

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126706.D
 Acq On : 27 Jan 2022 10:53
 Operator : CG/JU
 Sample : PB142292BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142292BL

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	34	44	50	rBV	212082	294830	3.80%	0.600%
2	5.581	589	594	597	rBV	5354431	6318105	81.38%	12.853%
3	6.575	756	763	766	rBV	5463814	6430441	82.83%	13.082%
4	6.951	824	827	831	rBV	1442812	1271118	16.37%	2.586%
5	7.516	917	923	926	rBV	3844308	4378176	56.40%	8.907%
6	8.233	1041	1045	1049	rBV	1669865	1755149	22.61%	3.571%
7	9.316	1223	1229	1232	rBV	6204973	6894770	88.81%	14.027%
8	9.998	1339	1345	1348	rBV	2253510	2042746	26.31%	4.156%
9	10.792	1473	1480	1483	rBV	4214630	4390422	56.55%	8.932%
10	11.492	1593	1599	1602	rBV	2366429	2146594	27.65%	4.367%
11	13.086	1863	1870	1873	rBV	7192642	7763358	100.00%	15.794%
12	14.139	2045	2049	2053	rBV	2324880	1968317	25.35%	4.004%
13	14.921	2178	2182	2187	rBV	130831	134966	1.74%	0.275%
14	15.280	2238	2243	2253	rVB	210681	242409	3.12%	0.493%
15	15.662	2302	2308	2311	rBV2	1313047	1754765	22.60%	3.570%
16	16.156	2385	2392	2404	rBV	242237	399746	5.15%	0.813%
17	16.703	2478	2485	2495	rBV	195224	362284	4.67%	0.737%
18	17.345	2587	2594	2604	rBV	109587	232968	3.00%	0.474%
19	17.768	2650	2666	2683	rBV5	35153	181822	2.34%	0.370%
20	18.103	2714	2723	2737	rBV3	70308	192001	2.47%	0.391%

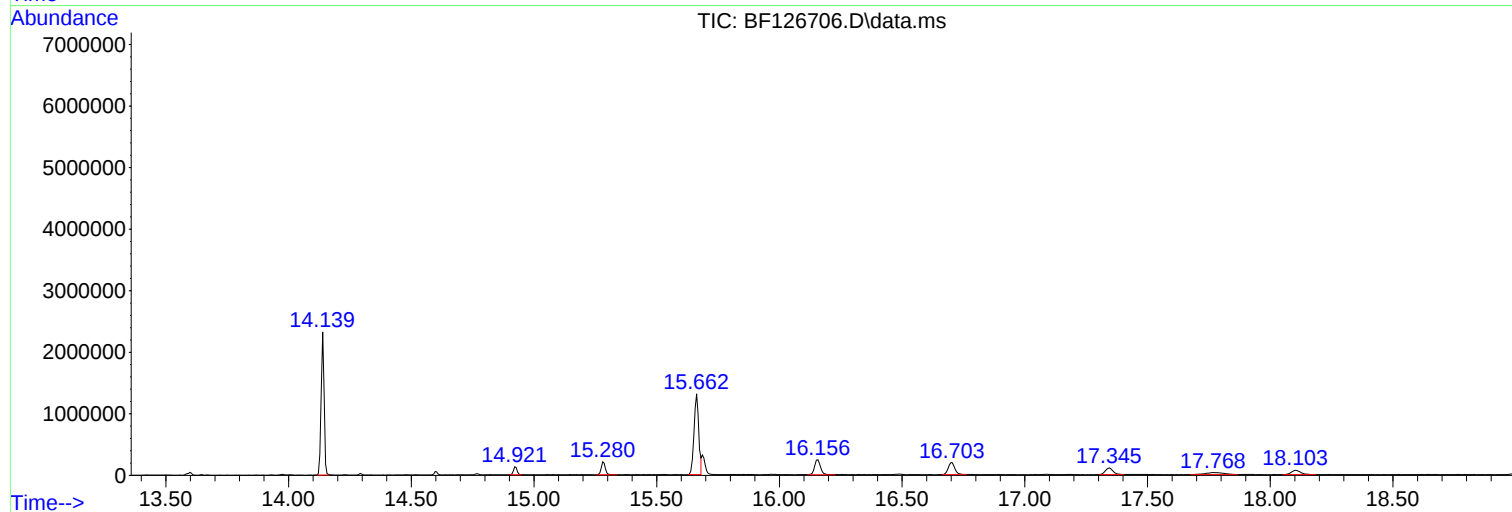
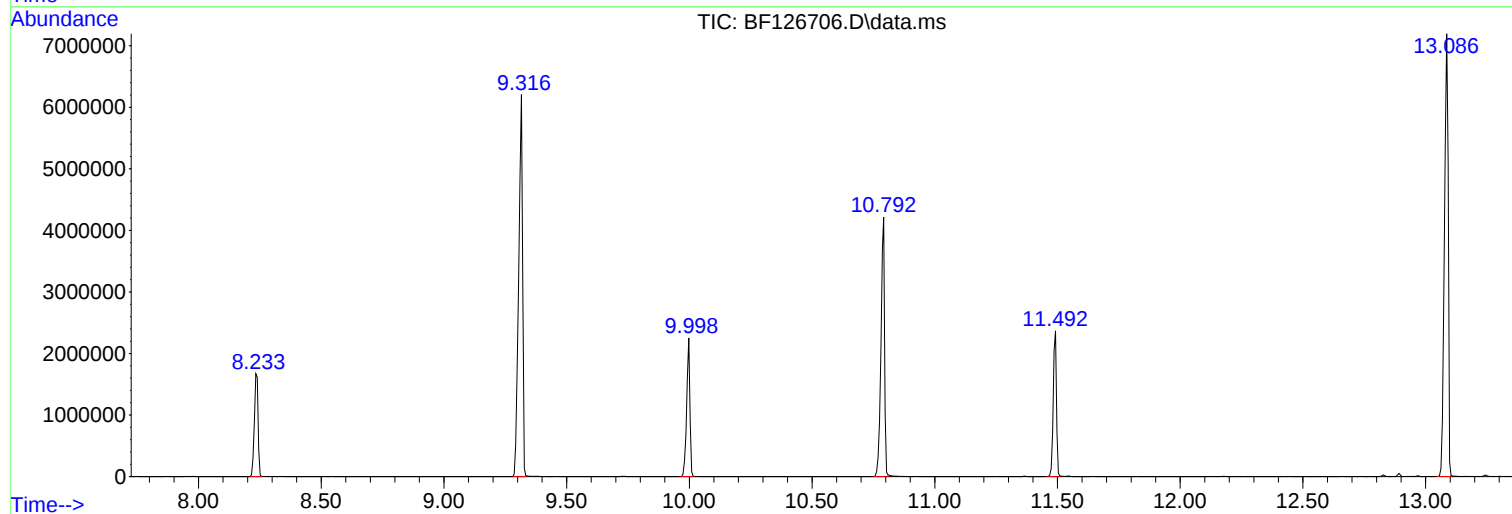
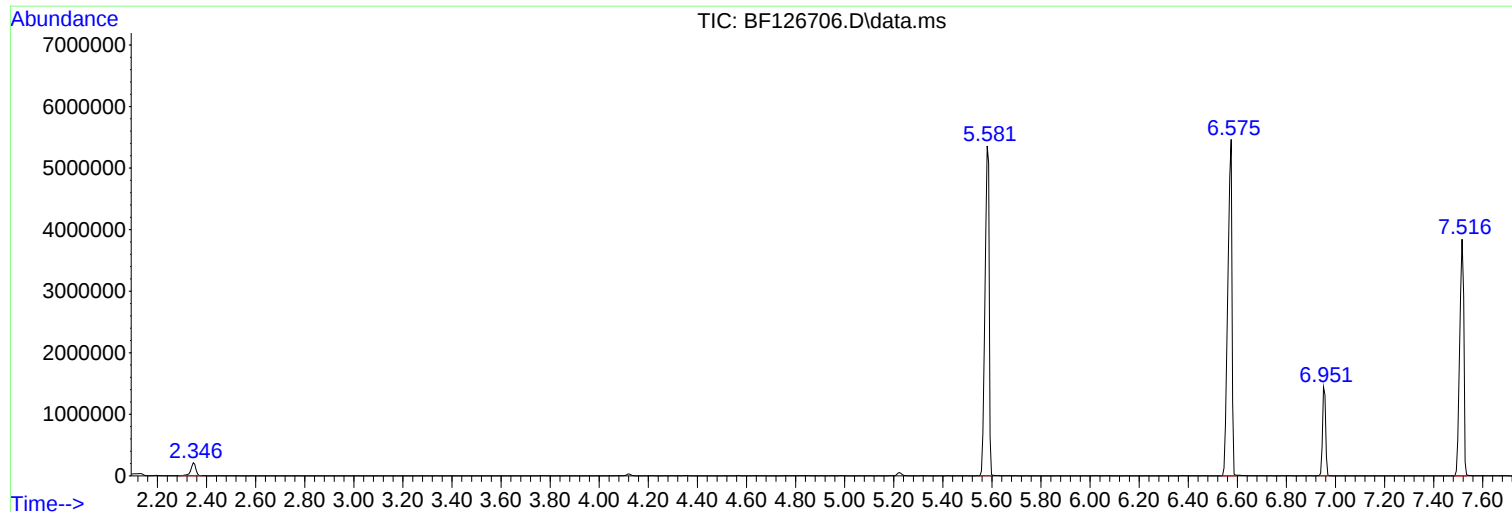
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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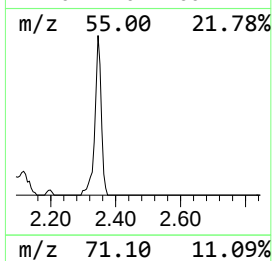
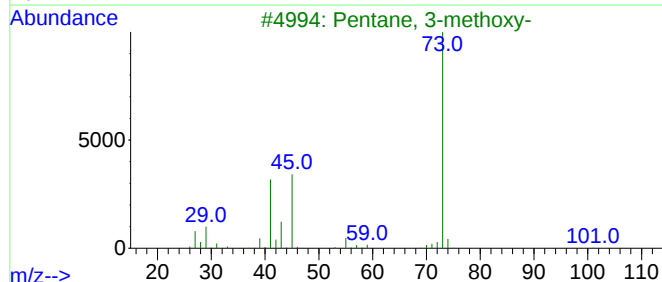
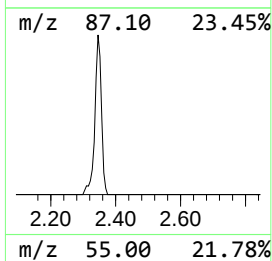
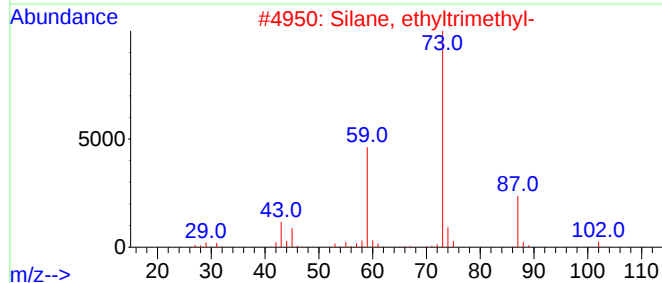
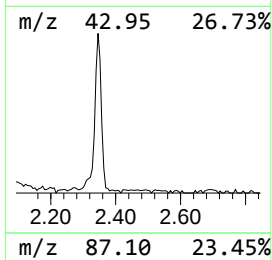
