

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126270.D
 Acq On : 20 Dec 2021 10:51
 Operator : JU/CG
 Sample : PB141530BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141530BL

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	57492	69720	1.45%	0.209%
2	5.046	499	503	512	rVB	47700	63210	1.31%	0.190%
3	5.434	563	569	572	rBV	4320506	4807674	100.00%	14.418%
4	6.445	735	741	744	rBV	4142242	4762545	99.06%	14.283%
5	6.816	800	804	807	rBV	1274344	1008943	20.99%	3.026%
6	7.381	894	900	903	rBV	2943738	3270815	68.03%	9.809%
7	8.098	1017	1022	1025	rBV	1612673	1411585	29.36%	4.233%
8	9.175	1200	1205	1209	rBV	4417135	4743823	98.67%	14.227%
9	9.851	1315	1320	1330	rBV	1669299	1510740	31.42%	4.531%
10	10.639	1449	1454	1457	rBV	2844980	2675620	55.65%	8.024%
11	11.333	1568	1572	1576	rBV	1581354	1407652	29.28%	4.222%
12	12.927	1838	1843	1846	rBV	4013257	4156130	86.45%	12.464%
13	13.969	2016	2020	2032	rBV	1009364	966130	20.10%	2.897%
14	14.068	2032	2037	2046	rVV	100110	125690	2.61%	0.377%
15	14.757	2150	2154	2158	rVB	95065	90530	1.88%	0.272%
16	15.092	2205	2211	2219	rVB	134920	165054	3.43%	0.495%
17	15.415	2261	2266	2271	rBV2	614734	807122	16.79%	2.421%
18	15.463	2271	2274	2280	rVB	170034	235357	4.90%	0.706%
19	15.898	2342	2348	2356	rBV	149522	237688	4.94%	0.713%
20	16.392	2425	2432	2443	rBV	145096	268286	5.58%	0.805%
21	16.980	2525	2532	2541	rBV	99902	216704	4.51%	0.650%
22	17.668	2641	2649	2660	rBV2	80041	204408	4.25%	0.613%
23	18.492	2781	2789	2800	rVB5	44568	138474	2.88%	0.415%

Sum of corrected areas: 33343900

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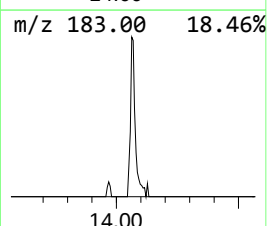
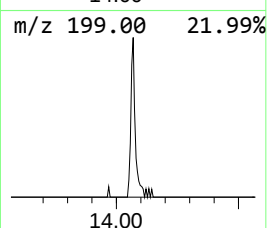
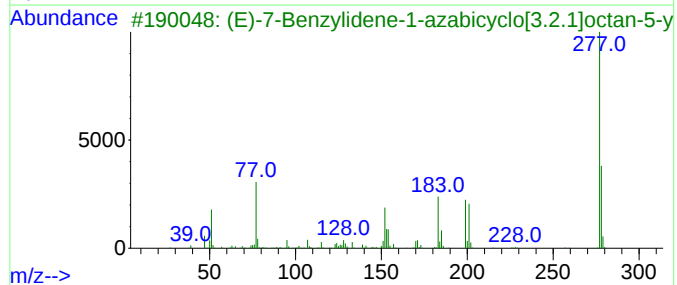
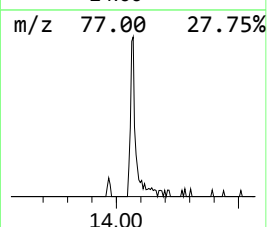
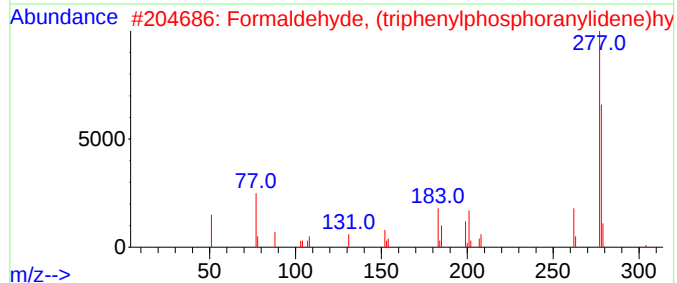
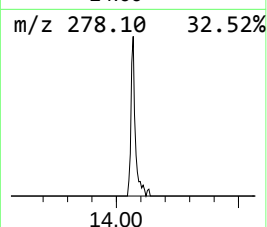
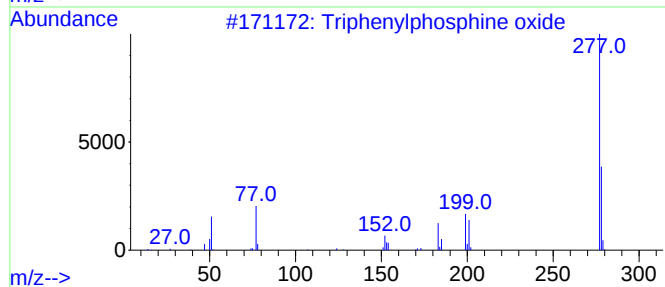
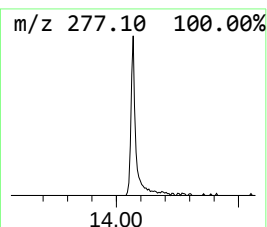
