

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126593.D
 Acq On : 11 Jan 2022 17:03
 Operator : JU/CG
 Sample : PB141624BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141624BL

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	492	496	504	rVB	21800	30143	1.13%	0.164%
2	5.393	557	562	565	rBV	2324161	2470446	92.68%	13.451%
3	6.410	729	735	738	rBV	2224392	2499714	93.78%	13.610%
4	6.769	792	796	799	rBV	598848	516965	19.39%	2.815%
5	7.334	886	892	895	rBV	1640999	1693084	63.52%	9.218%
6	8.051	1009	1014	1017	rBV	798494	726962	27.27%	3.958%
7	9.133	1192	1198	1201	rBV	2533175	2665480	100.00%	14.513%
8	9.810	1307	1313	1316	rBV	806872	775193	29.08%	4.221%
9	10.598	1442	1447	1465	rBV	1535312	1655243	62.10%	9.012%
10	11.292	1561	1565	1569	rBV	801160	755195	28.33%	4.112%
11	12.710	1803	1806	1809	rVB	63614	50689	1.90%	0.276%
12	12.892	1831	1837	1840	rBV	2571249	2546331	95.53%	13.864%
13	13.421	1923	1927	1932	rBV2	47509	40433	1.52%	0.220%
14	13.951	2013	2017	2021	rBV	679639	618607	23.21%	3.368%
15	14.051	2027	2034	2045	rBV	59332	72787	2.73%	0.396%
16	14.457	2098	2103	2108	rBV	28507	27779	1.04%	0.151%
17	14.780	2153	2158	2164	rBV	63911	60746	2.28%	0.331%
18	15.110	2210	2214	2218	rBV	89267	101064	3.79%	0.550%
19	15.439	2265	2270	2274	rBV	419562	505926	18.98%	2.755%
20	15.480	2274	2277	2286	rVB	100596	133820	5.02%	0.729%
21	15.910	2345	2350	2360	rVB2	82540	120867	4.53%	0.658%
22	16.404	2427	2434	2441	rBV	64139	109647	4.11%	0.597%
23	16.974	2522	2531	2539	rBV	37474	81275	3.05%	0.443%
24	17.662	2638	2648	2656	rBV4	25403	62118	2.33%	0.338%
25	18.462	2775	2784	2795	rVB6	15013	46190	1.73%	0.251%

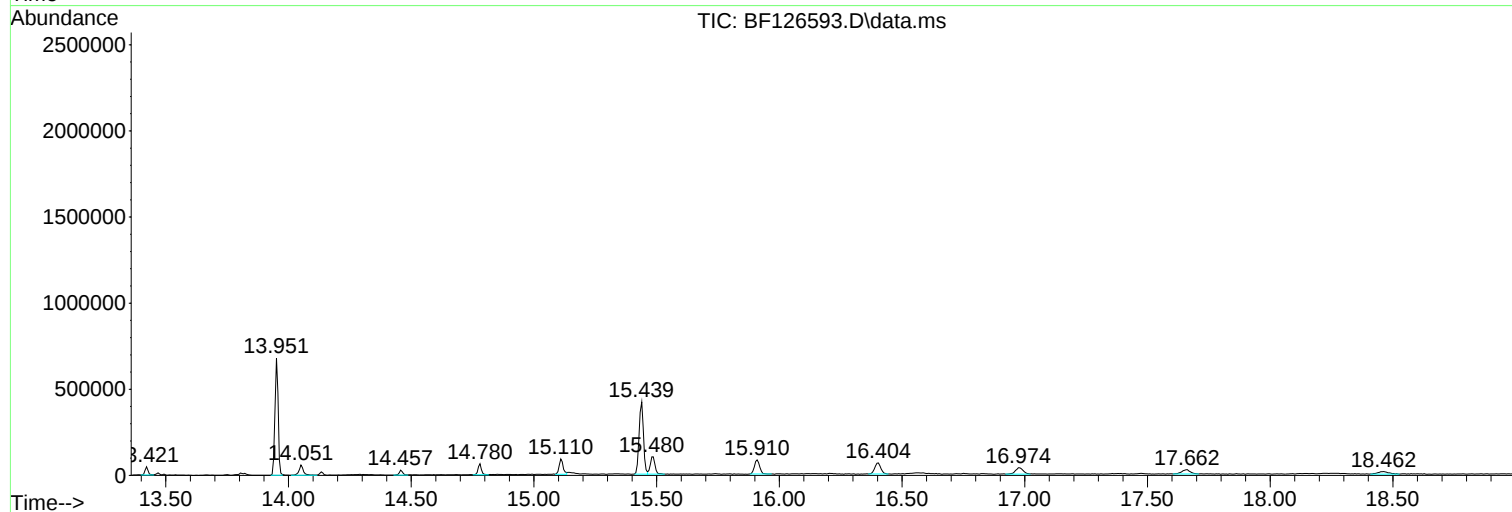
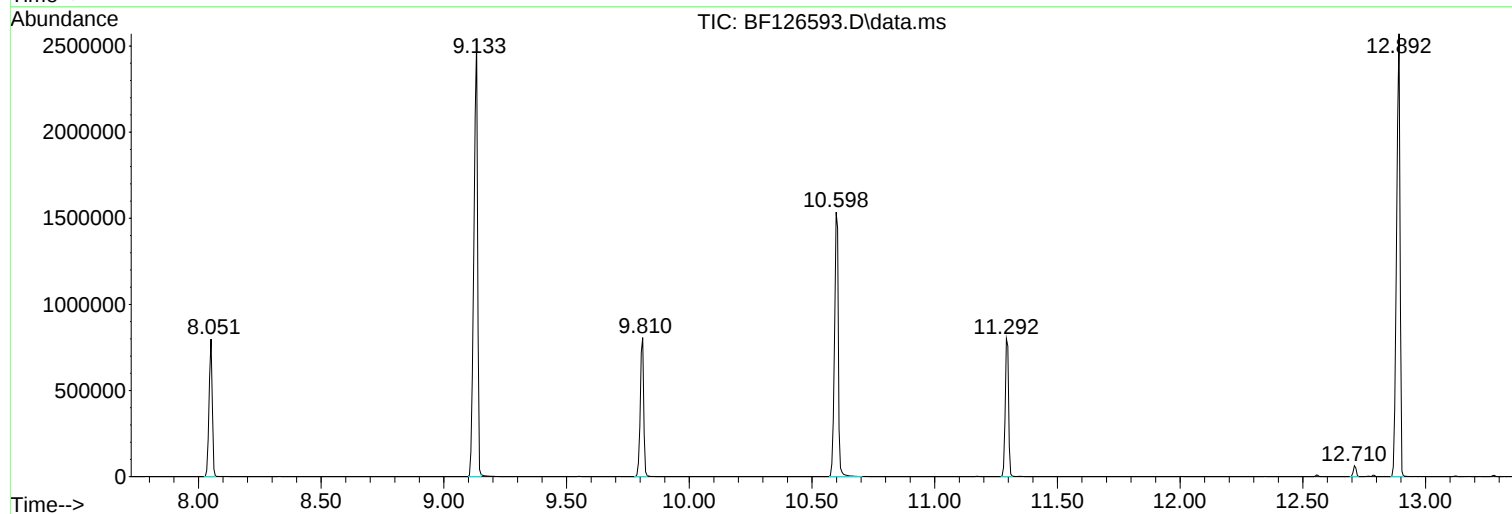
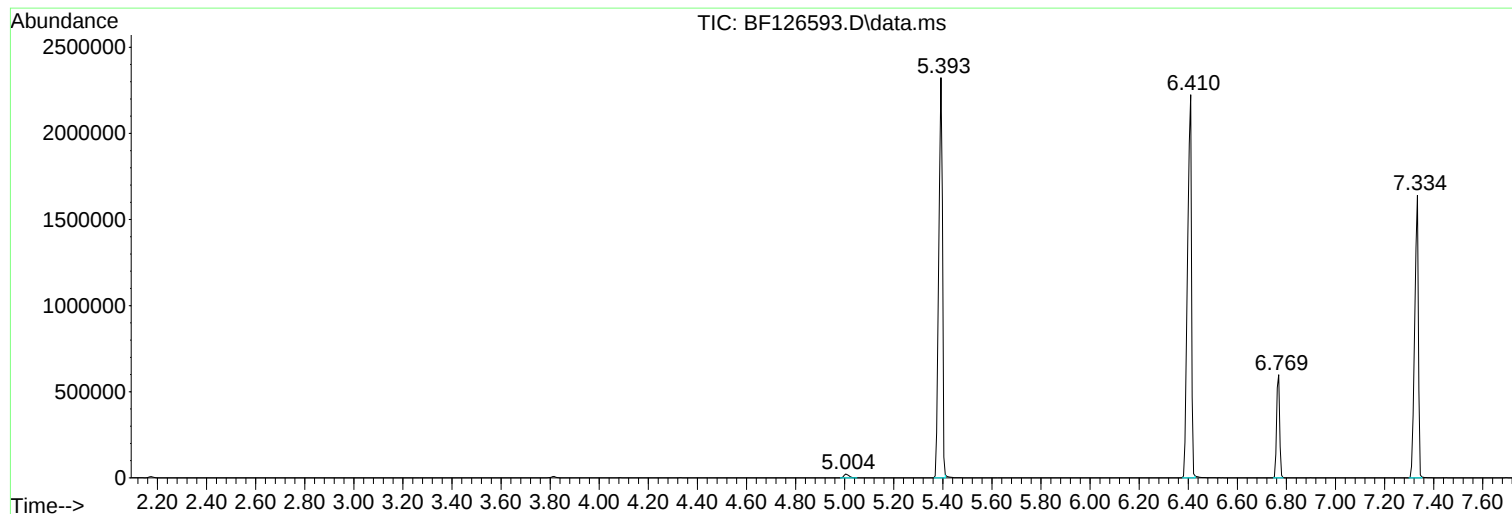