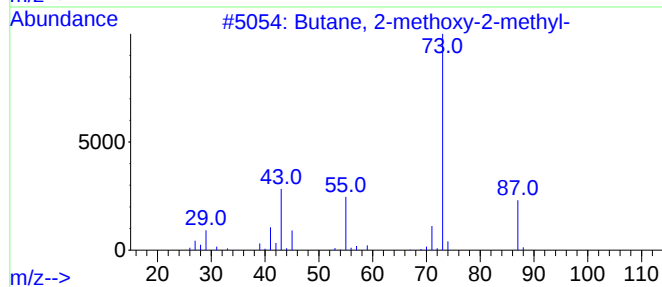
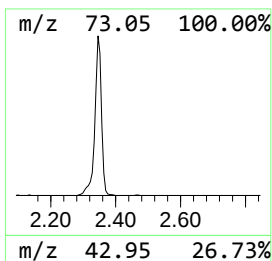
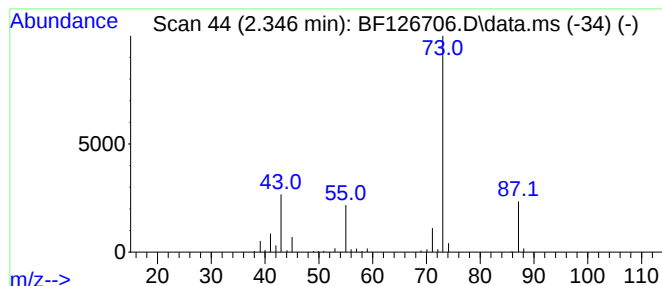
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	4.64 ng	294830	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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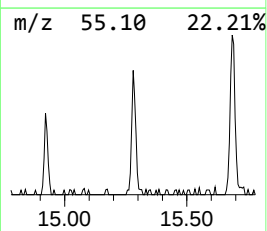
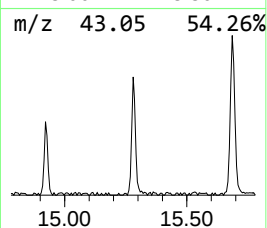
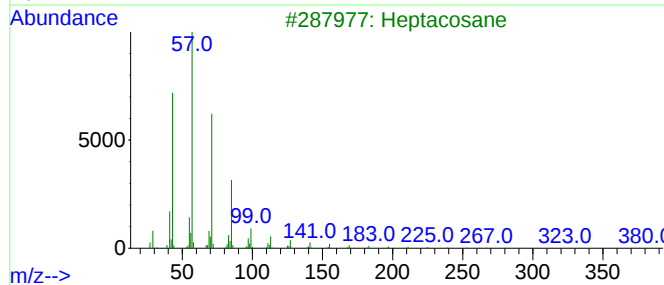
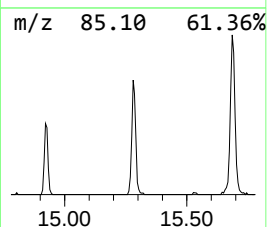
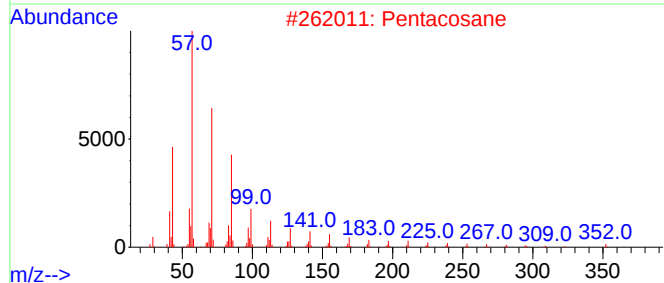
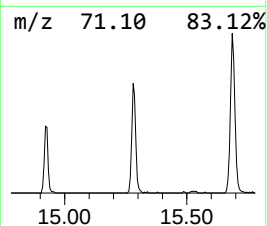
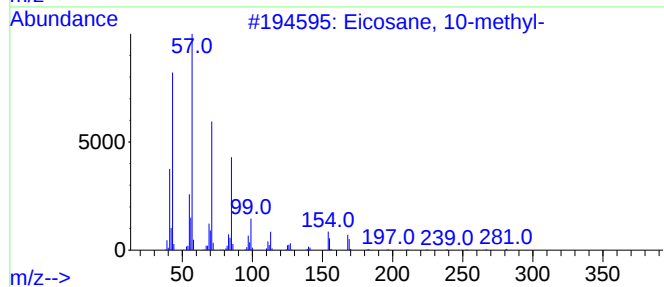
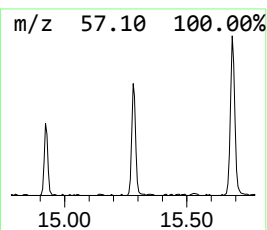
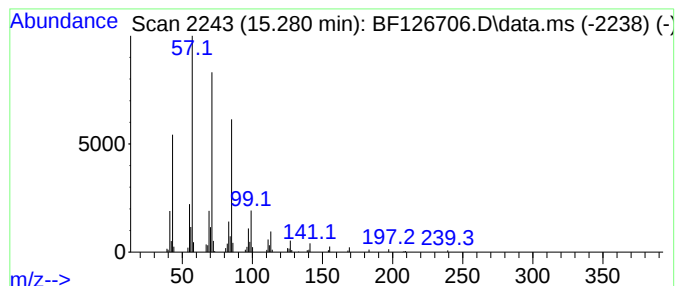
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	2.76 ng	242409	Perylene-d12	15.662

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2		Pentacosane	352	C25H52	000629-99-2	86
3		Heptacosane	380	C27H56	000593-49-7	72
