

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125937.D
 Acq On : 26 Oct 2021 16:49
 Operator : JU/CG
 Sample : M4307-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

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-BF102521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	8	17	21	rBV	6984845	10224521	100.00%	19.006%
2	5.481	572	577	580	rBV	3678707	3422716	33.48%	6.362%
3	6.481	742	747	750	rBV	2504579	2251590	22.02%	4.185%
4	6.863	809	812	816	rBV	1295948	1161907	11.36%	2.160%
5	6.928	819	823	827	rBV	208503	164320	1.61%	0.305%
6	7.428	903	908	911	rBV	3958102	4128430	40.38%	7.674%
7	8.051	1010	1014	1017	rBV	389030	295753	2.89%	0.550%
8	8.145	1022	1030	1034	rBV	1705073	1686327	16.49%	3.135%
9	9.227	1208	1214	1217	rBV	6250170	5878529	57.49%	10.927%
10	9.722	1294	1298	1300	rBV2	208181	171016	1.67%	0.318%
11	9.904	1322	1329	1332	rBV	1970543	1715638	16.78%	3.189%
12	10.104	1358	1363	1365	rBV4	78560	121439	1.19%	0.226%
13	10.310	1391	1398	1405	rBV	366663	475595	4.65%	0.884%
14	10.692	1458	1463	1466	rBV	4165256	4003820	39.16%	7.442%
15	10.786	1476	1479	1482	rVB	396160	331544	3.24%	0.616%
16	11.386	1577	1581	1584	rBV	1930538	1582434	15.48%	2.941%
17	11.774	1643	1647	1652	rVB3	178753	278377	2.72%	0.517%
18	11.921	1666	1672	1681	rBV	1353290	1915852	18.74%	3.561%
19	12.710	1800	1806	1817	rVB	1323267	1534121	15.00%	2.852%
20	12.980	1847	1852	1855	rBV	4670751	4476694	43.78%	8.321%
21	13.345	1909	1914	1920	rVB	395528	689059	6.74%	1.281%
22	13.874	2001	2004	2014	rVB2	216032	264821	2.59%	0.492%
23	13.998	2021	2025	2027	rBV	549518	739512	7.23%	1.375%
24	14.021	2027	2029	2033	rVB	1010163	971523	9.50%	1.806%
25	14.527	2109	2115	2123	rVB	561822	895556	8.76%	1.665%
26	15.045	2197	2203	2218	rVV	507107	1160770	11.35%	2.158%
27	15.162	2220	2223	2230	rVB2	129380	185858	1.82%	0.345%
28	15.492	2275	2279	2284	rVB	755332	944785	9.24%	1.756%
29	15.621	2294	2301	2309	rBV	318090	657030	6.43%	1.221%
30	16.274	2406	2412	2419	rBV	267129	521166	5.10%	0.969%
31	16.345	2419	2424	2431	rVB9	47913	108480	1.06%	0.202%
32	16.615	2464	2470	2480	rBV6	103894	241811	2.37%	0.449%
33	17.027	2535	2540	2549	rVB	142916	316629	3.10%	0.589%
34	17.915	2685	2691	2702	rVB3	102417	280039	2.74%	0.521%

Sum of corrected areas: 53797662

Instrument :

BNA_F

ClientSampleId :