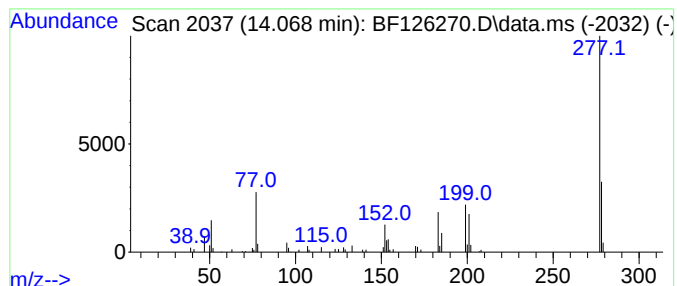
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
14.069	2.60 ng	125690	Chrysene-d12	13.969

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	59
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	58
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40



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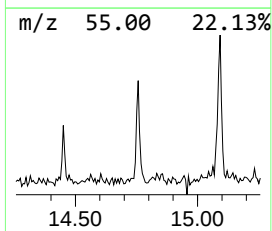
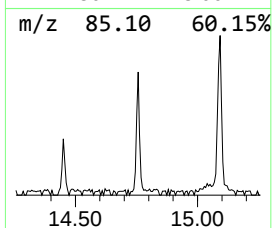
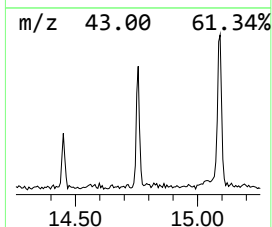
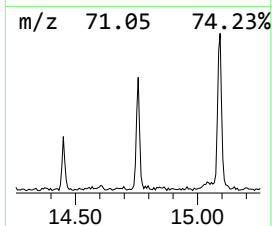
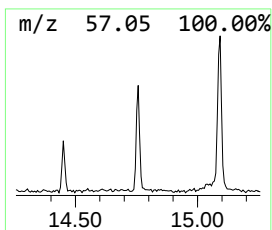
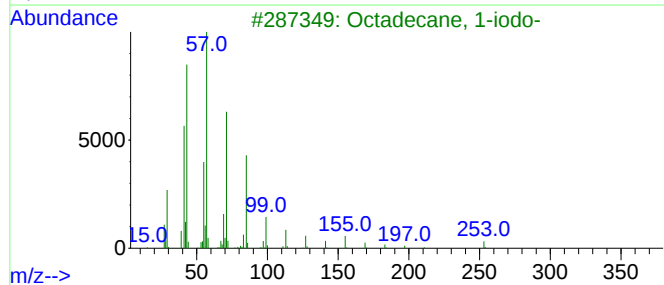
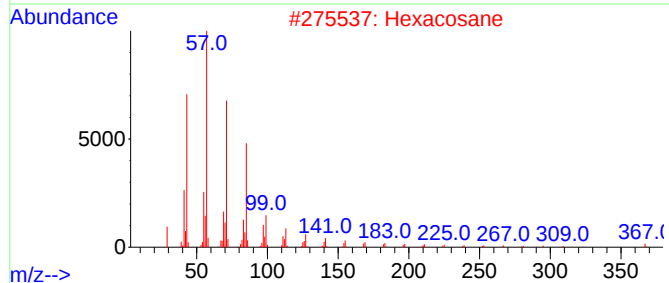
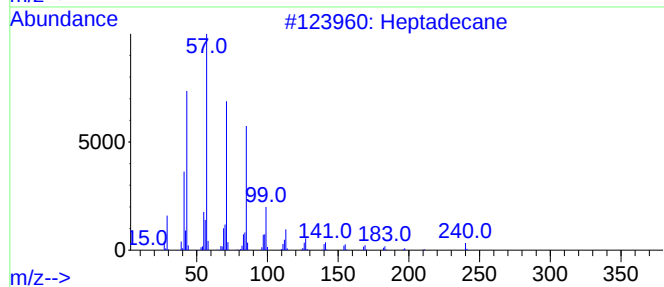
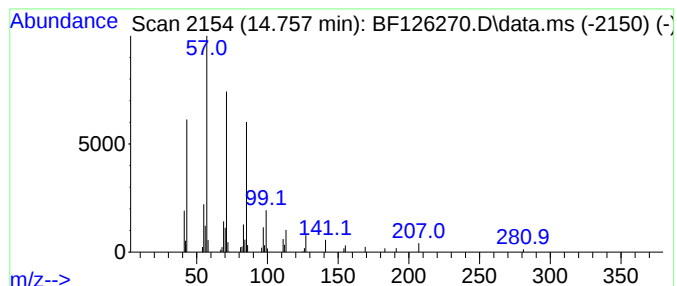
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	2.24 ng	90530	Perylene-d12	15.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80



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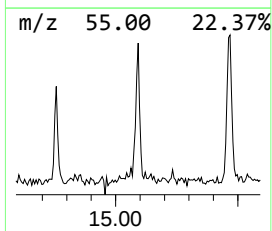