4		Heneicosane	296	C21H44	000629-94-7	64
5		Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	64



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ALS Vial : 3 Sample Multiplier: 1

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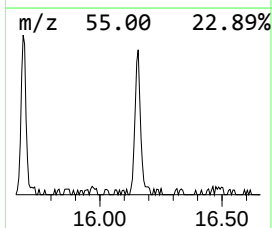
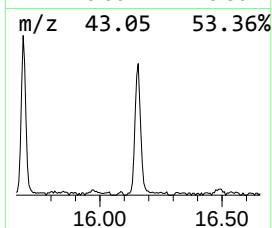
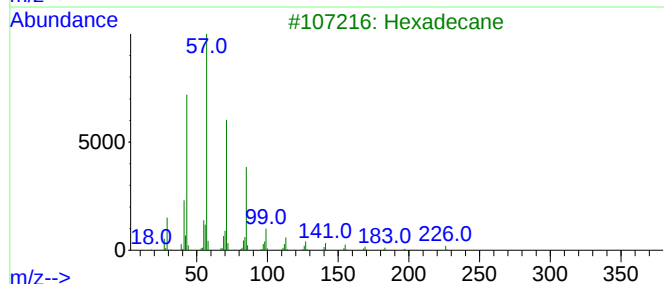
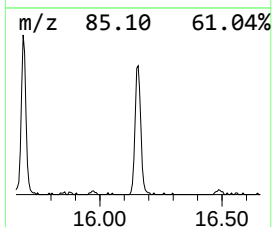
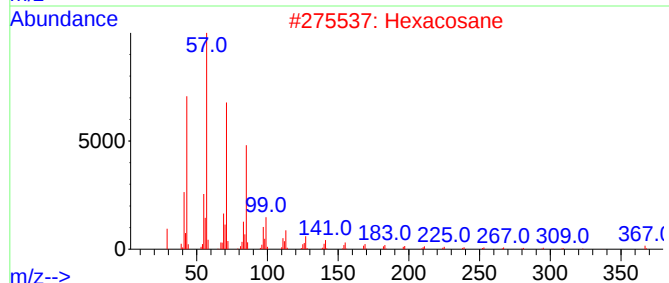
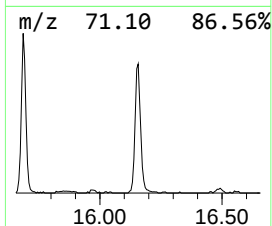
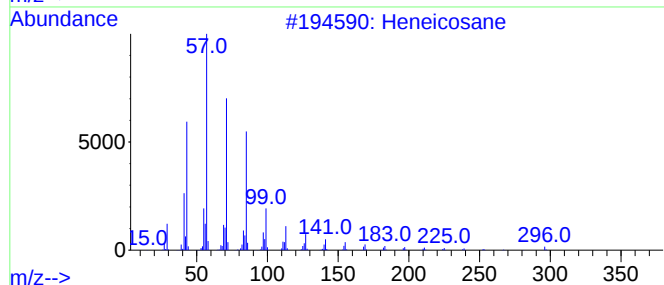
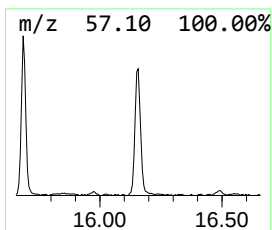
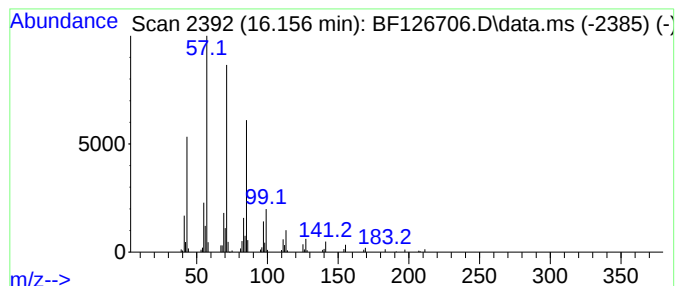
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.156	4.56 ng	399746	Perylene-d12	15.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	87
3			Hexadecane	226	C16H34	000544-76-3	64
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	52
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	52



