

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129691.D
 Acq On : 10 Aug 2022 11:31
 Operator : CG\JU
 Sample : PB146613BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146613BL

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	539	544	547	rBV	5412912	5505863	64.52%	11.522%
2	6.492	710	715	718	rBV	4655540	5673986	66.49%	11.874%
3	6.834	769	773	777	rBV	1393502	1206003	14.13%	2.524%
4	7.404	864	870	873	rBV	3154727	3888948	45.57%	8.138%
5	8.116	986	991	995	rBV	1668448	1686613	19.76%	3.529%
6	9.198	1168	1175	1178	rBV	7097316	7358908	86.23%	15.400%
7	9.875	1284	1290	1293	rBV	2362944	2036116	23.86%	4.261%
8	10.675	1419	1426	1429	rBV	5051864	4825031	56.54%	10.097%
9	11.369	1538	1544	1547	rBV	2481455	2183894	25.59%	4.570%
10	12.757	1777	1780	1784	rVB	330242	260299	3.05%	0.545%
11	12.963	1809	1815	1818	rBV	7731122	8533743	100.00%	17.858%
12	13.463	1896	1900	1903	rBV	242044	189073	2.22%	0.396%
13	14.015	1990	1994	1997	rBV	2092339	1798817	21.08%	3.764%
14	14.098	2003	2008	2013	rBV	267933	316803	3.71%	0.663%
15	14.762	2117	2121	2125	rBV	94426	91470	1.07%	0.191%
16	15.098	2174	2178	2186	rVB	118021	152201	1.78%	0.319%
17	15.492	2237	2245	2249	rBV	1147884	1547593	18.13%	3.239%
18	15.904	2311	2315	2320	rVB	107507	155492	1.82%	0.325%
19	16.404	2395	2400	2407	rVB	86013	153620	1.80%	0.321%
20	16.998	2494	2501	2510	rVB4	83439	221909	2.60%	0.464%

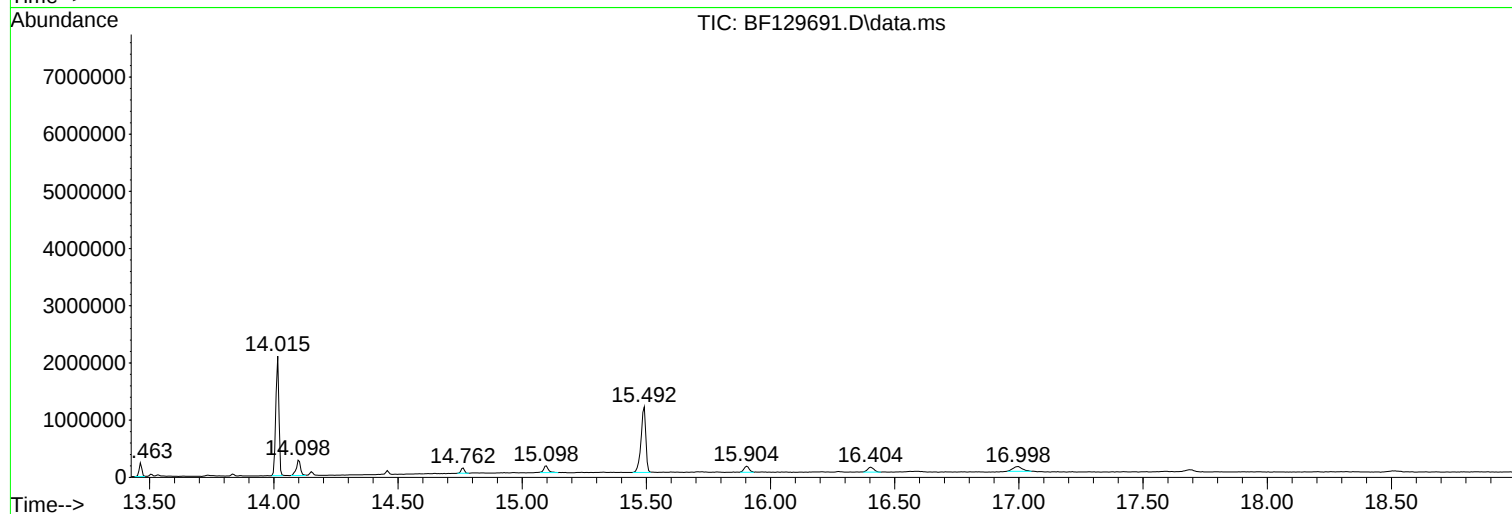
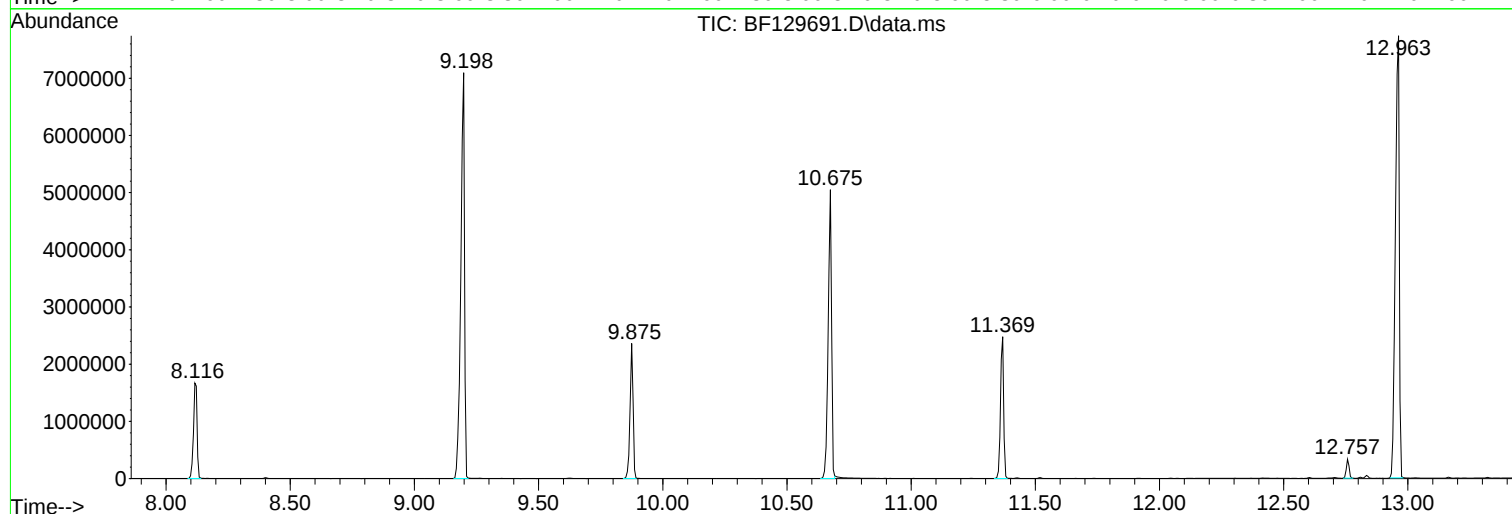
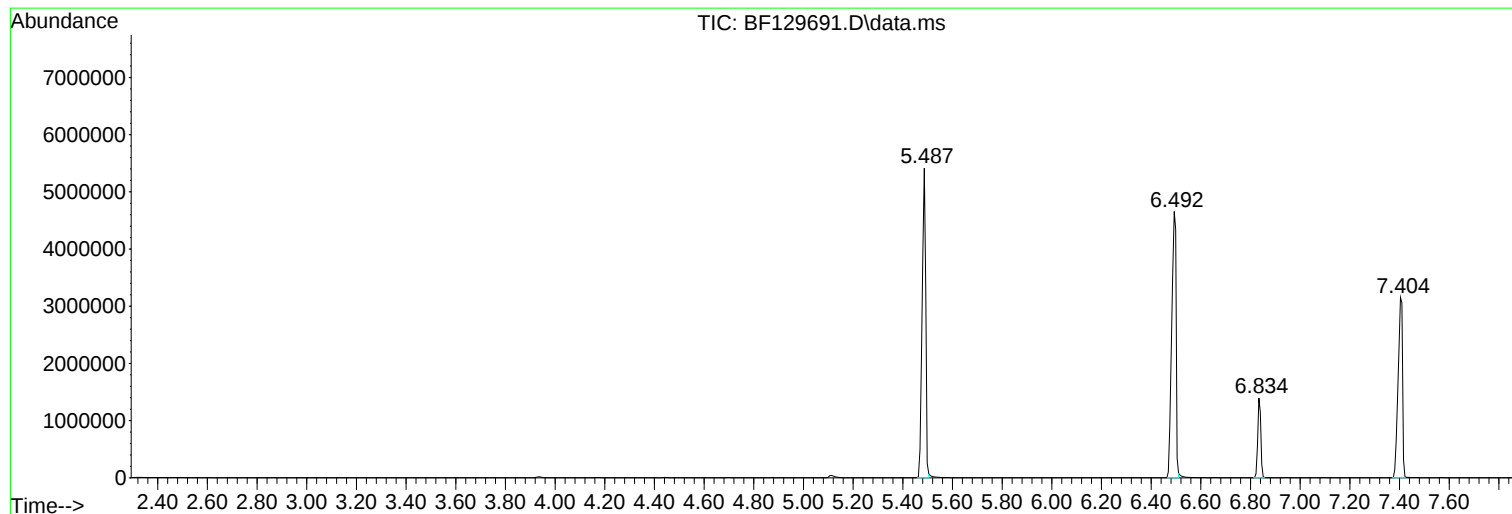
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF129691.D
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Misc :