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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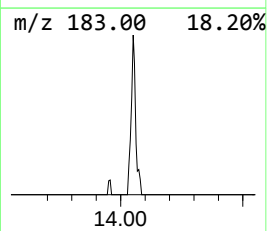
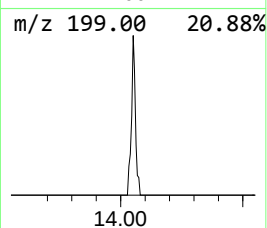
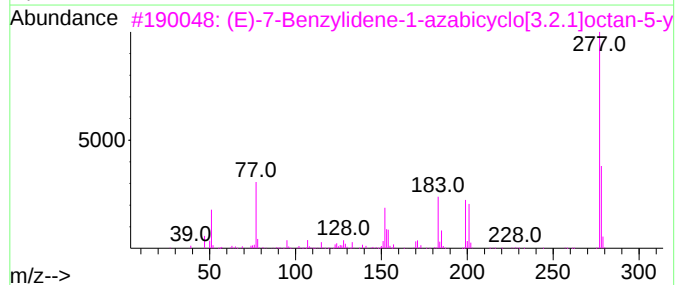
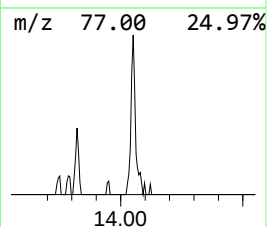
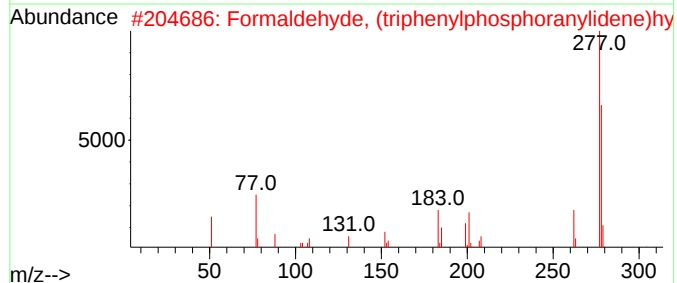
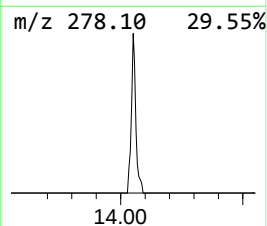
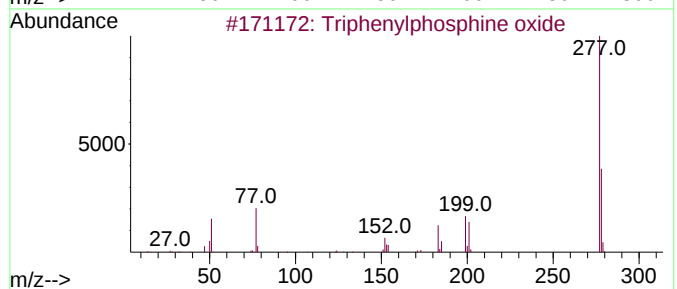
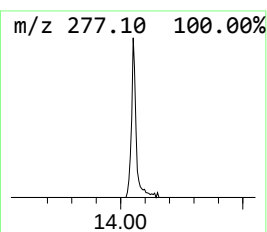
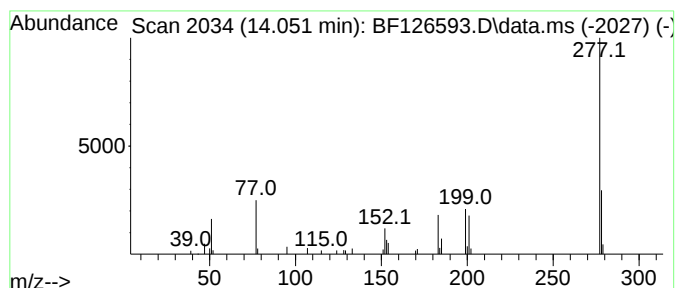
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	2.35 ng	72787	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	52
4			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	50
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43



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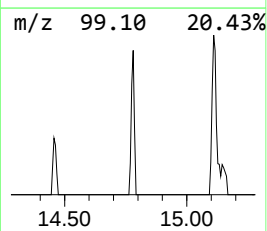
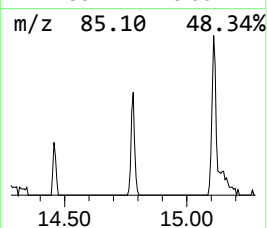
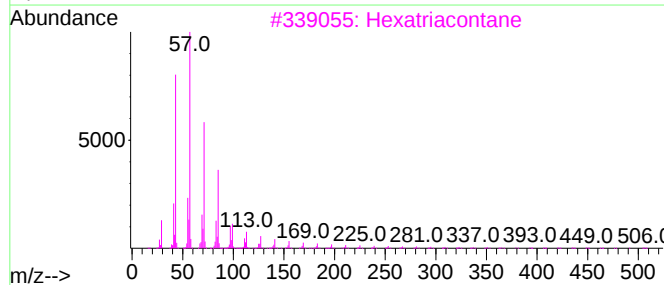
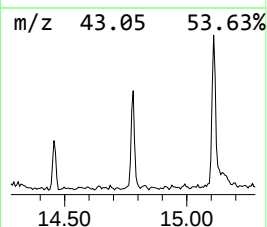
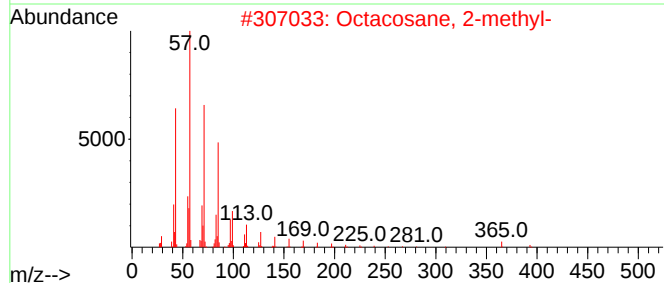