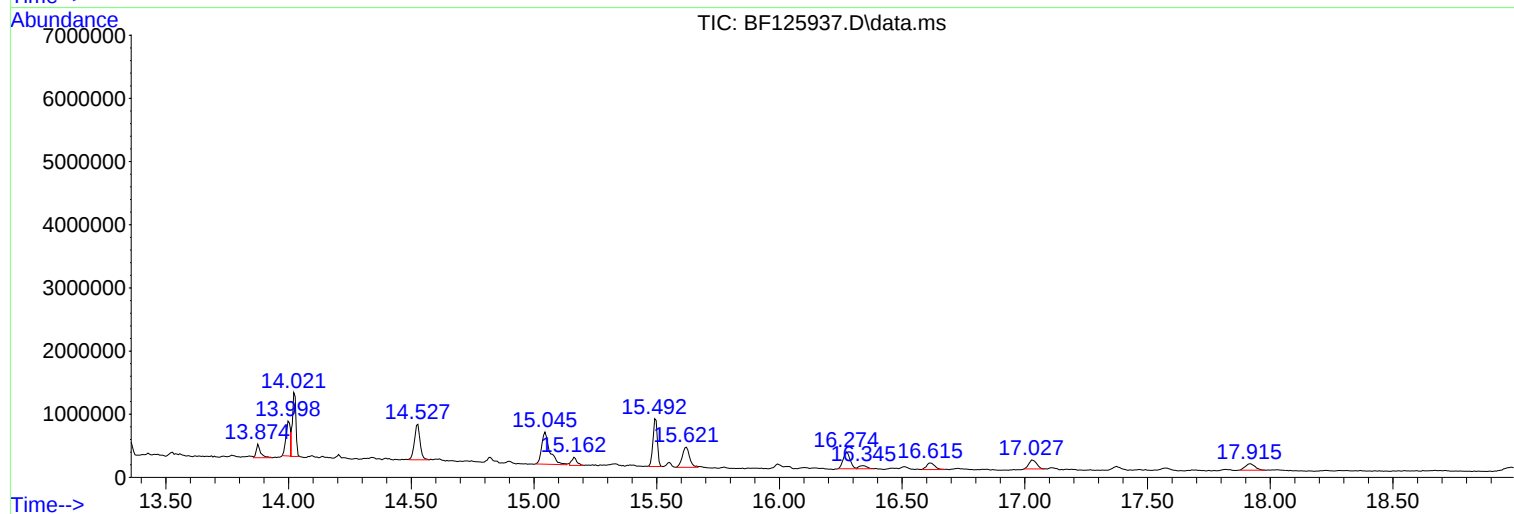
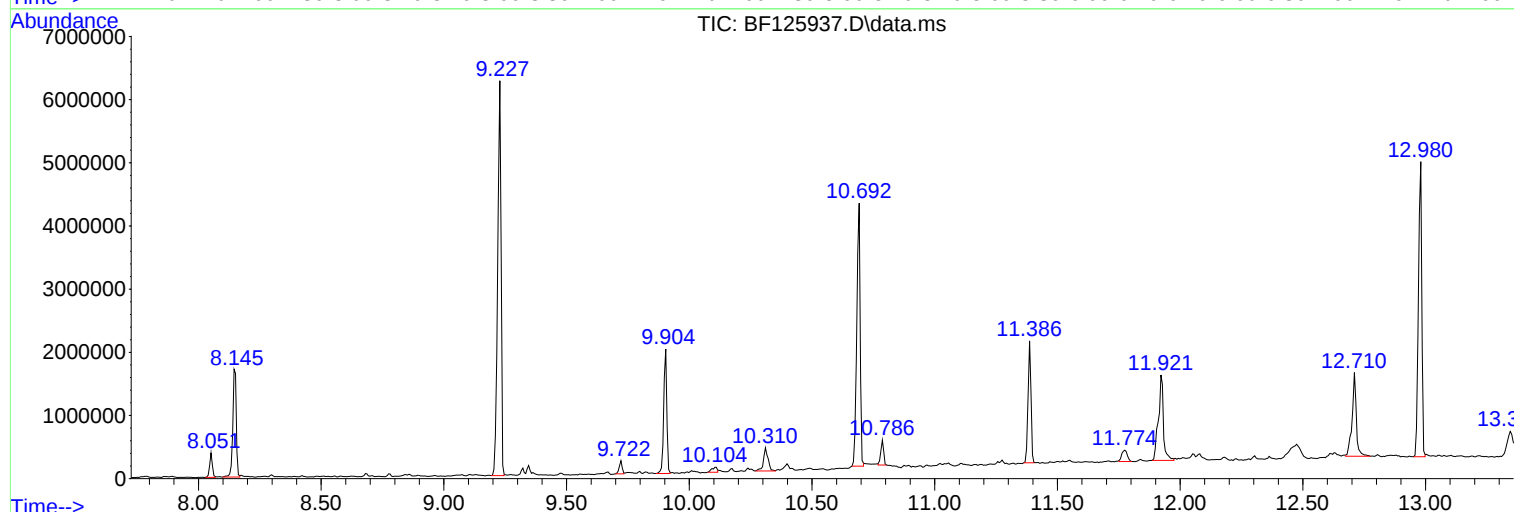
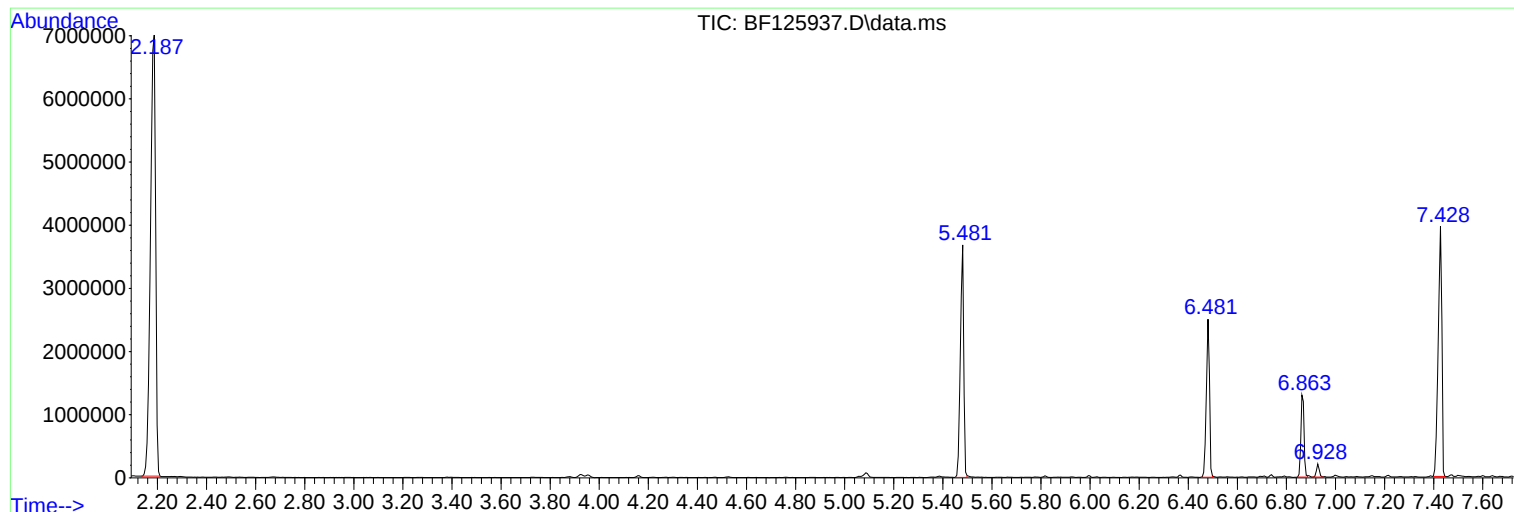
MW-1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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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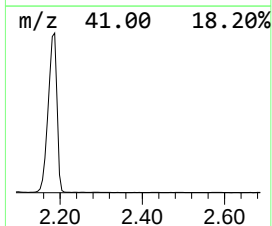
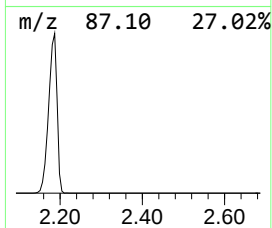
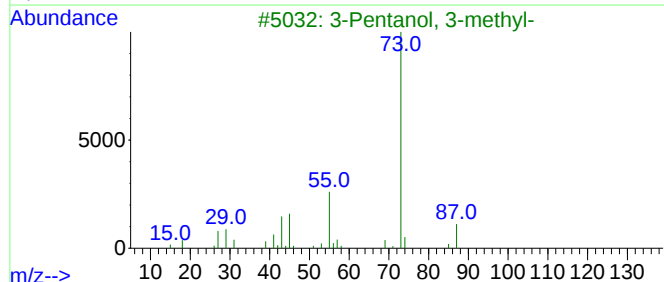
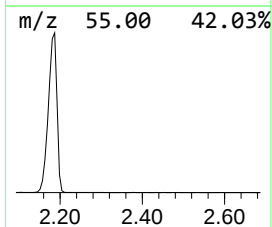
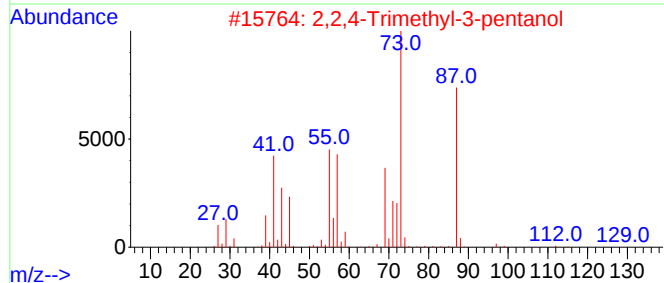
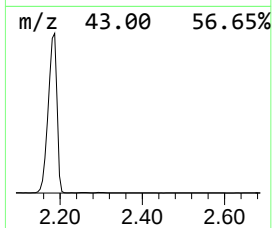
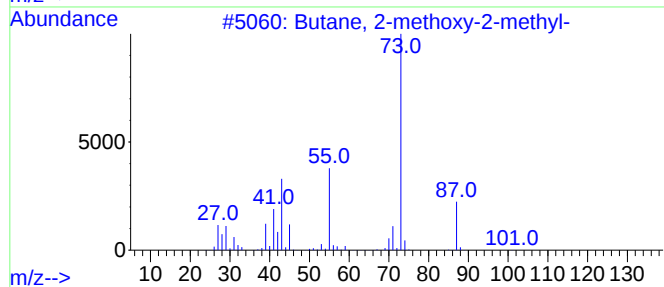
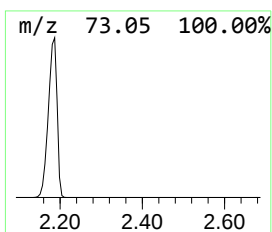
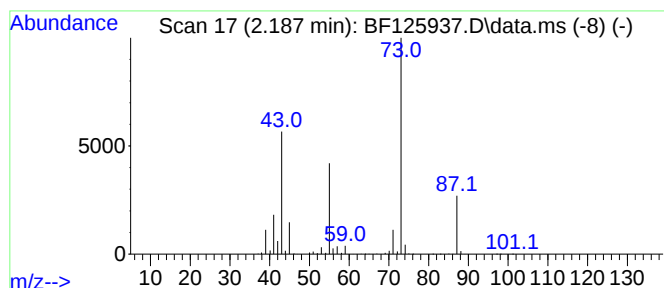
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.187	176.00 ng	10224500	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32



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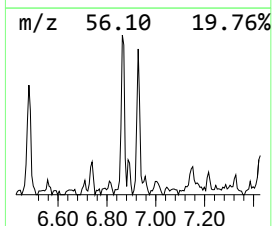
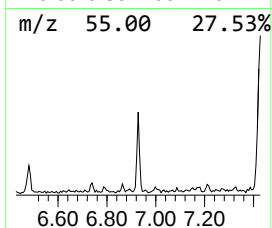
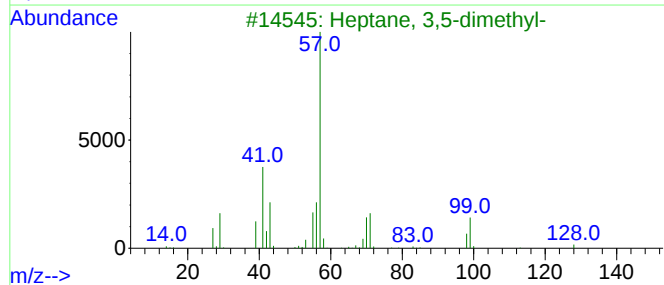
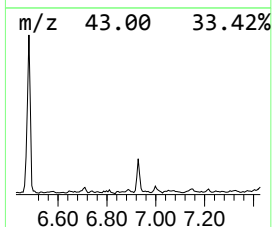
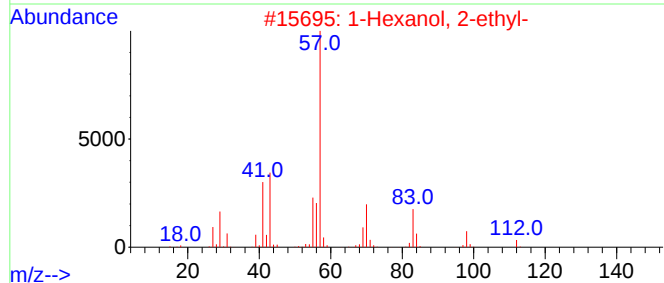
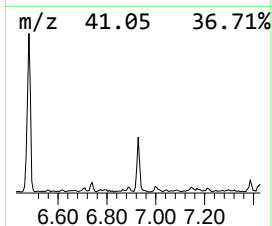
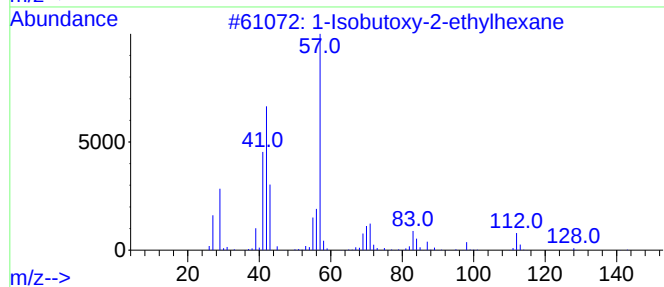
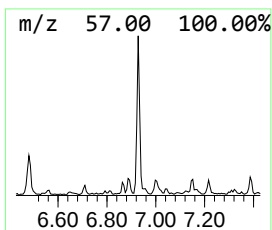
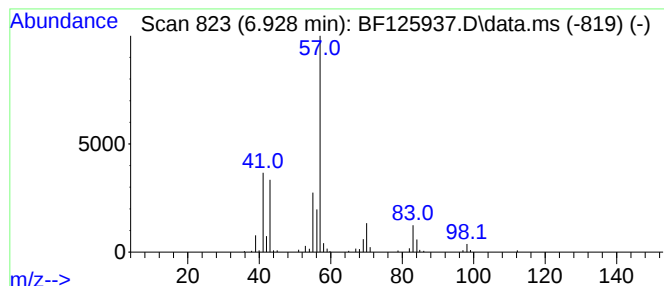
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Isobutoxy-2-ethylhexane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	2.83 ng	164320	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
3			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
5			3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-1