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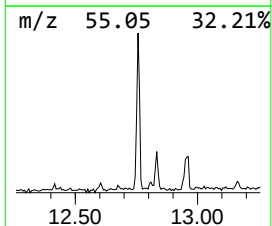
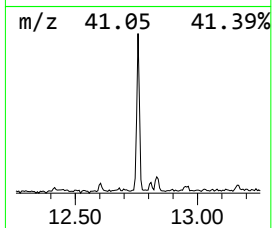
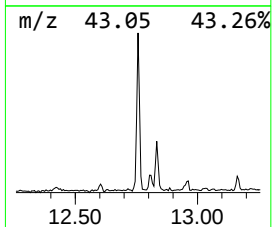
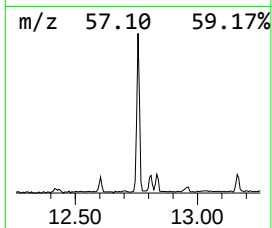
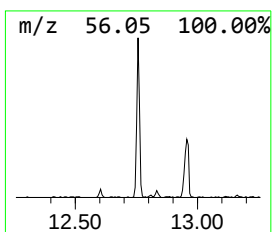
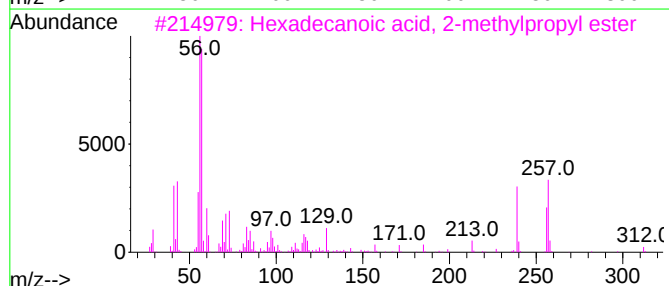
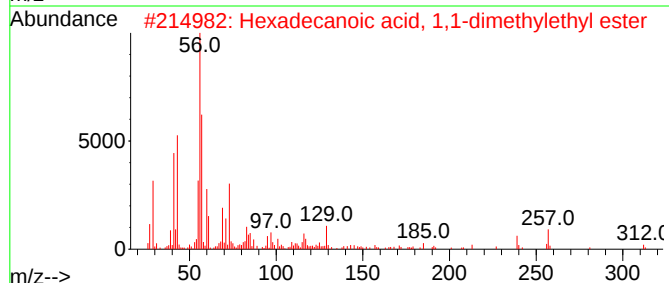
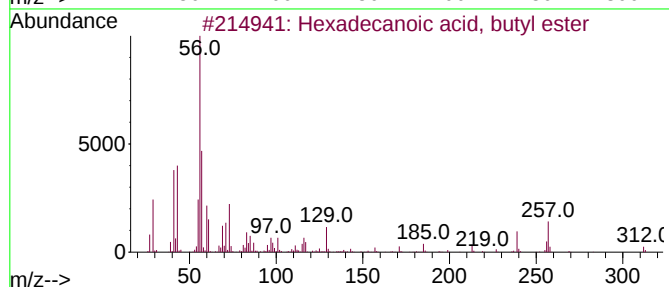
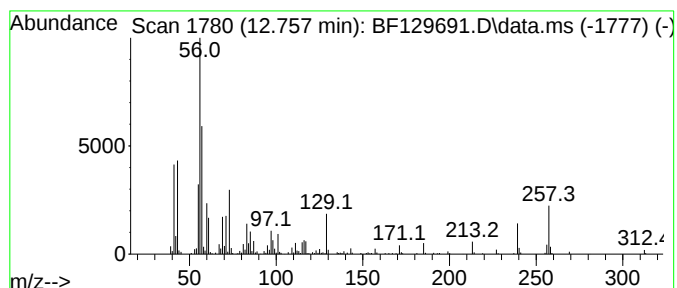
Instrument :
BNA_F
ClientSampleId :
PB146613BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.757	2.89 ng	260299	Chrysene-d12	14.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	94
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	45
4	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	37
5	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	37