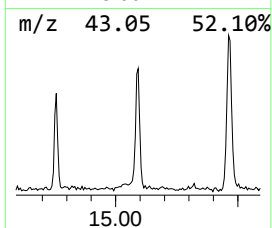
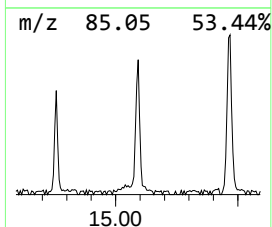
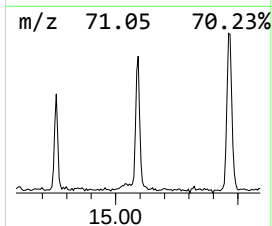
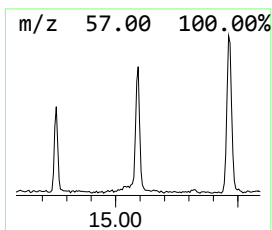
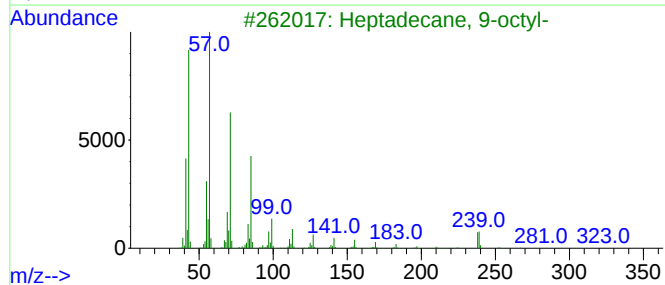
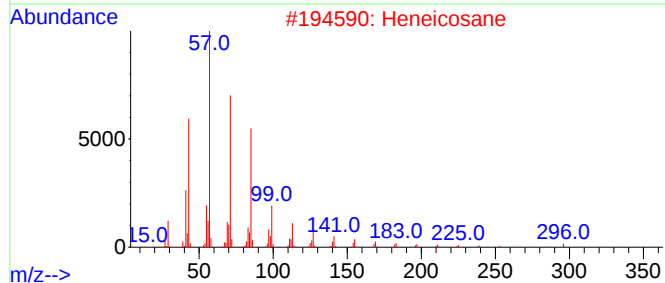
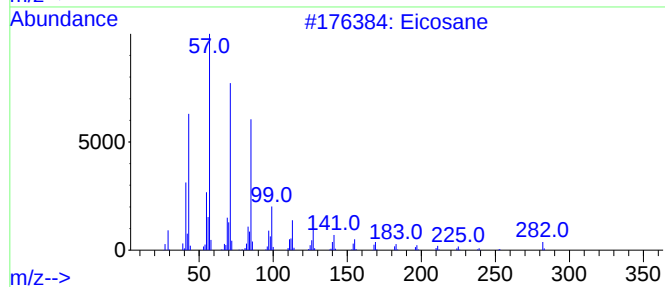
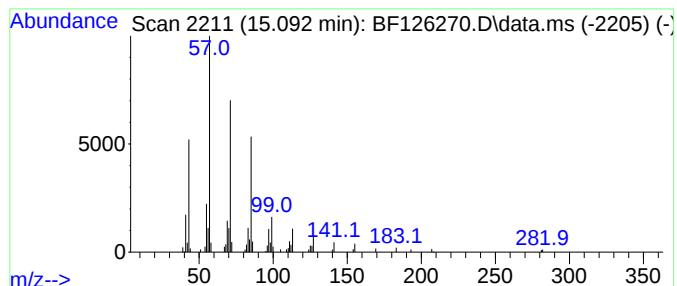
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	4.09 ng	165054	Perylene-d12	15.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Heneicosane			296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	91
4	Hexacosane			366	C26H54	000630-01-3	90
5	Octacosane, 2-methyl-			408	C29H60	001560-98-1	90



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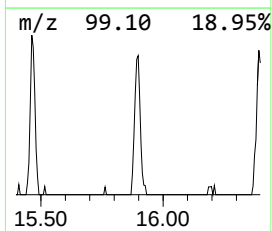
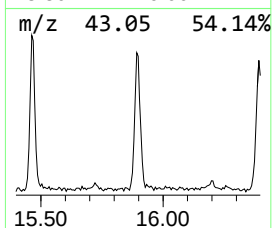
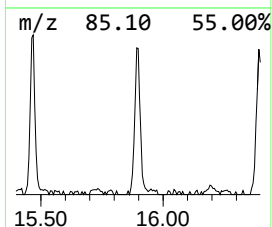
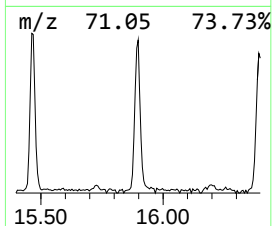
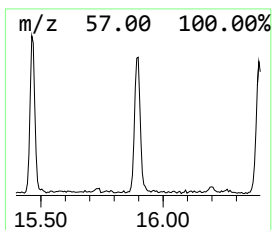
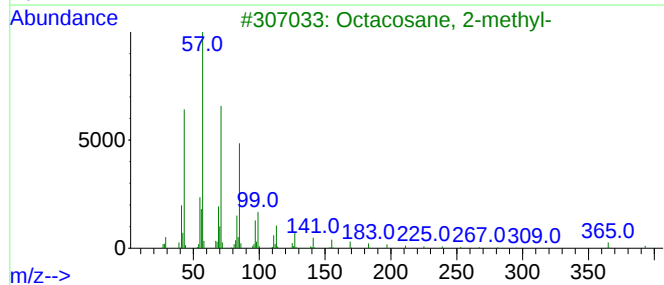
