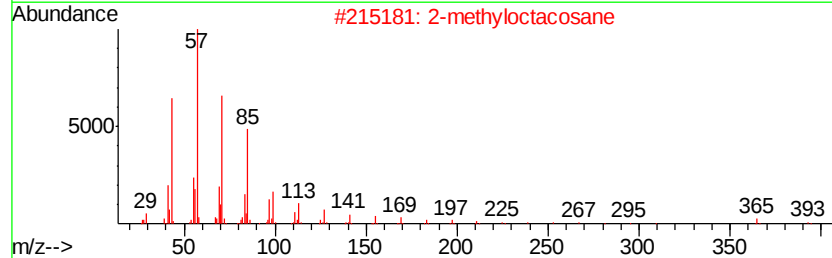
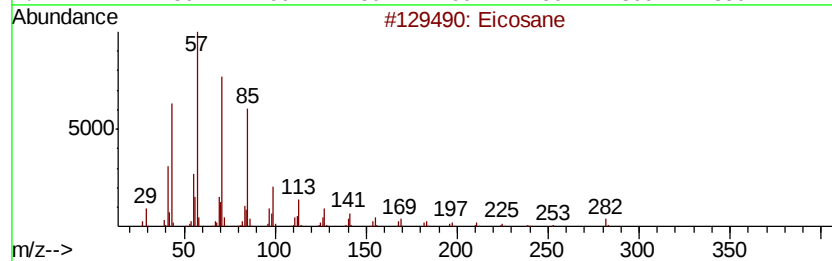
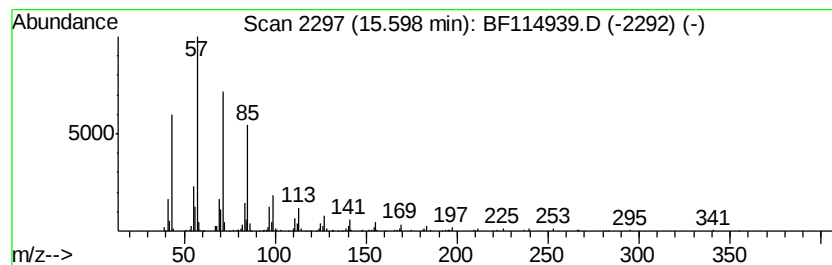
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	5.11 ng	537743	Perylene-d12	15.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061119\
Data File : BF114939.D
Acq On : 11 Jun 2019 11:59
Operator : HP/JU
Sample : PB120177BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120177BL

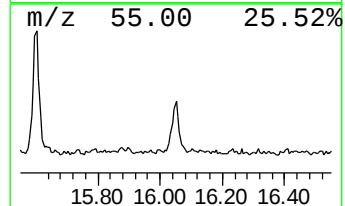
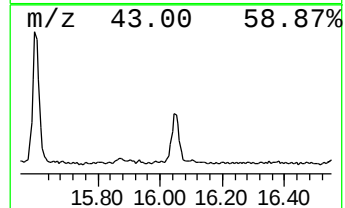
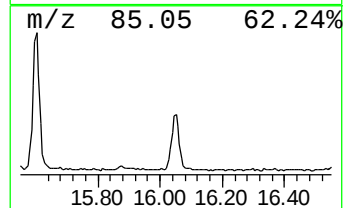
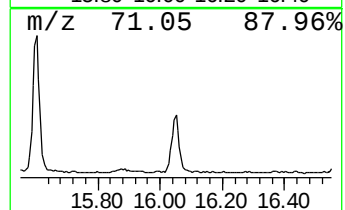
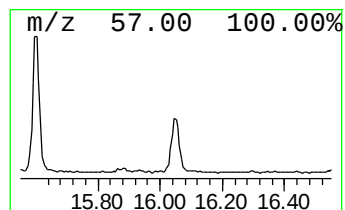
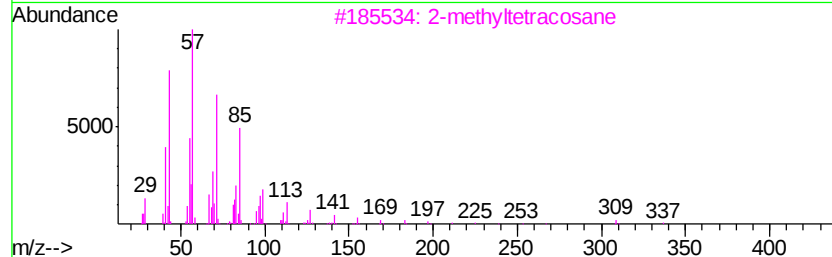
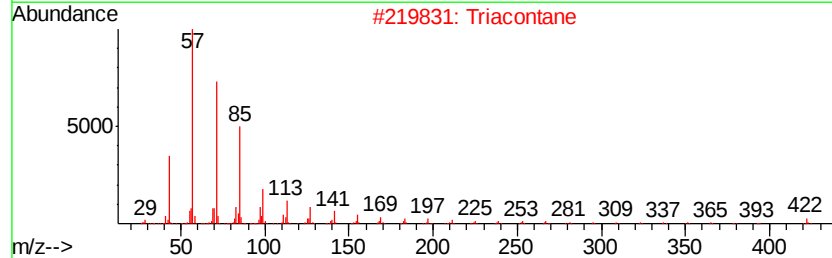
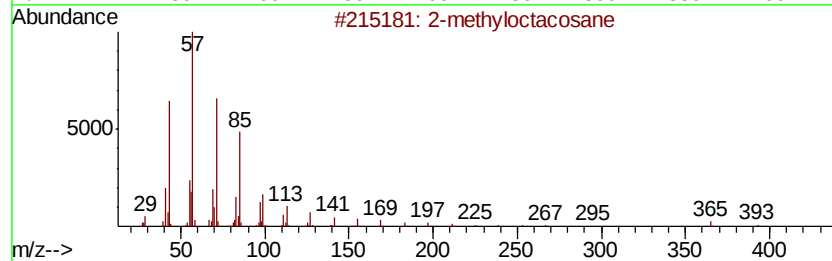
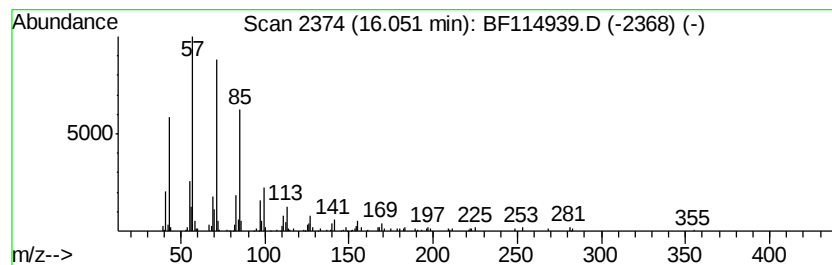
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.37 ng	248768	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyltetracosane	352	C25H52	1000376-72-6	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061119\
Data File : BF114939.D
Acq On : 11 Jun 2019 11:59
Operator : HP/JU
Sample : PB120177BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120177BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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
unknown6.43	6.43	89.8	ng	6136720	1	6.66	1367490	20.0
Hexacosane	14.27	2.3	ng	263081	5	13.77	2264610	20.0
Eicosane	14.57	4.9	ng	514234	6	15.16	2102680	20.0
Octacosane	14.87	6.7	ng	699860	6	15.16	2102680	20.0
Heneicosane	15.21	7.2	ng	751368	6	15.16	2102680	20.0
2-methyloctacosane	15.60	5.1	ng	537743	6	15.16	2102680	20.0
Triacontane	16.05	2.4	ng	248768	6	15.16	2102680	20.0