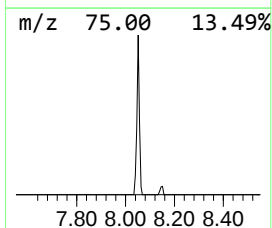
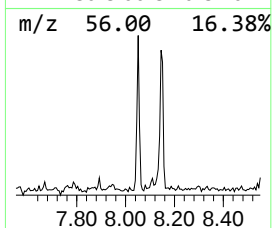
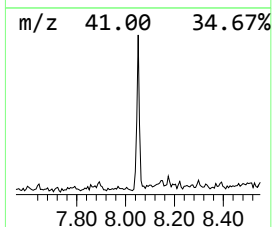
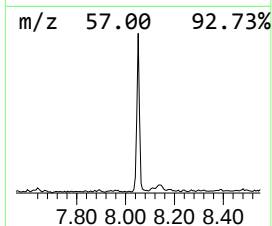
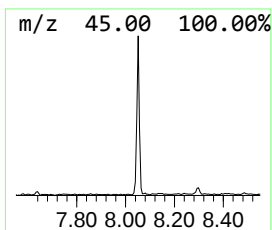
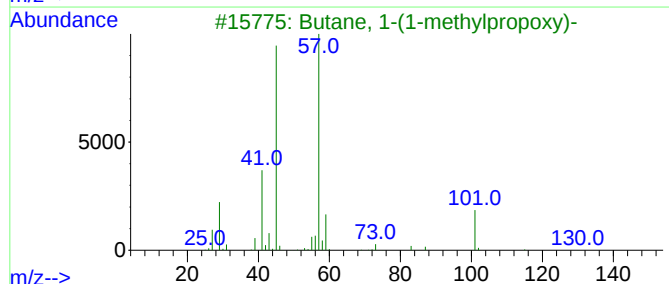
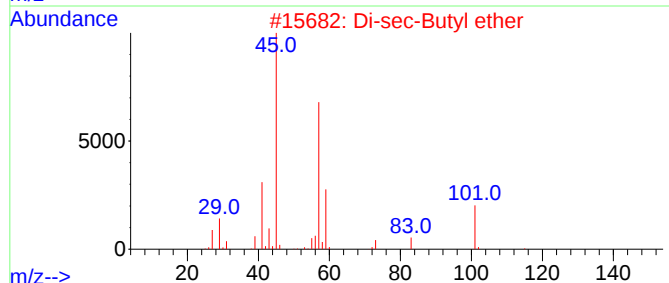
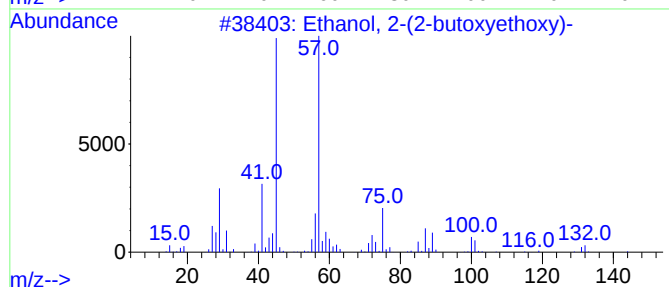
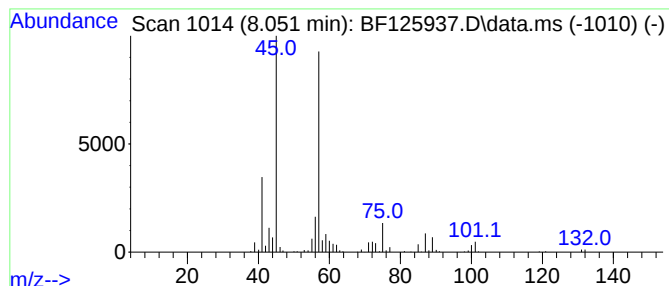
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	3.51 ng	295753	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	59
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



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Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

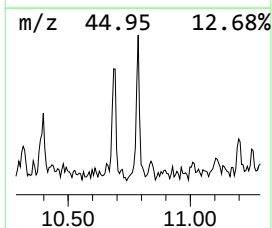
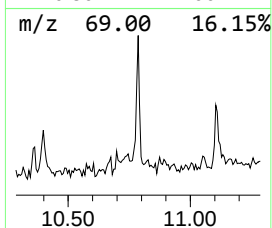
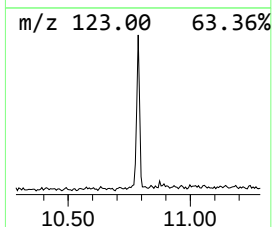
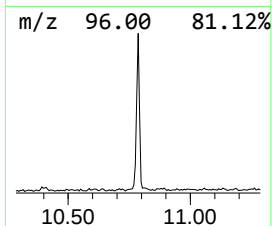
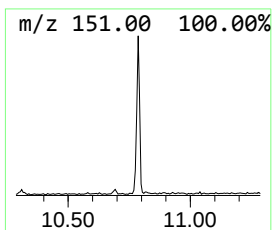
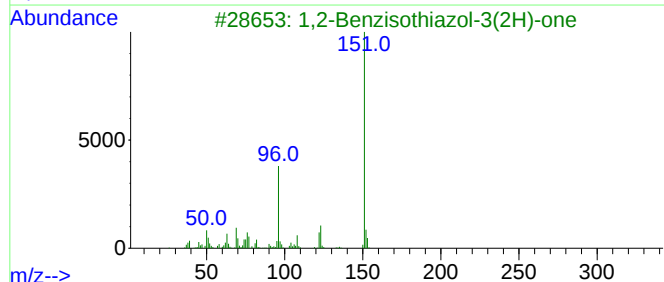
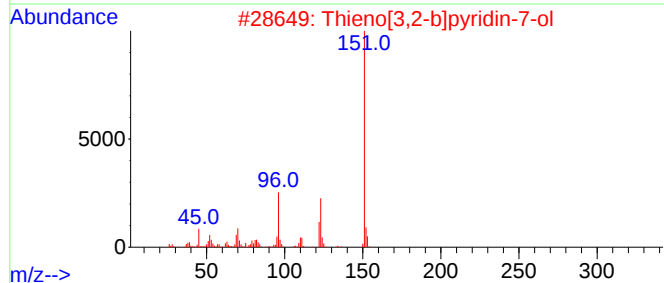
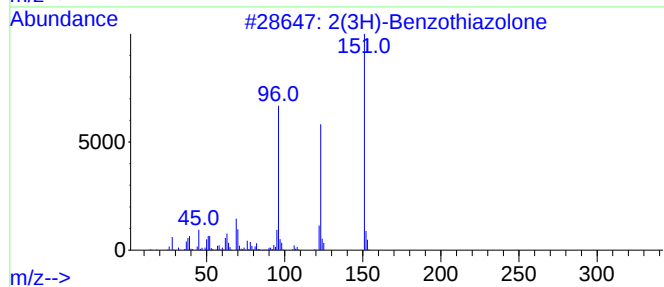
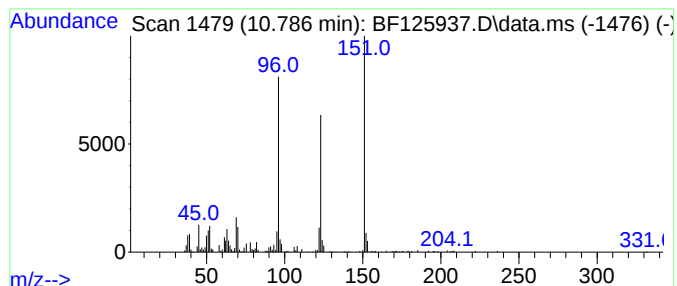
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2(3H)-Benzothiazolone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	4.19 ng	331544	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2			Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	52
3			1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	46
4			t-Butylhydroquinone	166	C10H14O2	001948-33-0	43
5			5-Fluoro-2-pyrimidinecarbonitrile	123	C5H2FN3	038275-55-7	43