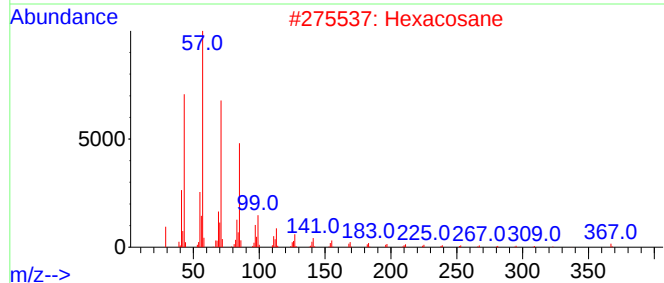
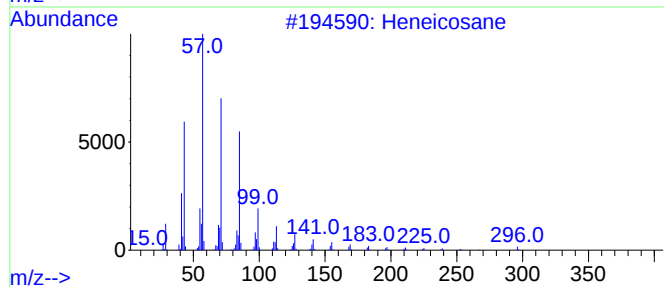
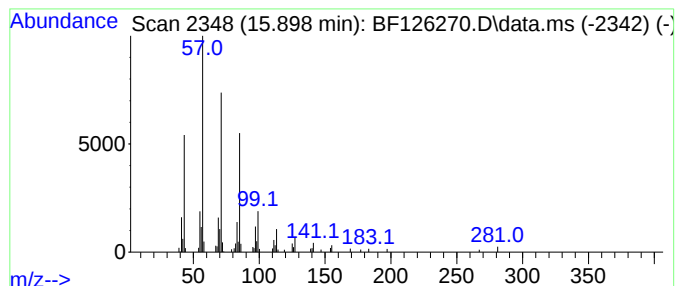
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	5.89 ng	237688	Perylene-d12	15.416

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			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5			Octacosane	394	C28H58	000630-02-4	87



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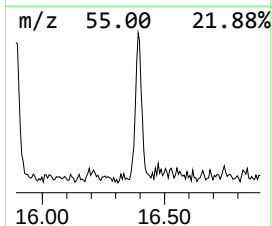
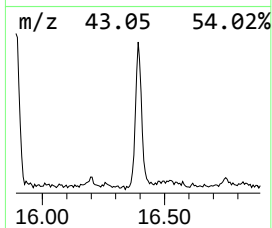
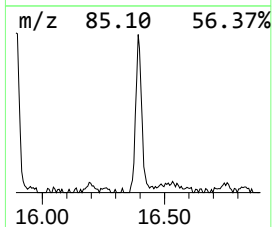
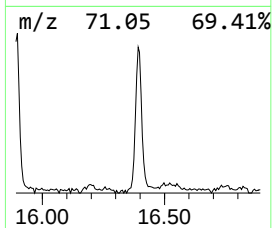
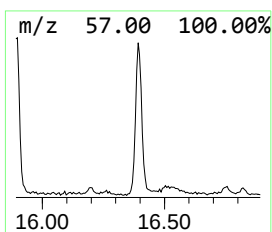
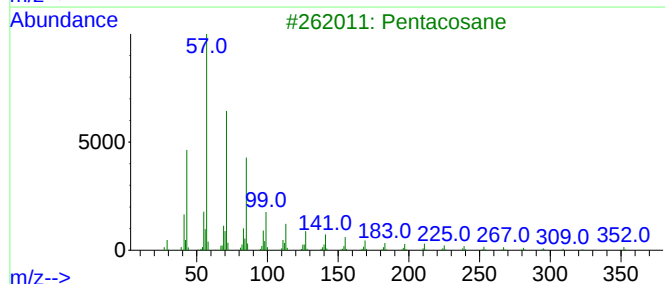
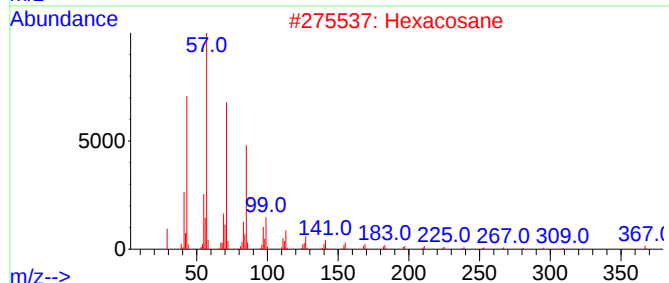
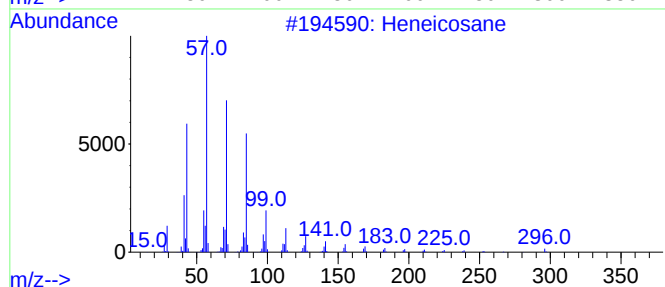
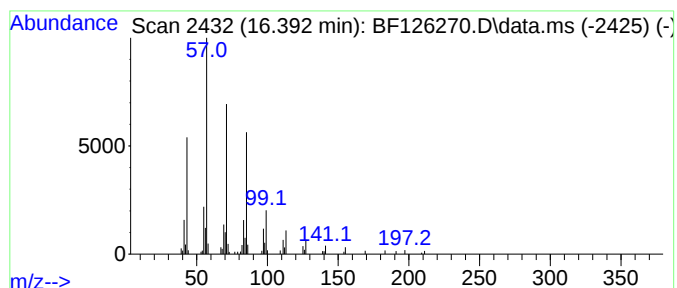
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	6.65 ng	268286	Perylene-d12	15.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Pentacosane	352	C25H52	000629-99-2	86