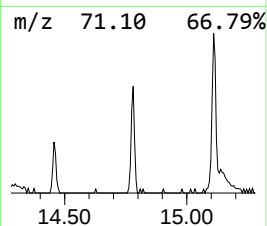
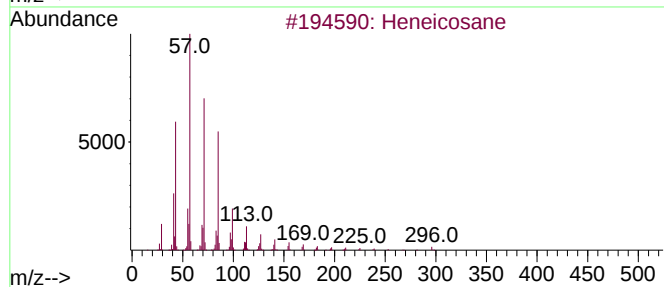
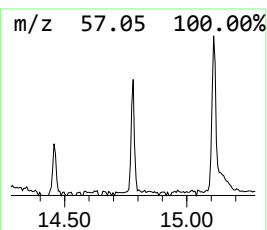
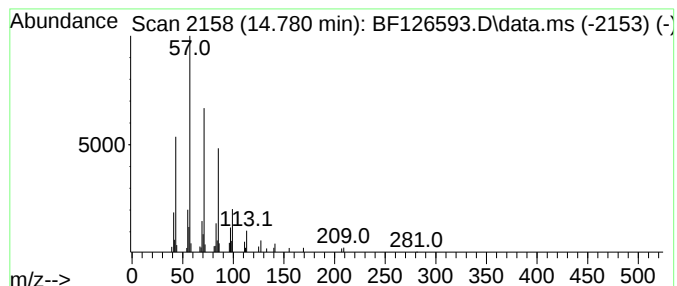
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Peak Number 2 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	2.40 ng	60746	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	87



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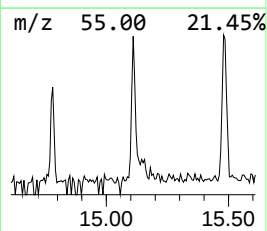
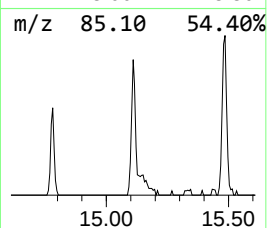
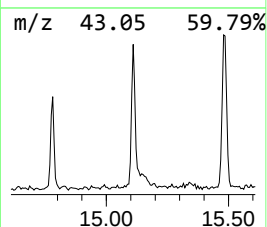
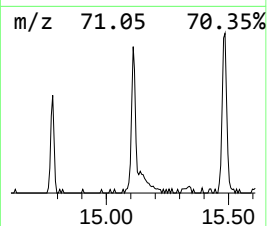
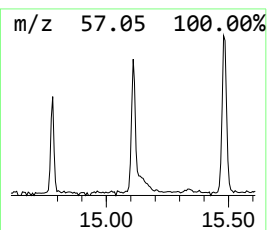
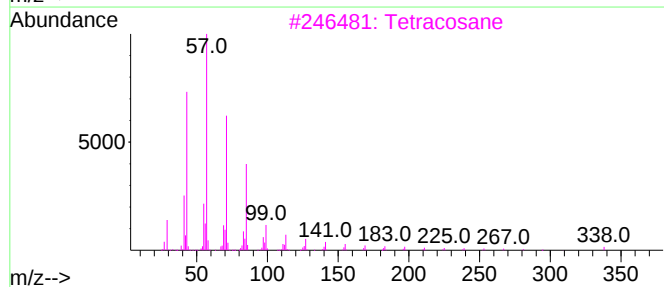
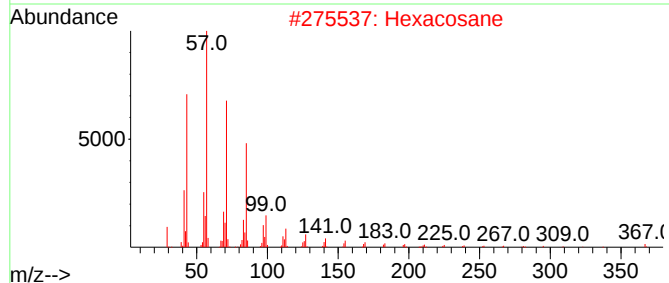
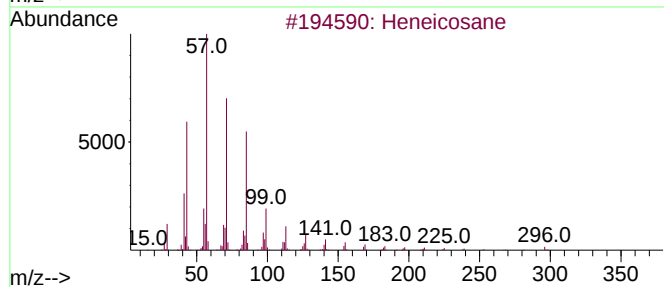
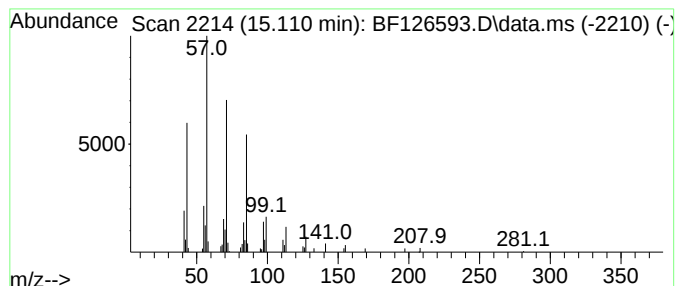
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	4.00 ng	101064	Perylene-d12	15.439