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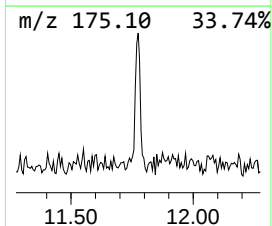
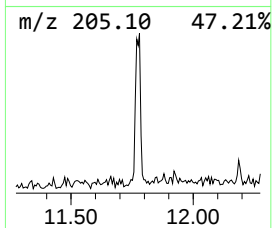
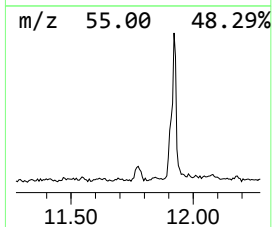
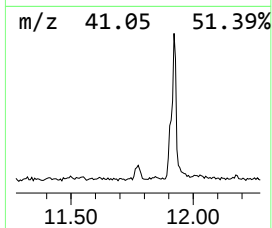
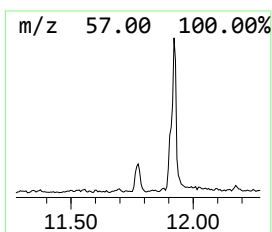
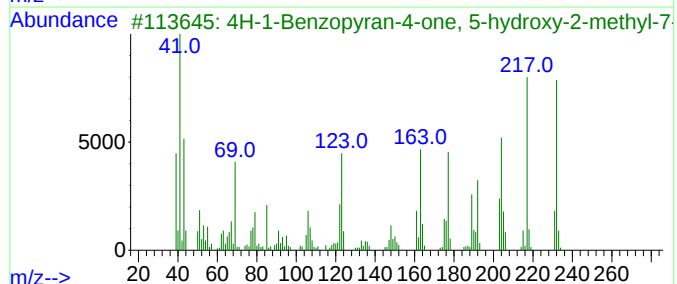
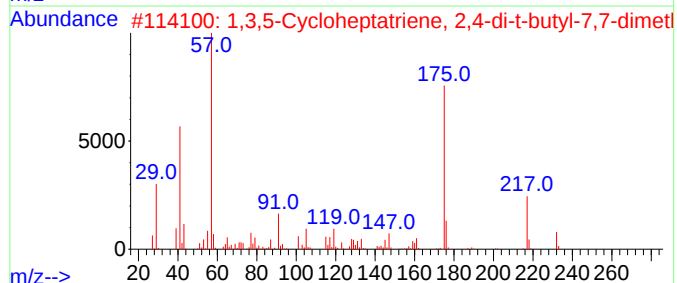
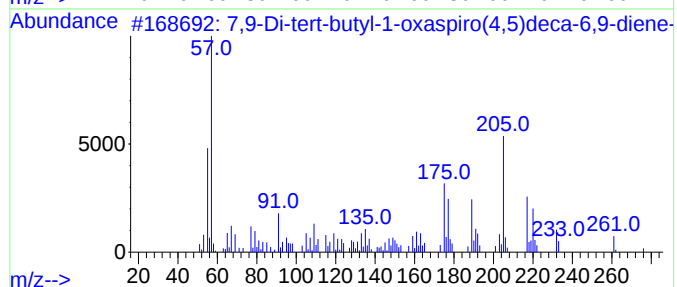
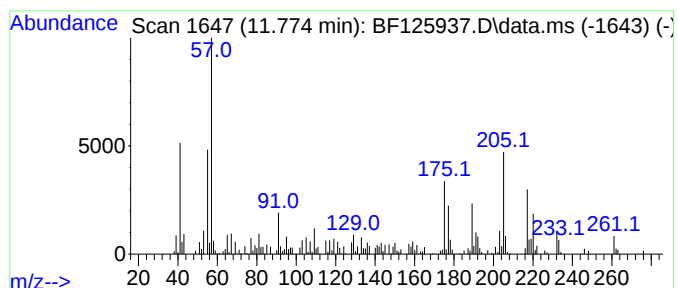
Instrument :
BNA_F
ClientSampled :
MW-1

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Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.774	3.52 ng	278377	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	1,3,5-Cycloheptatriene, 2,4-di-t...	232	C17H28	1000160-92-5	15
3	4H-1-Benzopyran-4-one, 5-hydroxy...	232	C13H12O4	016639-46-6	9
4	5-(2-Aminoethyl)thiophene-2-sulf...	234	C8H14N2O2S2	1479736-38-3	9
5	1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

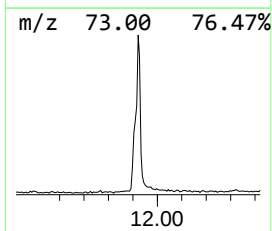
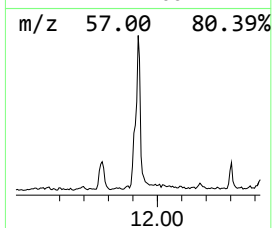
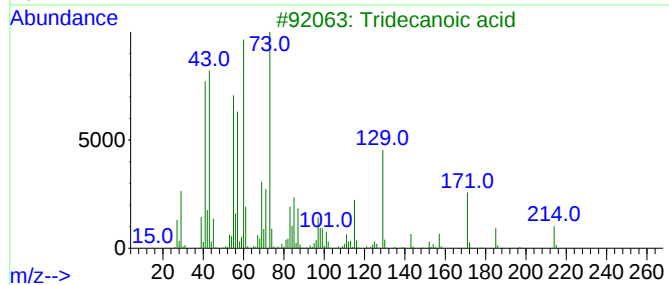
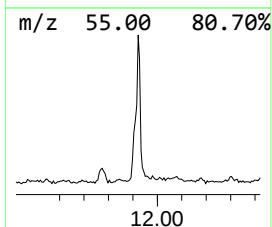
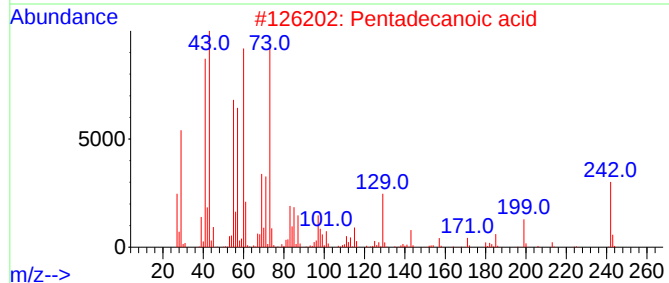
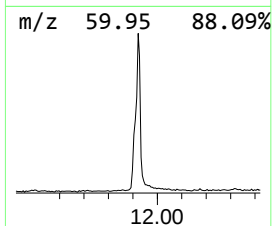
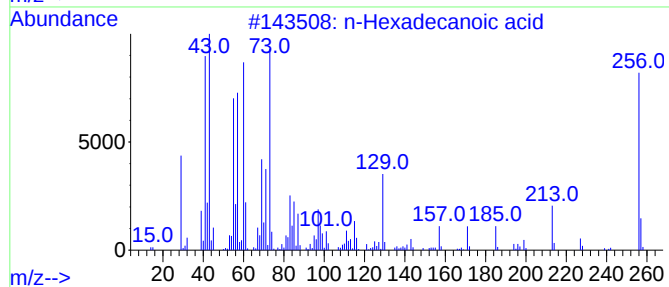
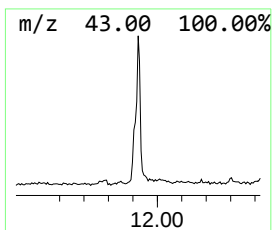
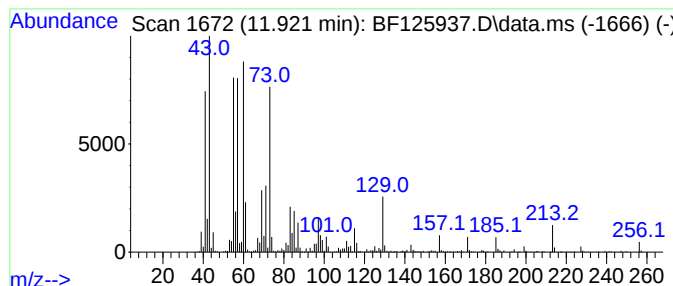
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	24.21 ng	1915850	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