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5			Tetracosane	338	C24H50	000646-31-1	83



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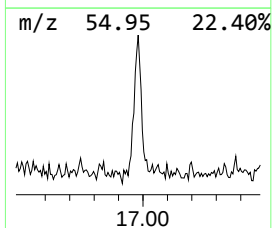
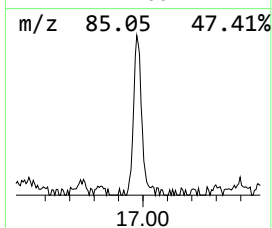
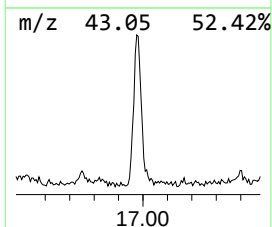
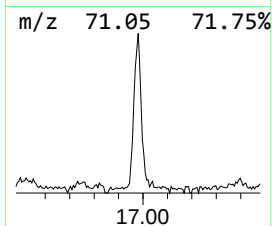
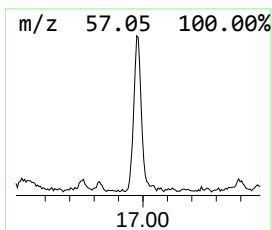
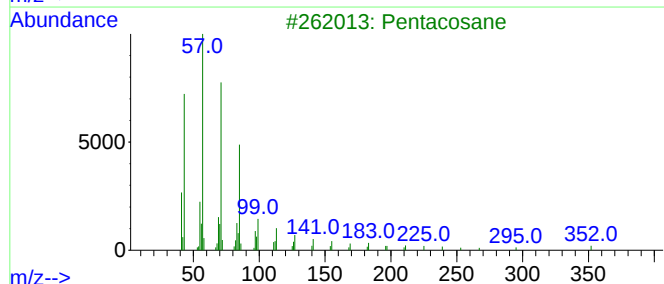
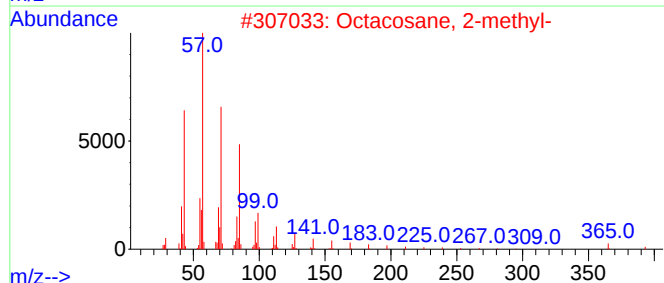
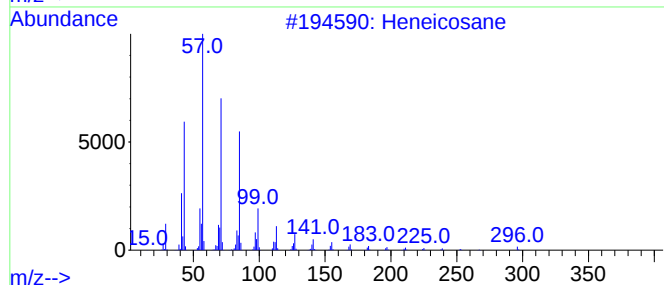
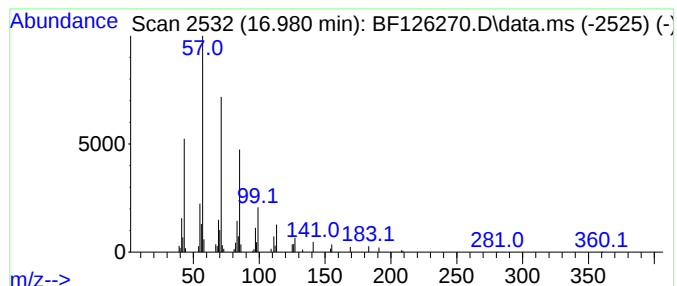
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Peak Number 6 Octacosane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	5.37 ng	216704	Perylene-d12	15.416

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		Pentacosane	352	C25H52	000629-99-2	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126270.D
Acq On : 20 Dec 2021 10:51
Operator : JU/CG
Sample : PB141530BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141530BL