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	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



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ALS Vial : 12 Sample Multiplier: 1

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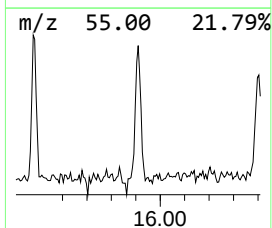
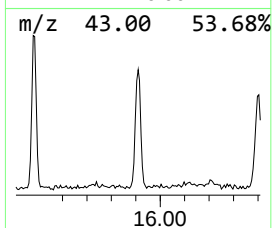
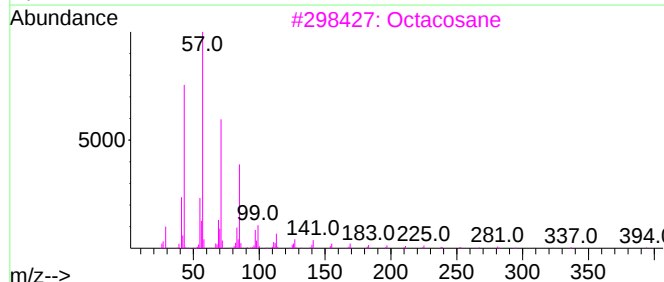
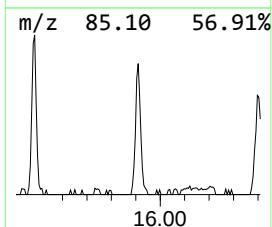
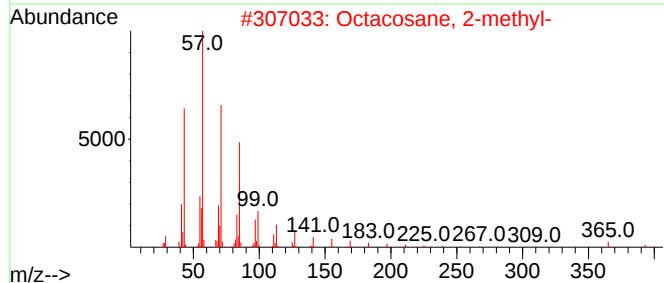
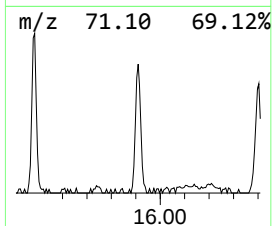
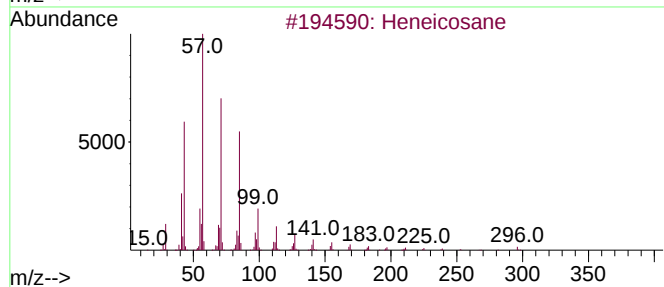
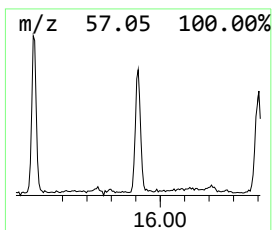
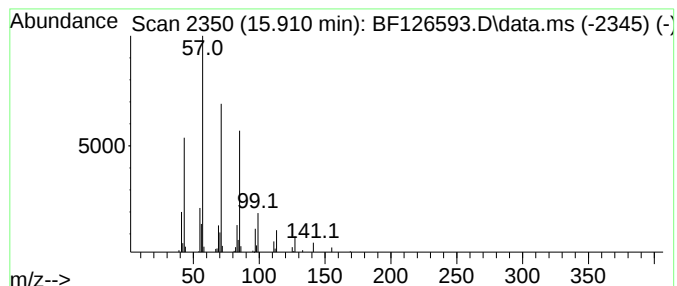
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octacosane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	4.78 ng	120867	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Octadecane	254	C18H38	000593-45-3	86
5			Pentacosane	352	C25H52	000629-99-2	86