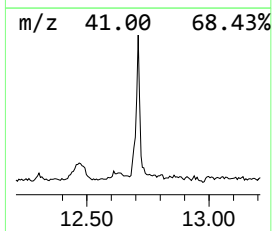
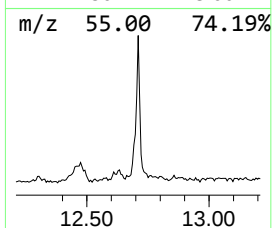
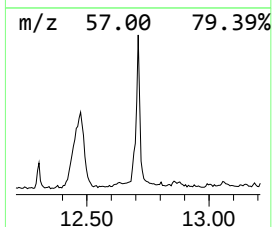
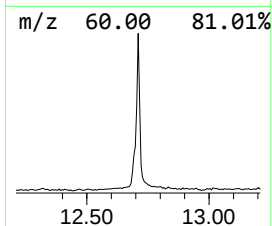
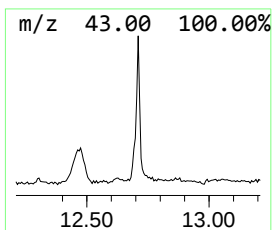
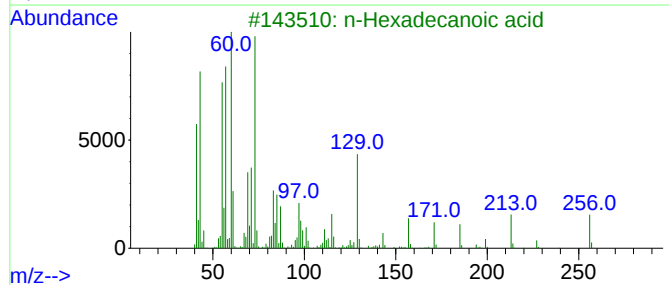
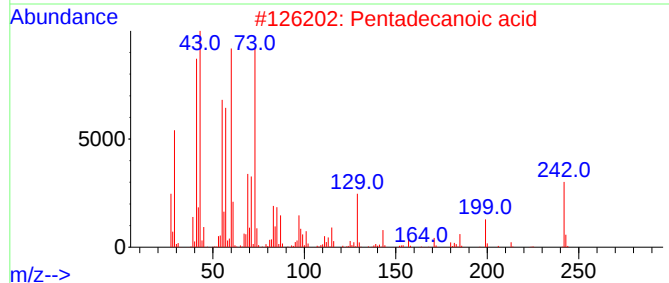
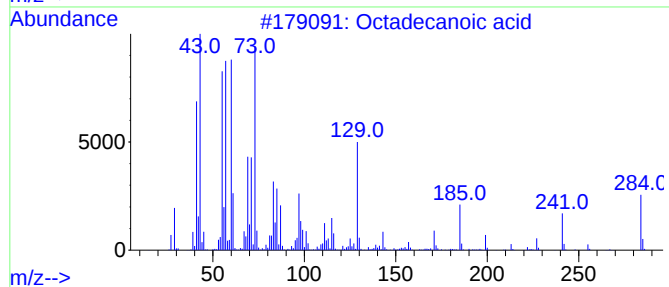
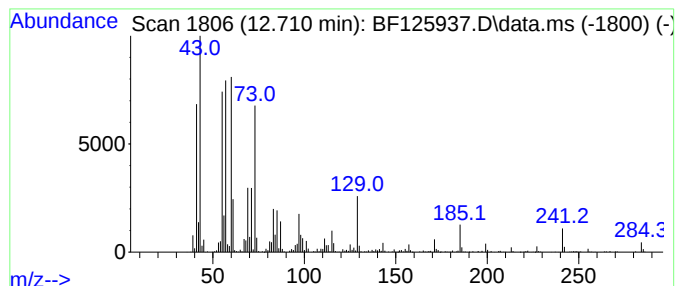
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.710	31.58 ng	1534120	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

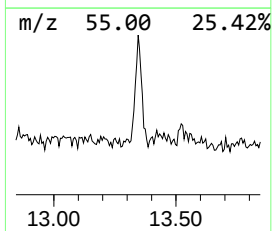
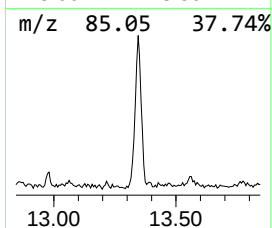
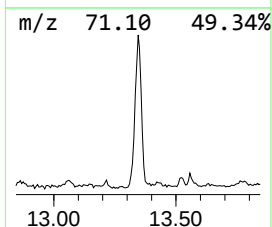
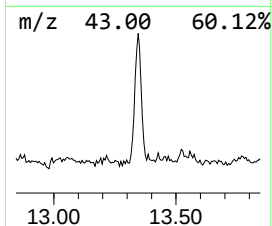
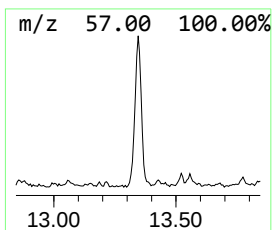
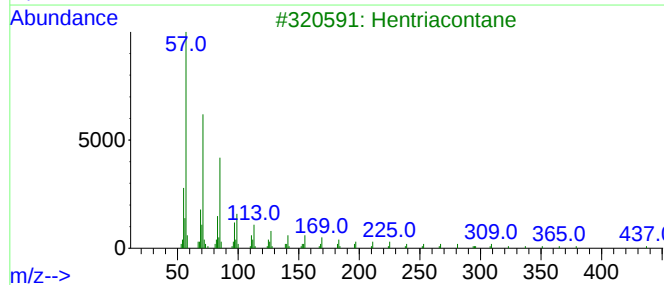
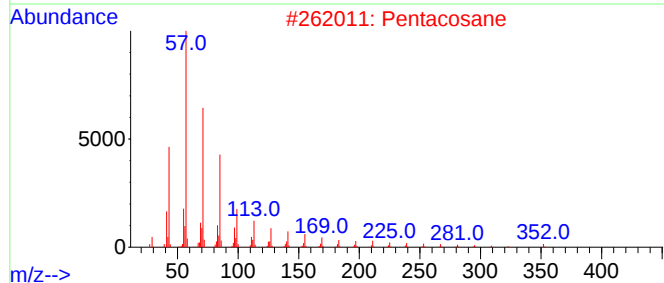
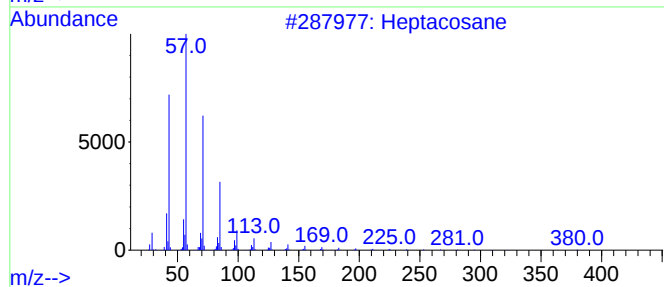
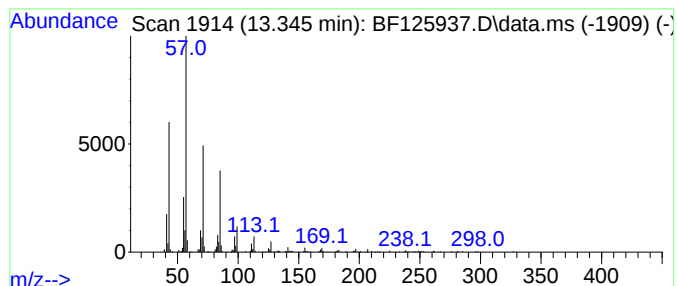
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	14.19 ng	689059	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Pentacosane	352	C25H52	000629-99-2	90
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Eicosane	282	C20H42	000112-95-8	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