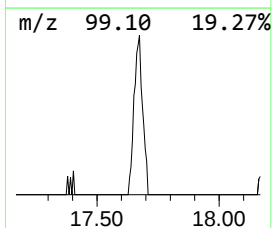
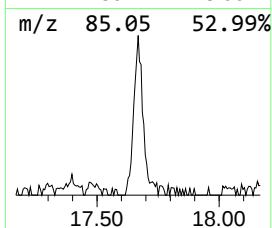
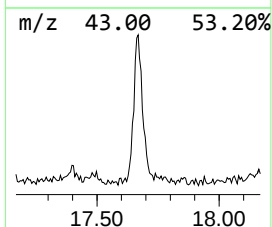
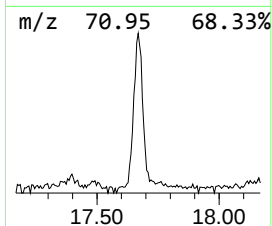
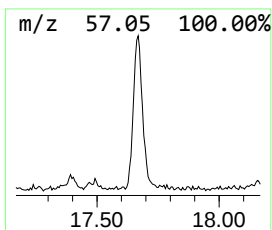
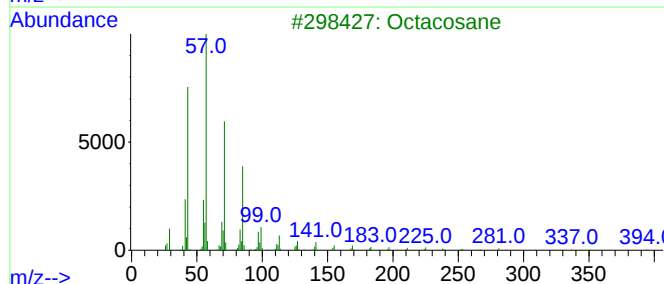
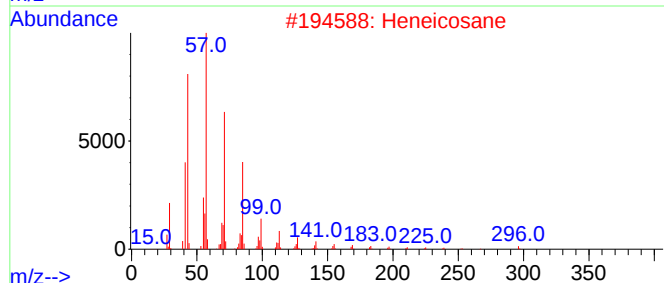
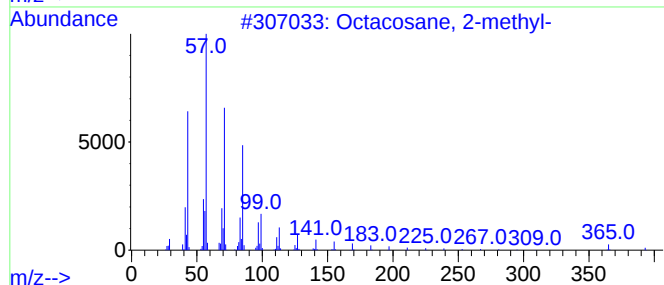
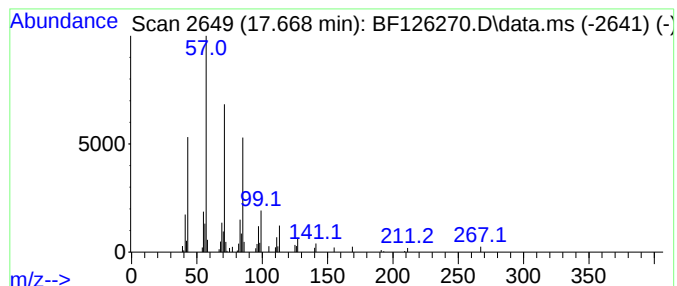
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.668	5.07 ng	204408	Perylene-d12	15.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126270.D
Acq On : 20 Dec 2021 10:51
Operator : JU/CG
Sample : PB141530BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141530BL

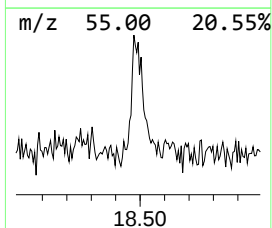
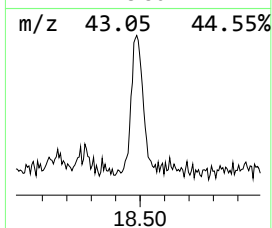
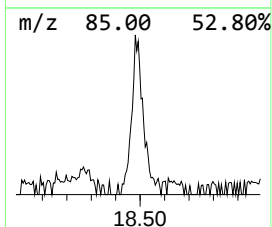
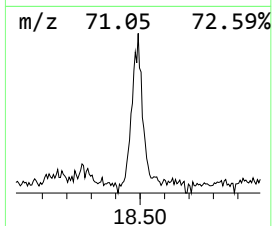
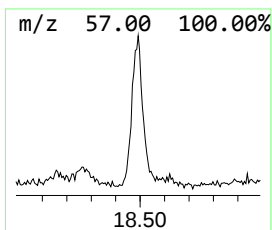
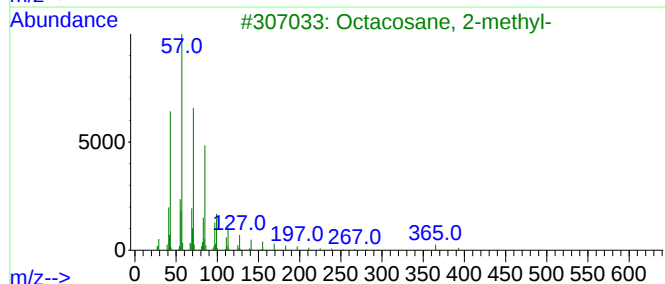
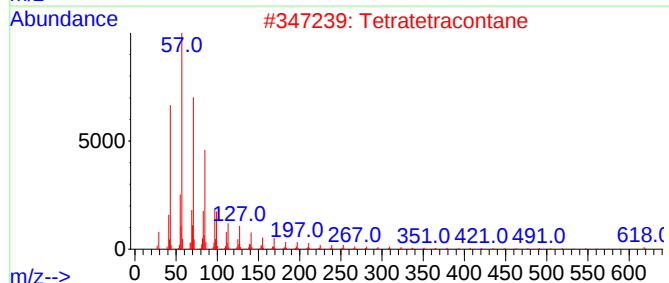