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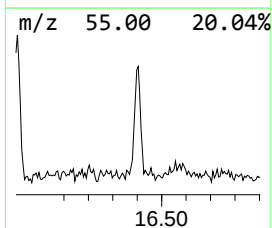
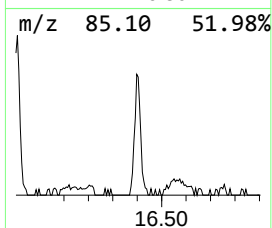
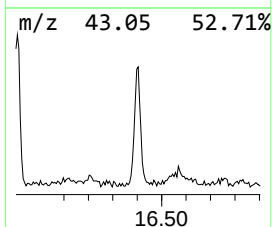
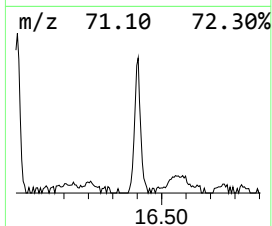
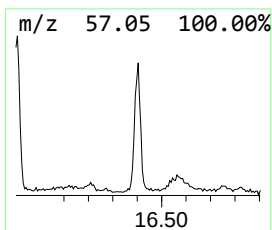
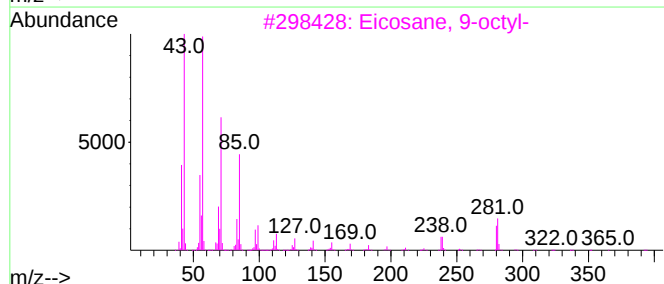
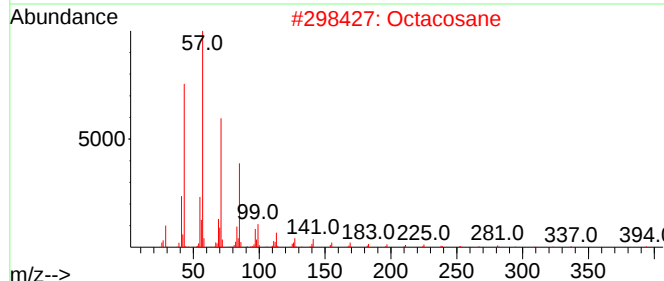
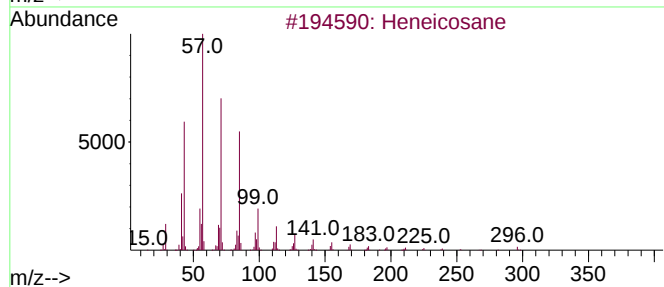
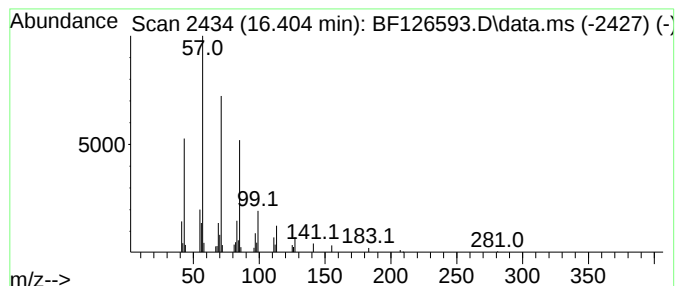
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	4.33 ng	109647	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	87
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4			Octadecane	254	C18H38	000593-45-3	86
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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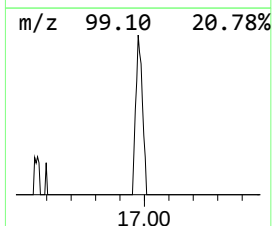
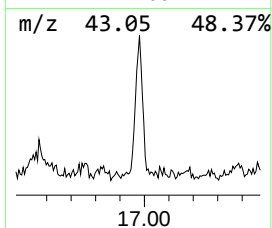
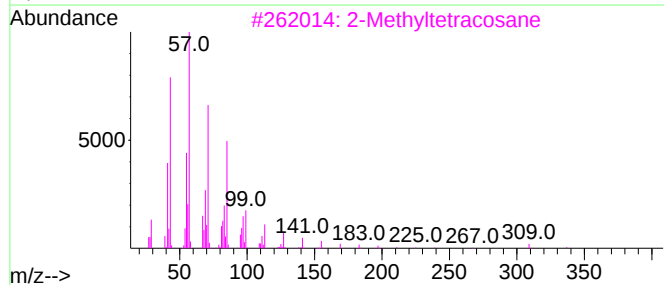
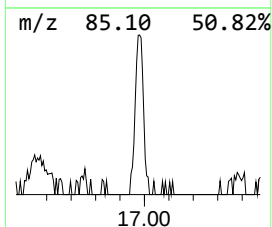
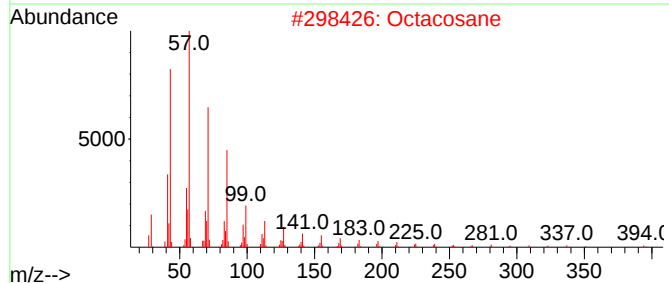