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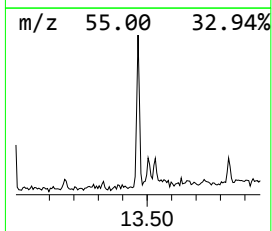
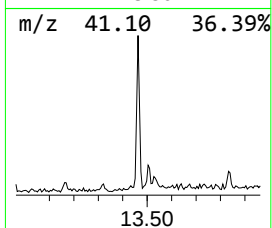
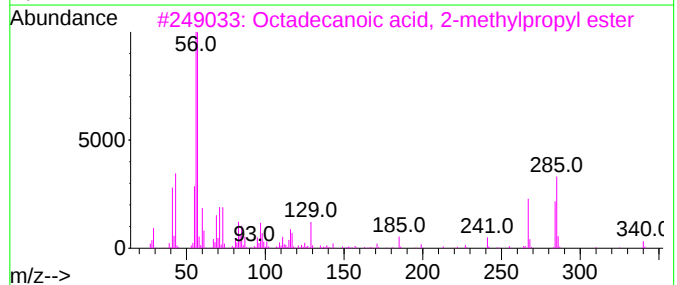
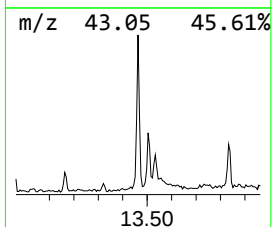
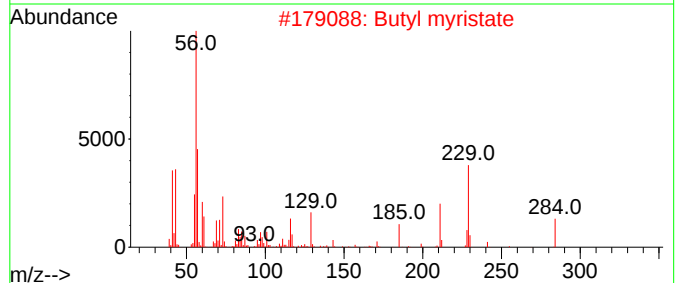
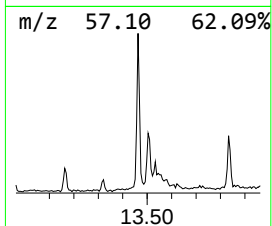
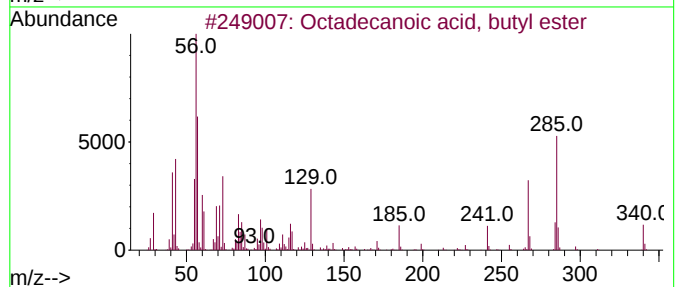
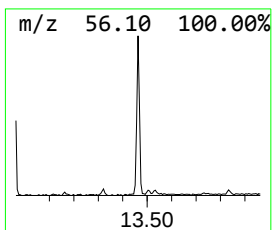
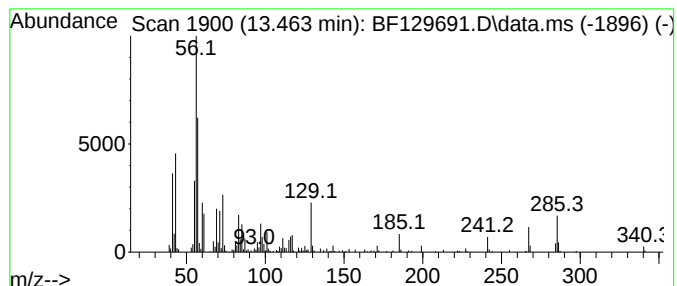
Instrument :
BNA_F
ClientSampleId :
PB146613BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.463	2.10 ng	189073	Chrysene-d12	14.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	99
2	Butyl myristate	284	C18H36O2	000110-36-1	80
3	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	64
4	Docosanoic acid, isobutyl ester	396	C26H52O2	1000405-17-1	49