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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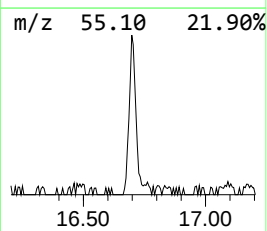
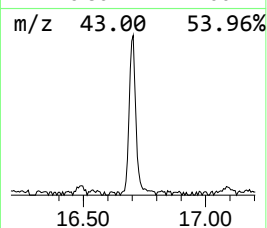
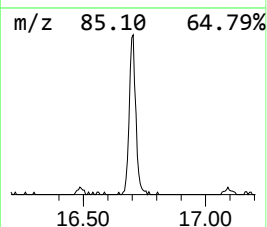
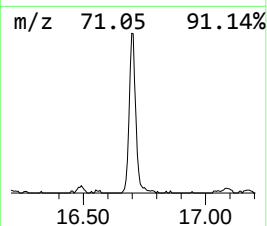
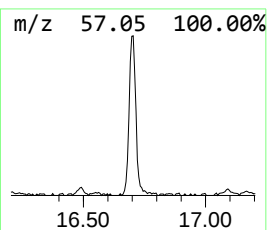
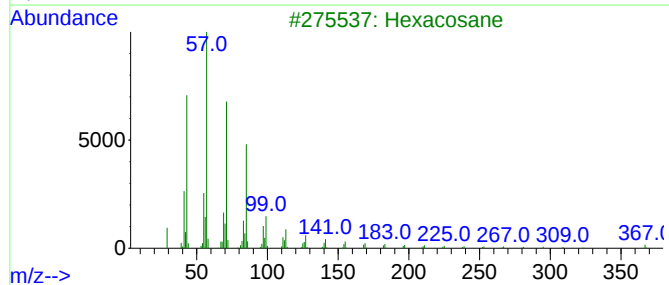
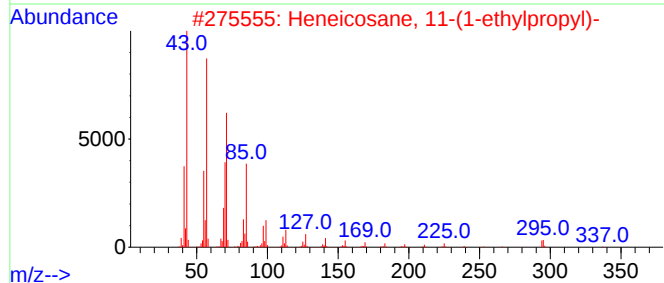
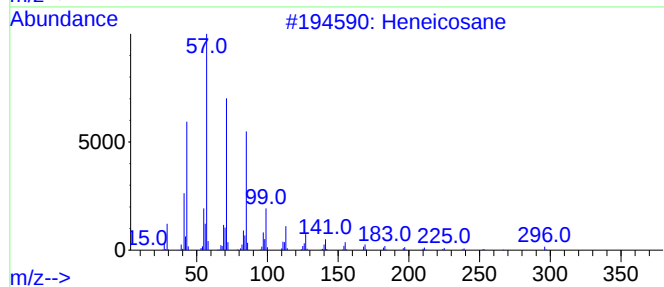
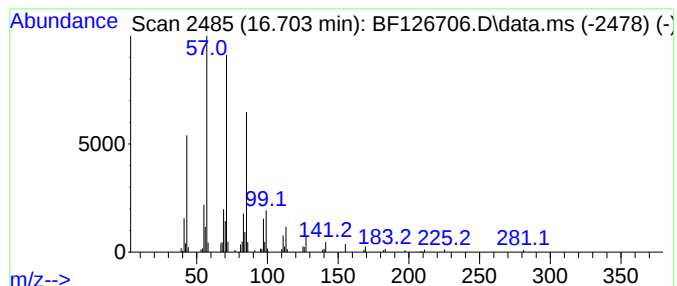
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Peak Number 4 Heneicosane, 11-(1-ethylpro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.703	4.13 ng	362284	Perylene-d12	15.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane	394	C28H58	000630-02-4	86
5			10-Methylnonadecane	282	C20H42	056862-62-5	86



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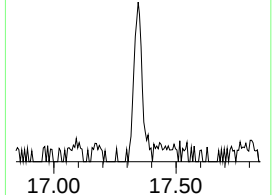
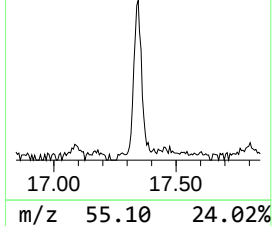