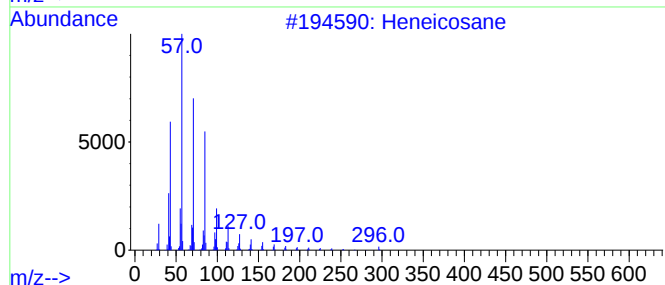
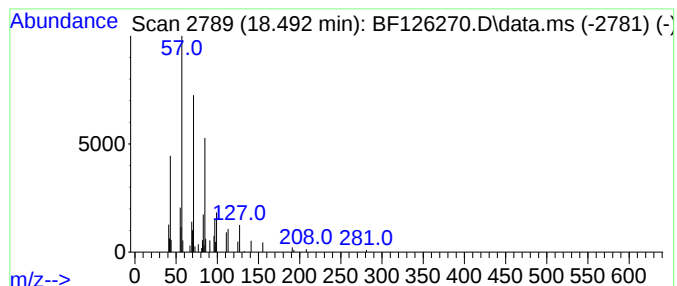
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	3.43 ng	138474	Perylene-d12	15.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Pentacosane	352	C25H52	000629-99-2	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126270.D
Acq On : 20 Dec 2021 10:51
Operator : JU/CG
Sample : PB141530BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141530BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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...	14.069	2.6	ng	125690	5	13.969	966130	20.0
Heptadecane	14.757	2.2	ng	90530	6	15.416	807122	20.0
Eicosane	15.092	4.1	ng	165054	6	15.416	807122	20.0
Heneicosane	15.898	5.9	ng	237688	6	15.416	807122	20.0
Hexacosane	16.392	6.7	ng	268286	6	15.416	807122	20.0
Octacosane, 2-m...	16.980	5.4	ng	216704	6	15.416	807122	20.0
Tetracosane	17.668	5.1	ng	204408	6	15.416	807122	20.0
Tetratetracontane	18.492	3.4	ng	138474	6	15.416	807122	20.0