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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Instrument :
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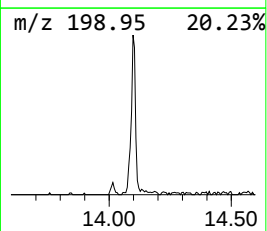
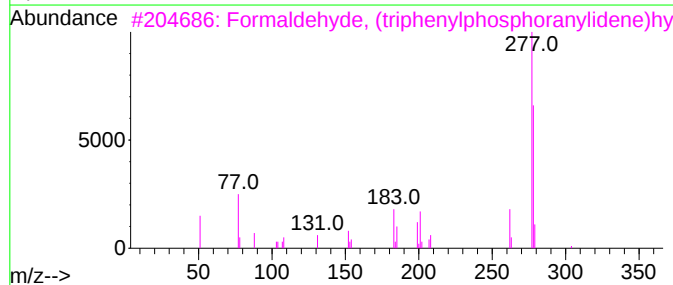
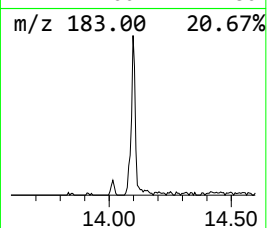
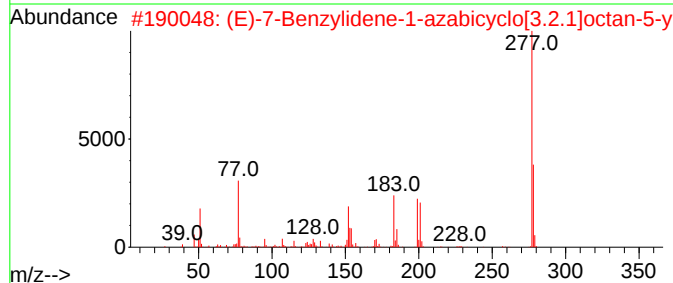
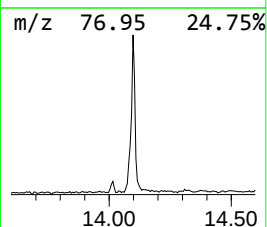
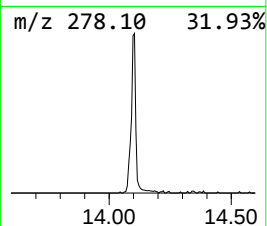
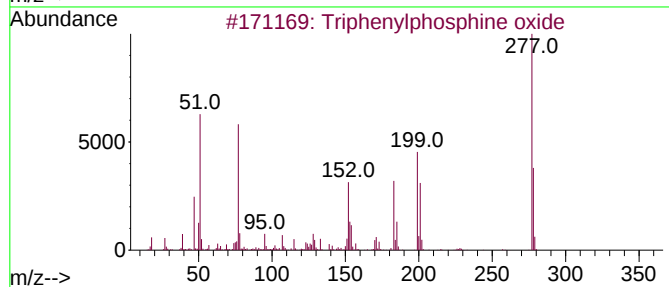
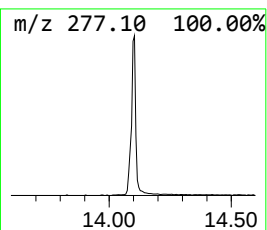
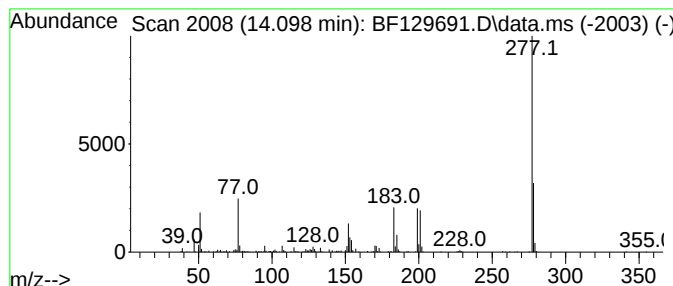
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	3.52 ng	316803	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38



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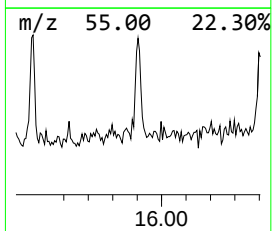
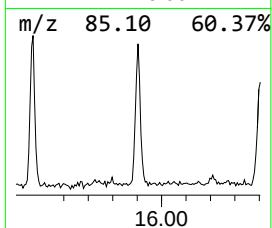
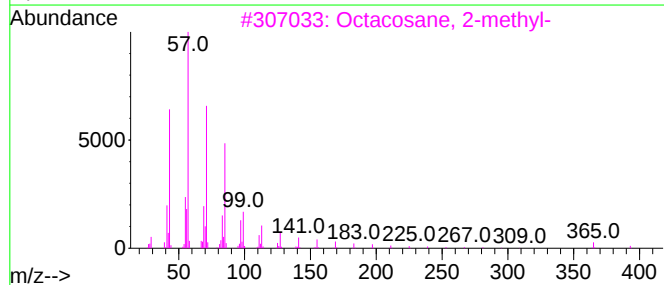