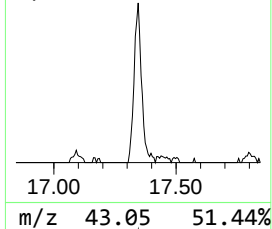
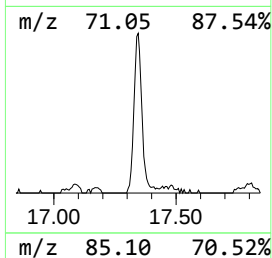
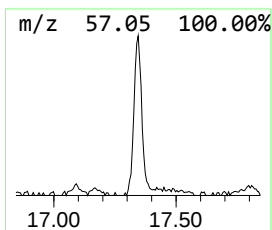
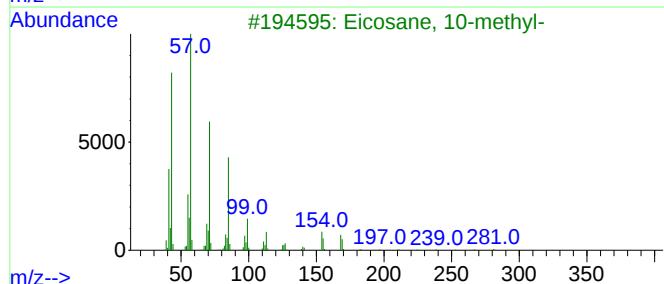
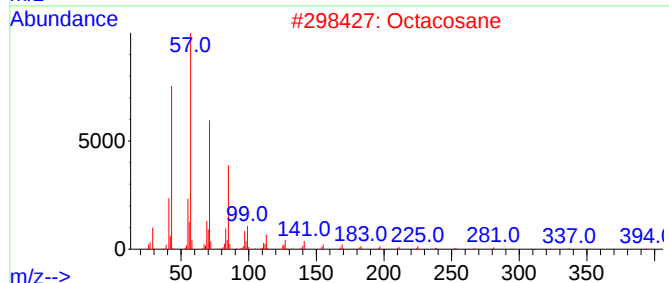
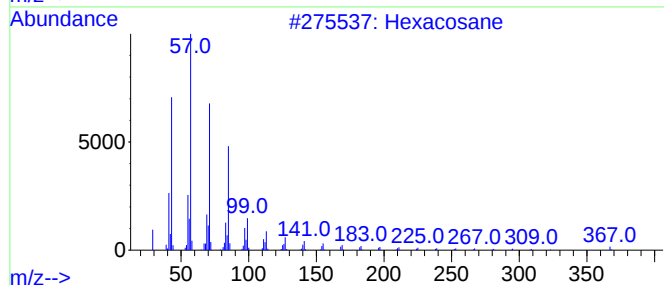
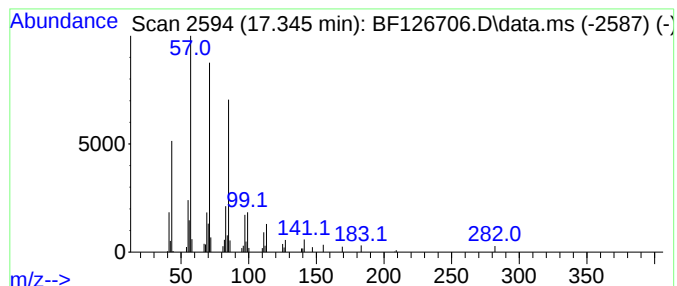
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	2.66 ng	232968	Perylene-d12	15.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Octacosane	394	C28H58	000630-02-4	86
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	72
5			Octadecane	254	C18H38	000593-45-3	72



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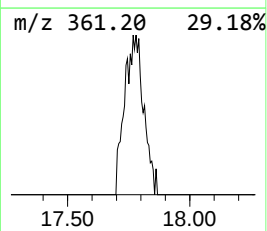
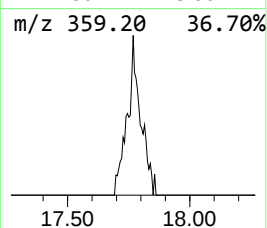
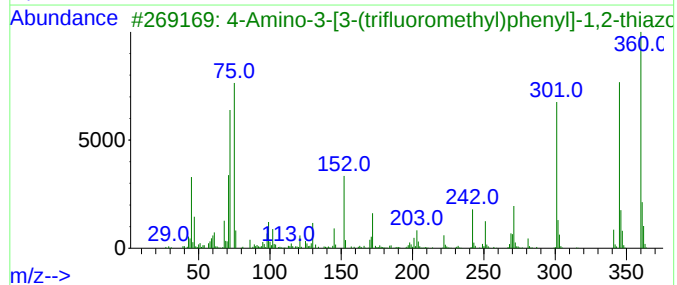
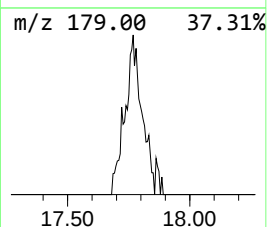
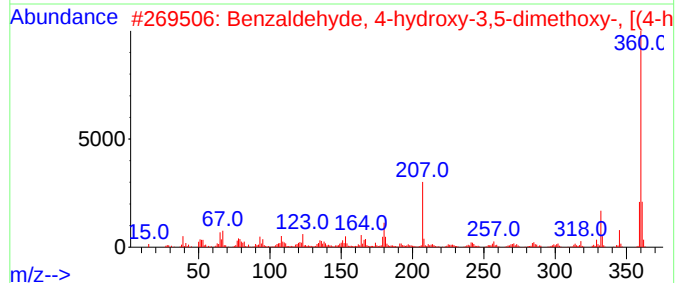
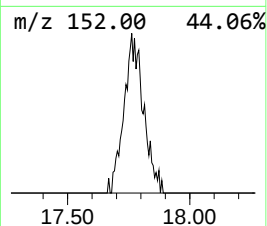
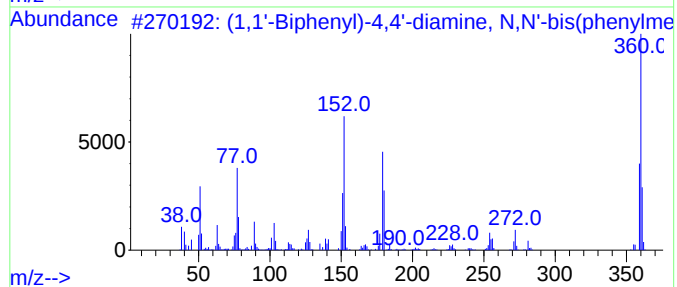