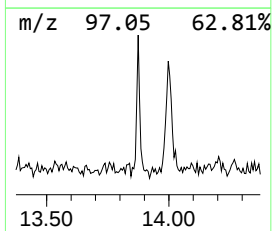
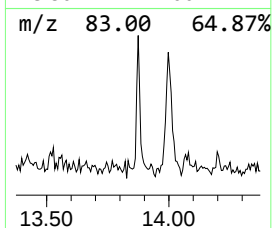
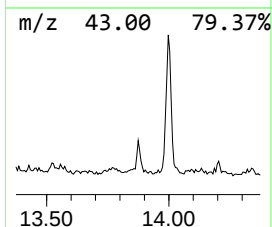
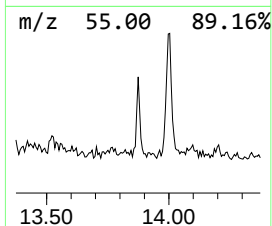
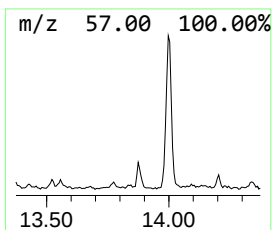
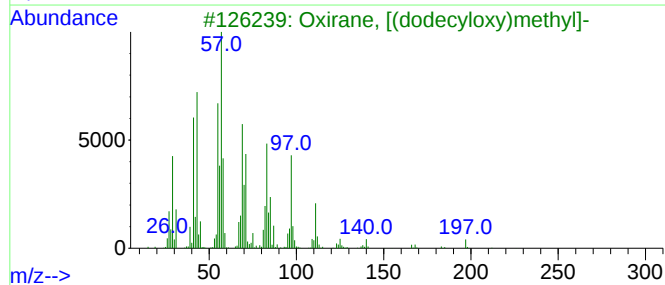
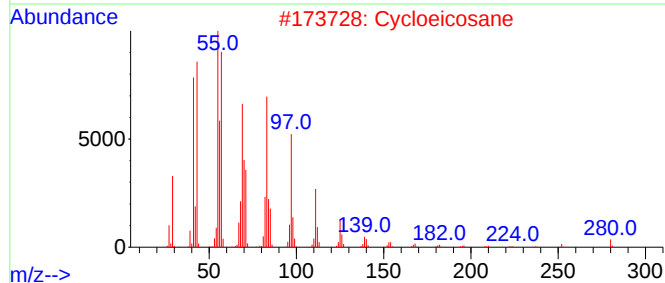
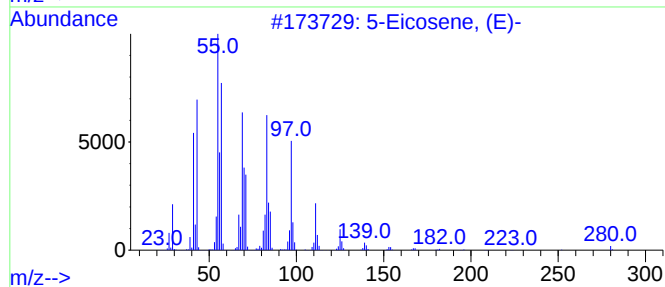
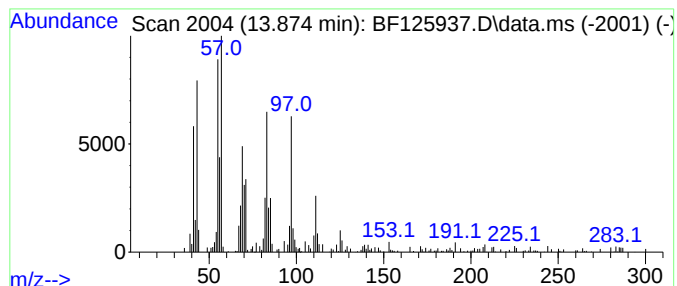
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	5.45 ng	264821	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cycloeicosane	280	C20H40	000296-56-0	94
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
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Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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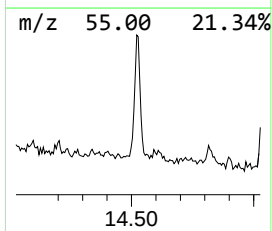
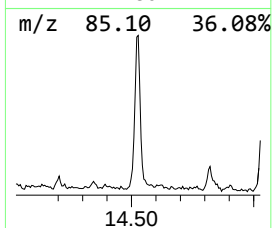
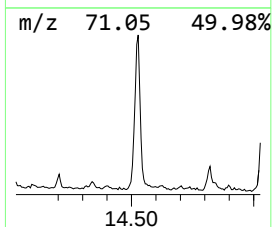
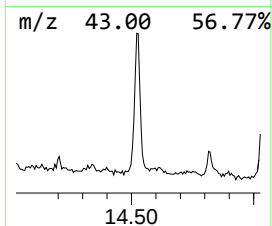
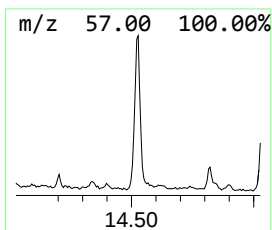
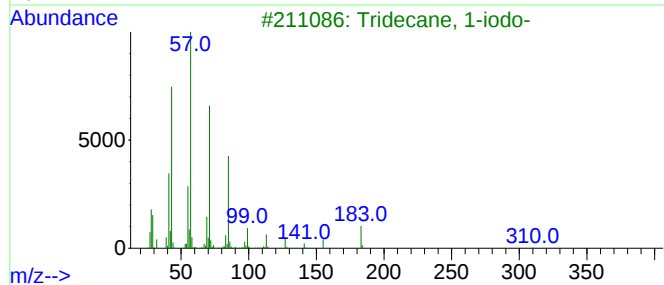
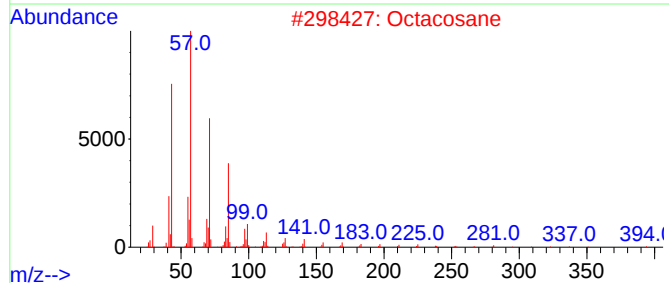
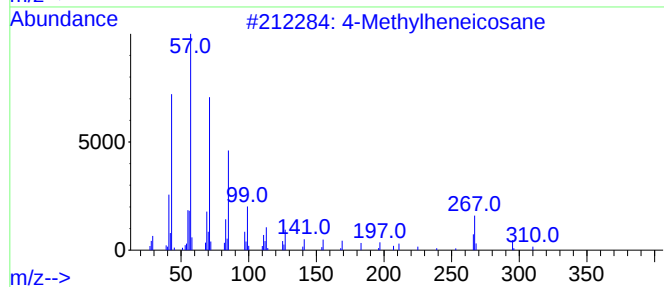
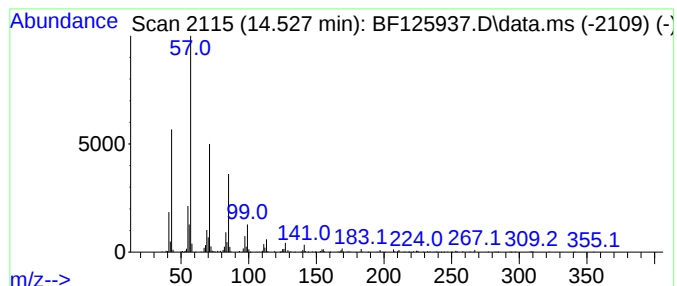
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4-Methylheneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	18.44 ng	895556	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylheneicosane	310	C22H46	025117-29-7	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
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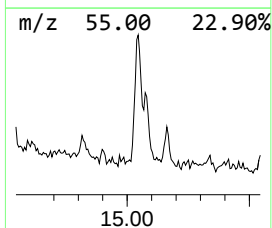
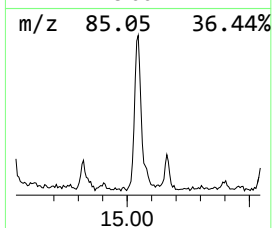
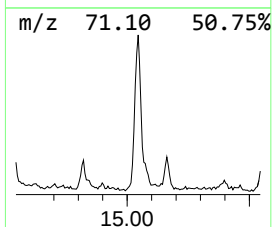
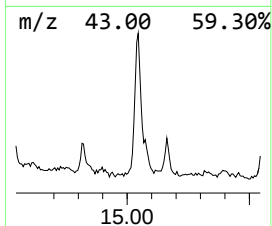
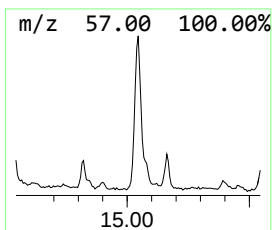
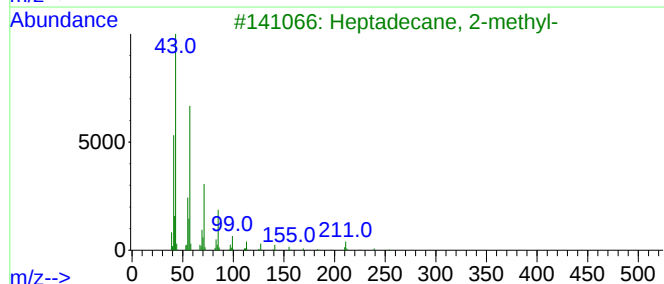
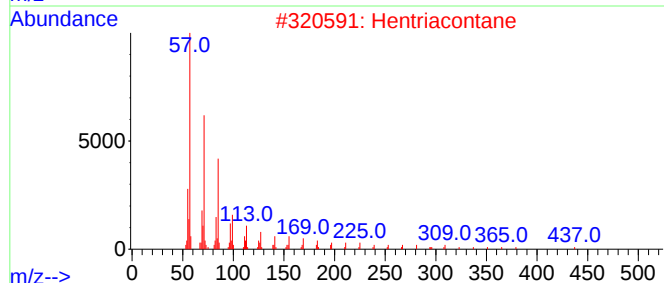
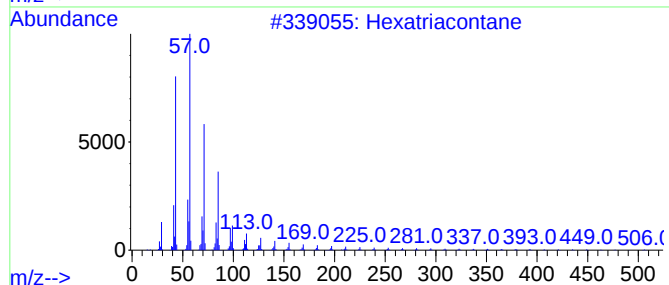
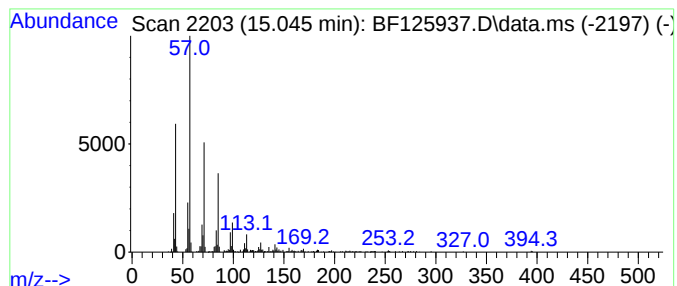
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.045	24.57 ng	1160770	Perylene-d12	15.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
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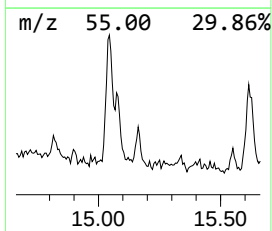
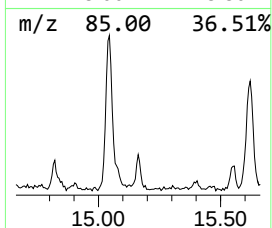
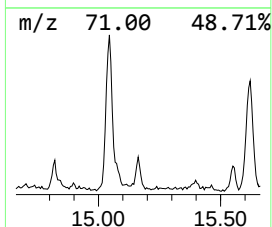
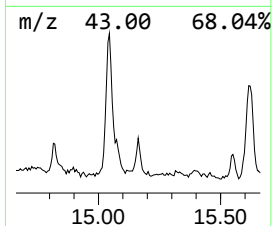
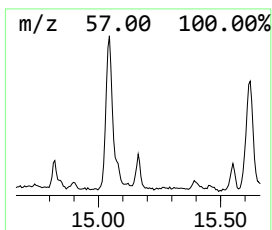
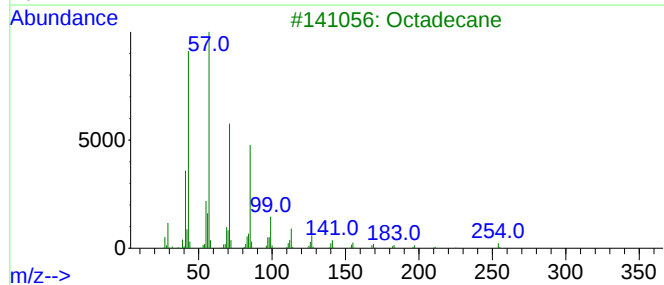
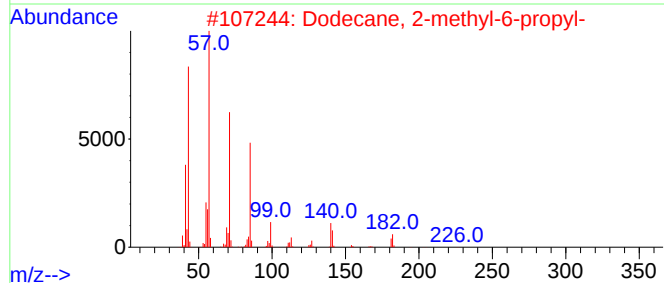
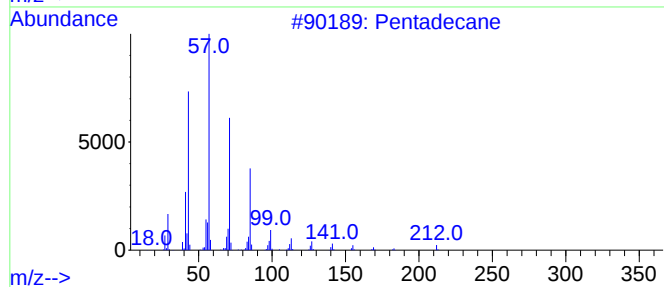
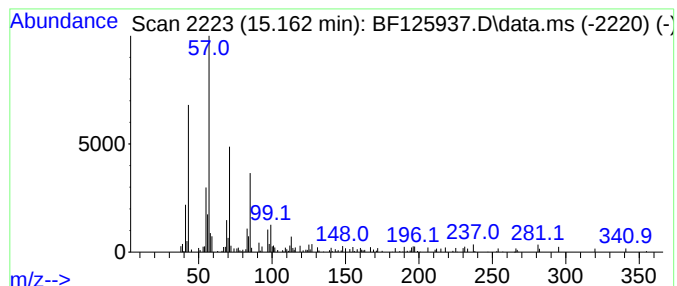
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.162	3.93 ng	185858	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Octadecane	254	C18H38	000593-45-3	92
4			Nonadecane	268	C19H40	000629-92-5	81
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