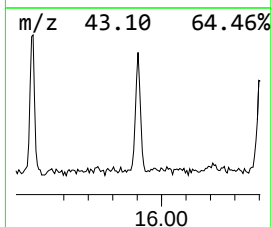
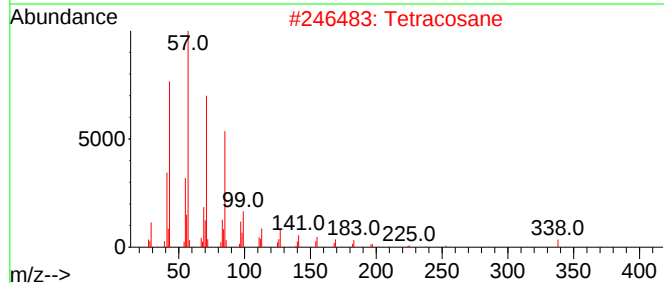
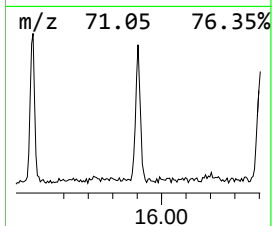
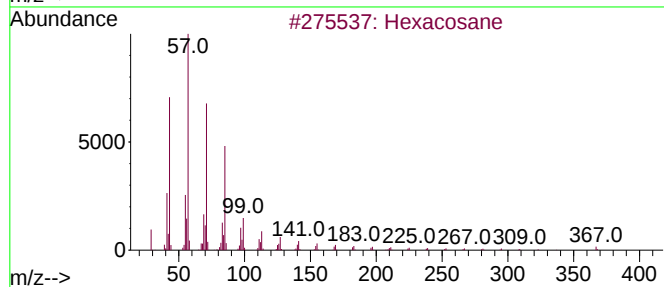
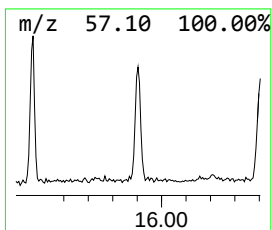
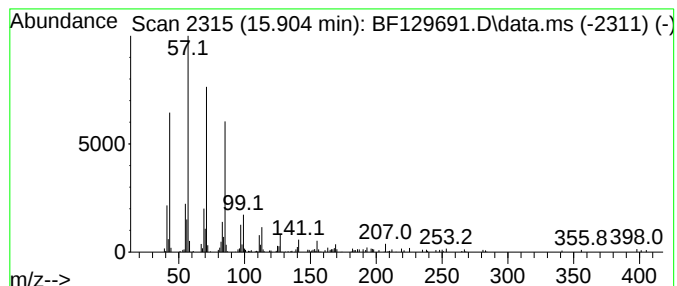
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	2.01 ng	155492	Perylene-d12	15.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		2-Methylhexacosane	380	C27H56	001561-02-0	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



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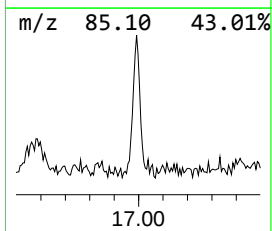
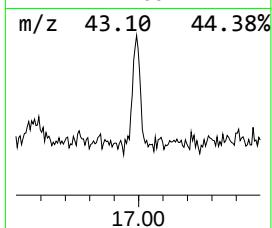
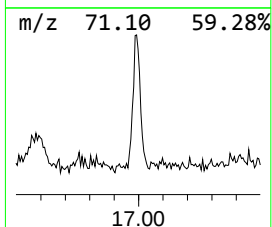
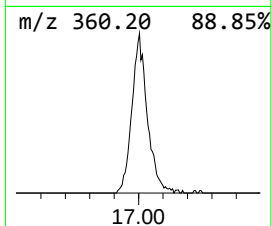
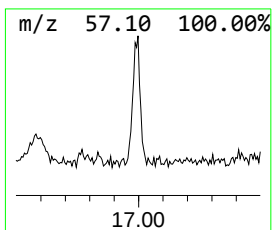
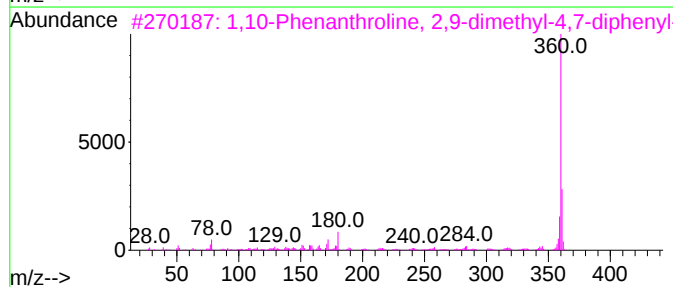