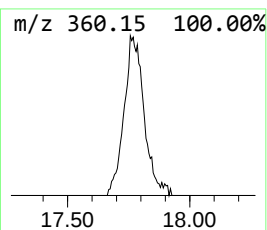
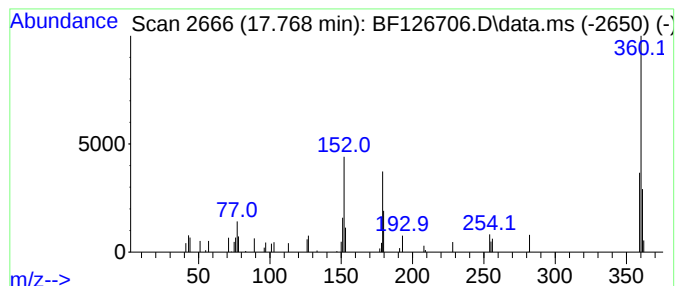
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	2.07 ng	181822	Perylene-d12	15.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	97
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	52
3			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	50
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126706.D
Acq On : 27 Jan 2022 10:53
Operator : CG/JU
Sample : PB142292BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142292BL

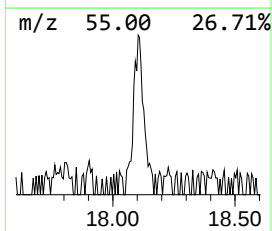
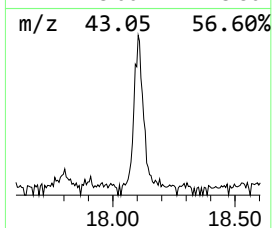
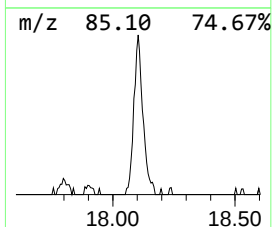
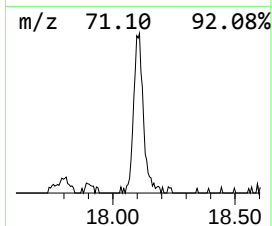
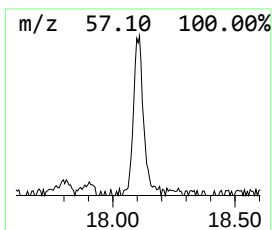
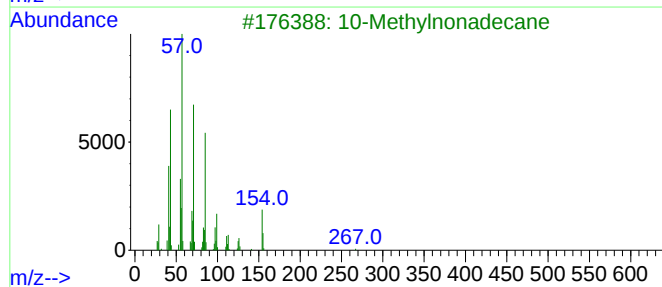
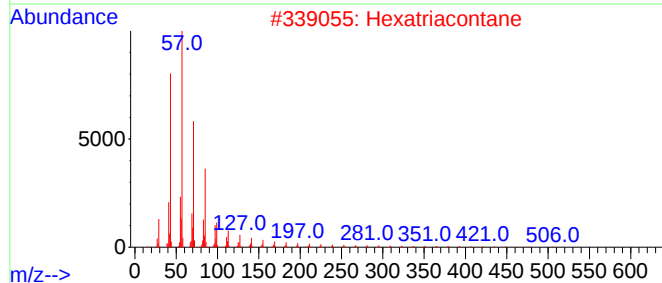
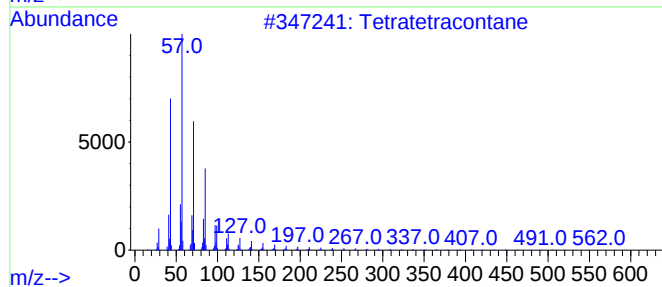
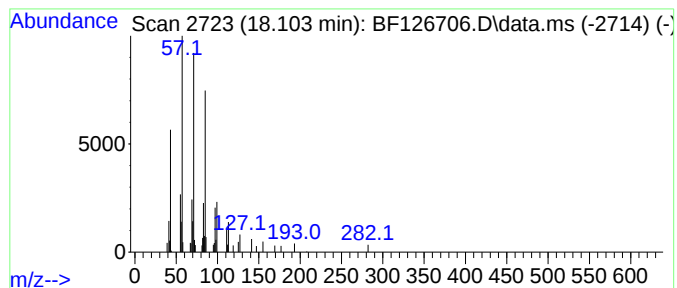
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.103	2.19 ng	192001	Perylene-d12	15.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Hexatriacontane	507	C36H74	000630-06-8	86
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126706.D
Acq On : 27 Jan 2022 10:53
Operator : CG/JU
Sample : PB142292BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142292BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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
Butane, 2-metho...	2.346	4.6	ng	294830	1	6.951	1271120	20.0
Eicosane, 10-me...	15.280	2.8	ng	242409	6	15.662	1754770	20.0
Heneicosane	16.156	4.6	ng	399746	6	15.662	1754770	20.0
Heneicosane, 11...	16.703	4.1	ng	362284	6	15.662	1754770	20.0
Hexacosane	17.345	2.7	ng	232968	6	15.662	1754770	20.0
(1,1'-Biphenyl)...	17.768	2.1	ng	181822	6	15.662	1754770	20.0
Tetratetracontane	18.103	2.2	ng	192001	6	15.662	1754770	20.0