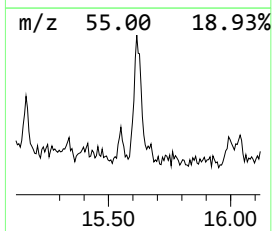
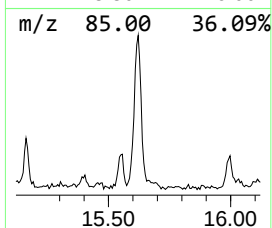
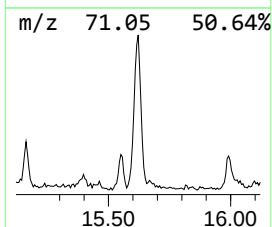
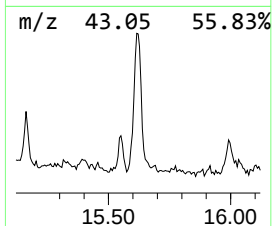
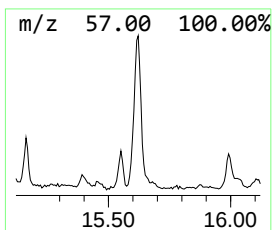
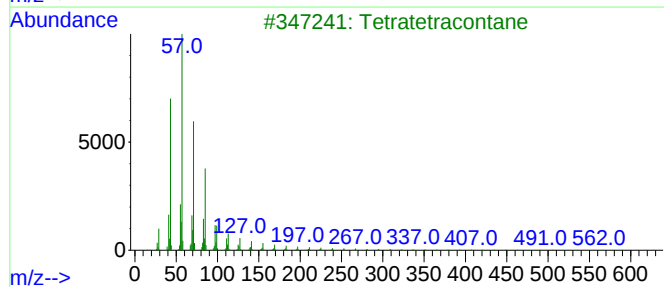
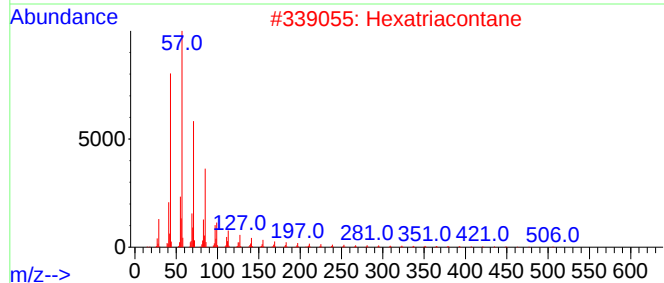
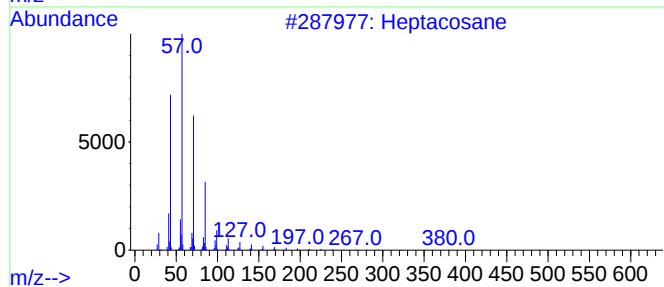
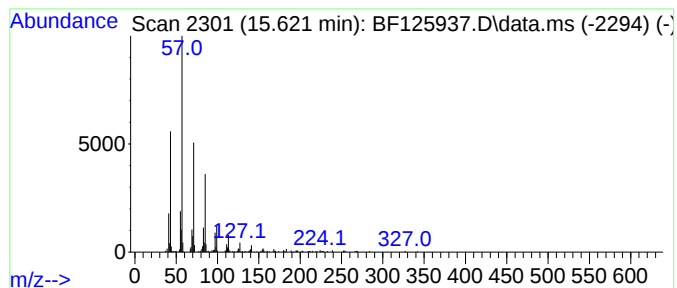
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	13.91 ng	657030	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Hexatriacontane	507	C36H74	000630-06-8	83
3			Tetratetracontane	619	C44H90	007098-22-8	83
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5			Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