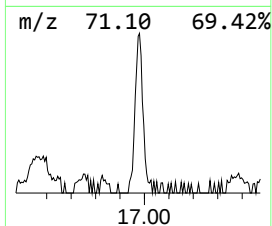
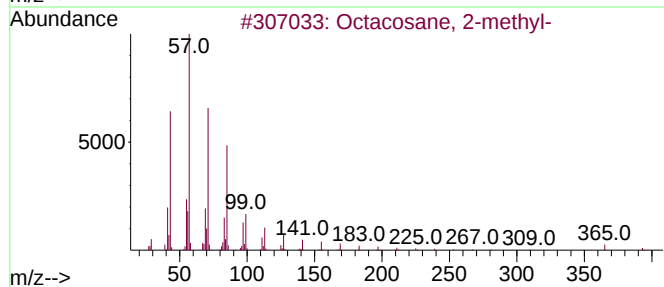
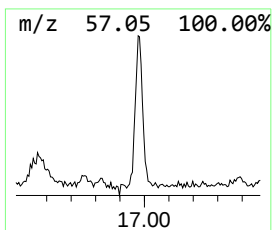
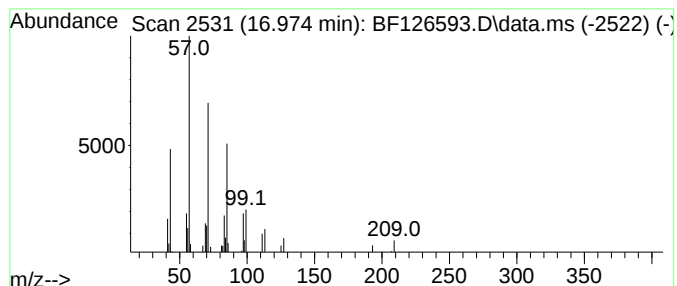
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.974	3.21 ng	81275	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Octacosane	394	C28H58	000630-02-4	90
3			2-Methyltetracosane	352	C25H52	001560-78-7	90
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5			Hentriacontane	437	C31H64	000630-04-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126593.D
Acq On : 11 Jan 2022 17:03
Operator : JU/CG
Sample : PB141624BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141624BL

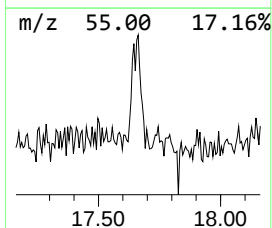
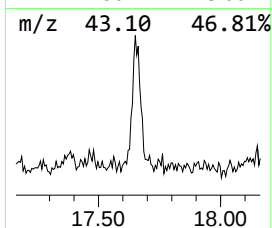
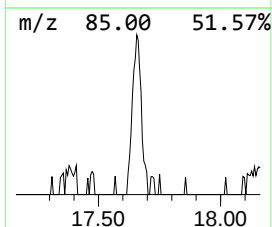
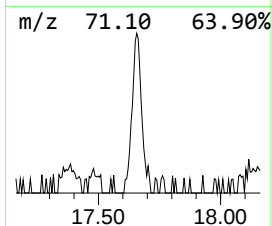
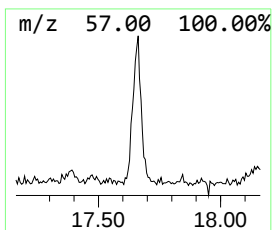
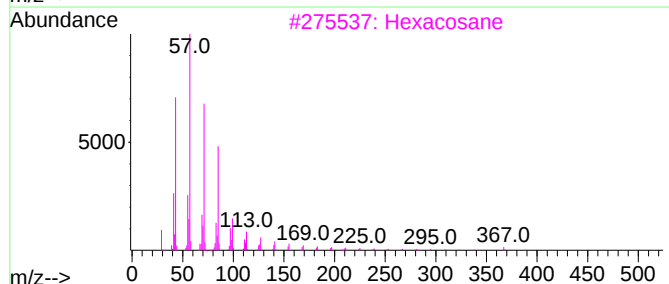