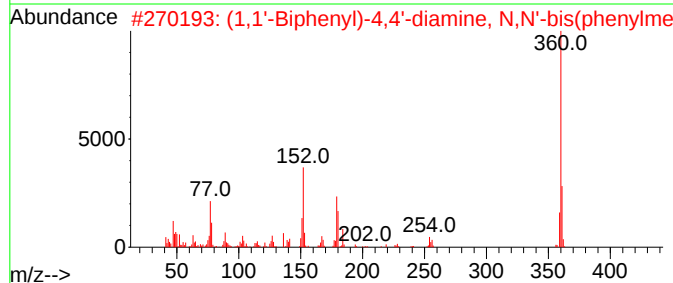
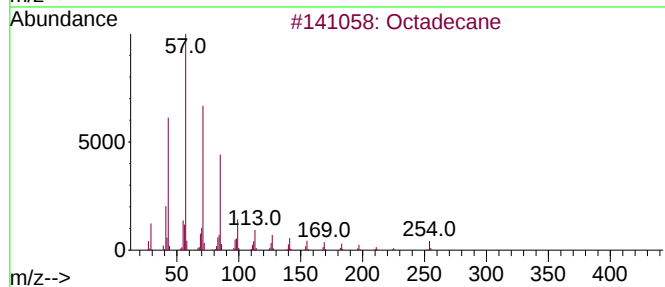
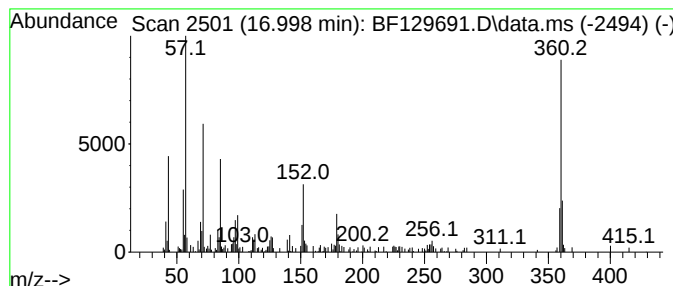
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	2.87 ng	221909	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	78
2			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	78
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	38
4			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	35
5			Hexadecane	226	C16H34	000544-76-3	35



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	12.757	2.9	ng	260299	5	14.015	1798820	20.0
Octadecanoic ac...	13.463	2.1	ng	189073	5	14.015	1798820	20.0
Triphenylphosph...	14.098	3.5	ng	316803	5	14.015	1798820	20.0
Hexacosane	15.904	2.0	ng	155492	6	15.492	1547590	20.0
Octadecane	16.998	2.9	ng	221909	6	15.492	1547590	20.0