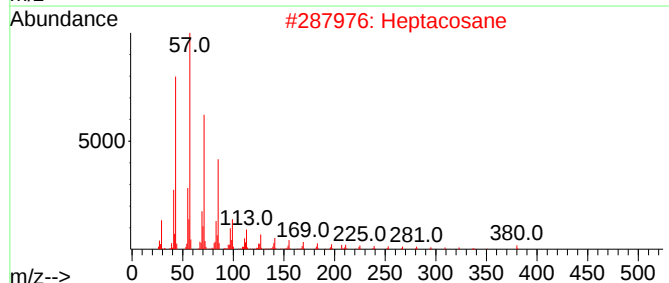
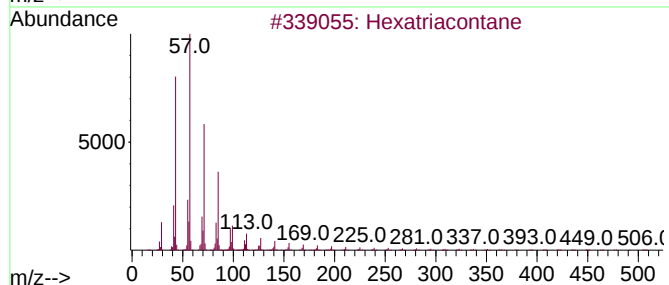
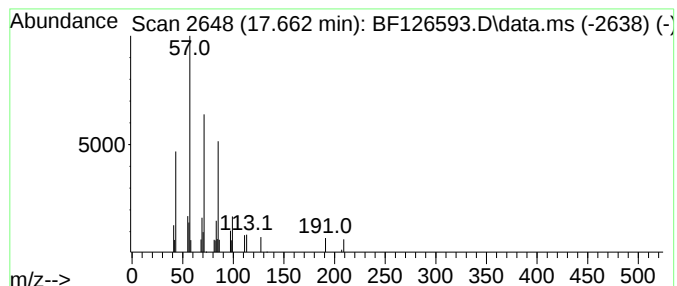
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.662	2.46 ng	62118	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontane	507	C36H74	000630-06-8	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126593.D
Acq On : 11 Jan 2022 17:03
Operator : JU/CG
Sample : PB141624BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141624BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.051	2.4	ng	72787	5	13.951	618607	20.0
Heneicosane	14.780	2.4	ng	60746	6	15.439	505926	20.0
Hexacosane	15.110	4.0	ng	101064	6	15.439	505926	20.0
Octacosane, 2-m...	15.910	4.8	ng	120867	6	15.439	505926	20.0
Octacosane	16.404	4.3	ng	109647	6	15.439	505926	20.0
2-Methyltetraaco...	16.974	3.2	ng	81275	6	15.439	505926	20.0
Hexatriacontane	17.662	2.5	ng	62118	6	15.439	505926	20.0