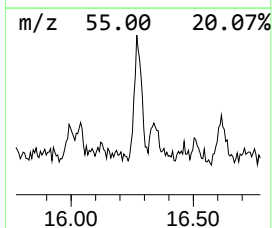
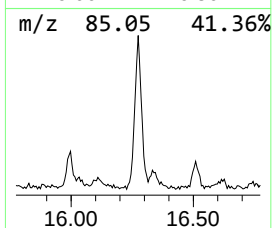
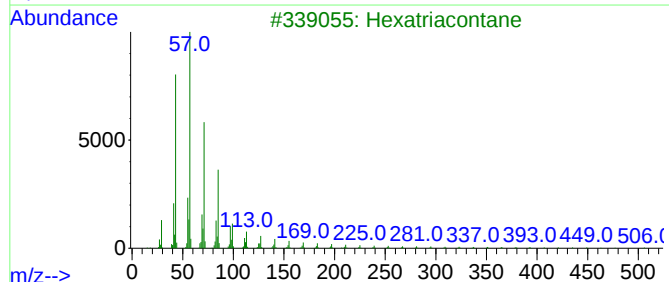
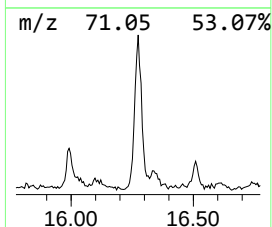
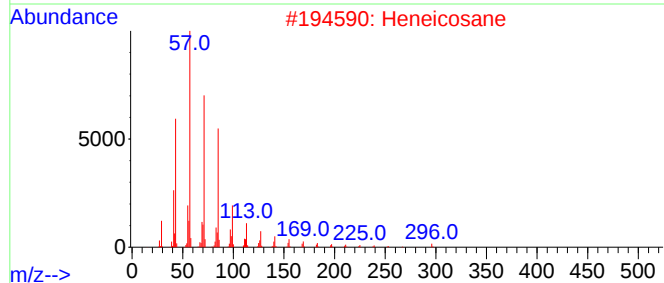
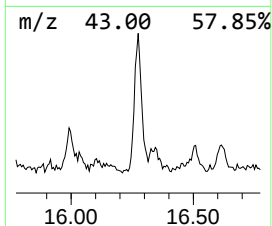
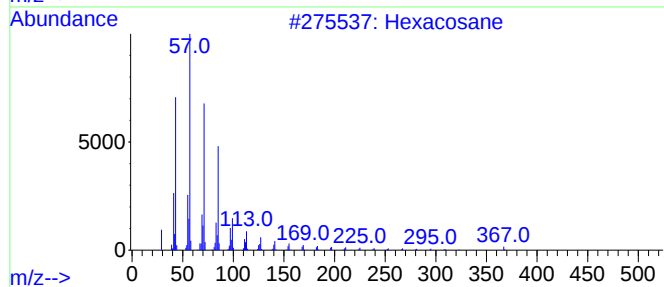
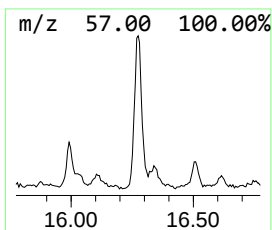
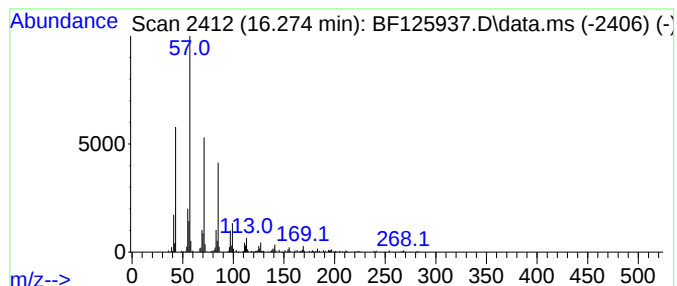
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.274	11.03 ng	521166	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexatriacontane	507	C36H74	000630-06-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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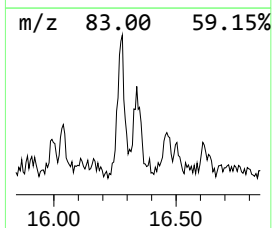
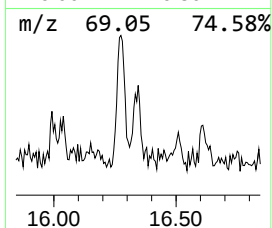
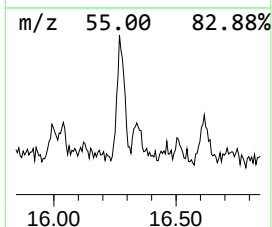
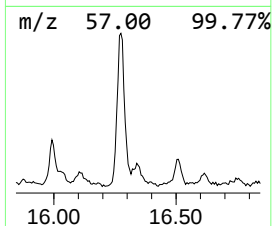
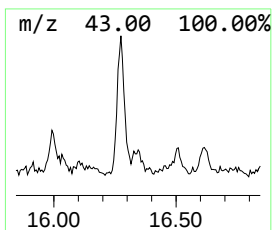
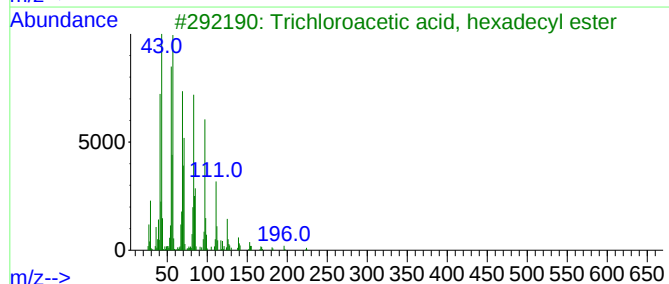
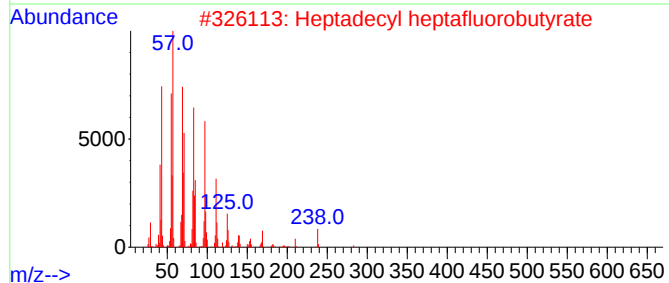
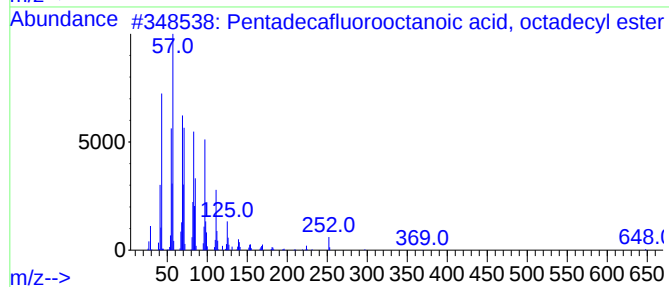
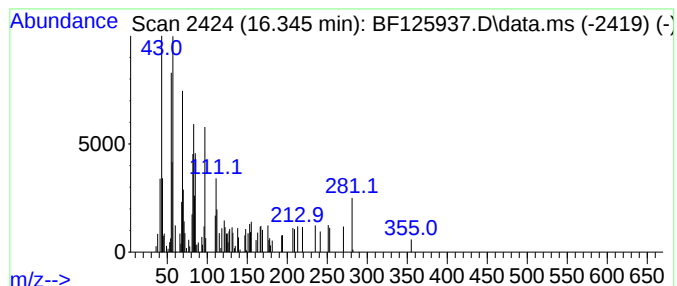
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecafluorooctanoic aci... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.30 ng	108480	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	72
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64
5			1-Hexacosene	364	C26H52	018835-33-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
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Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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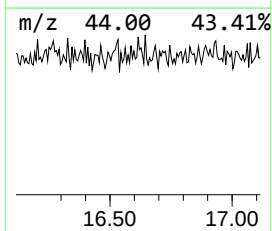
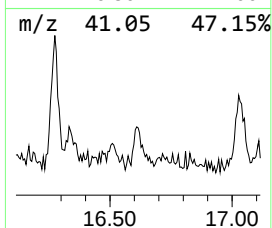
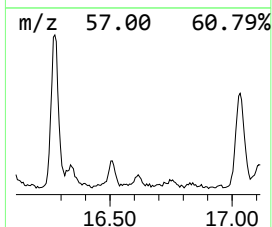
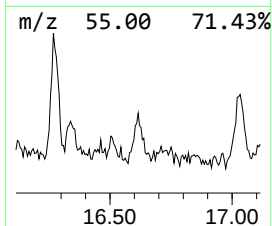
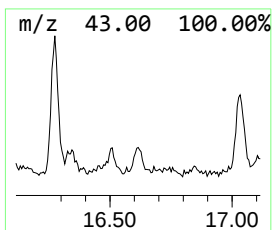
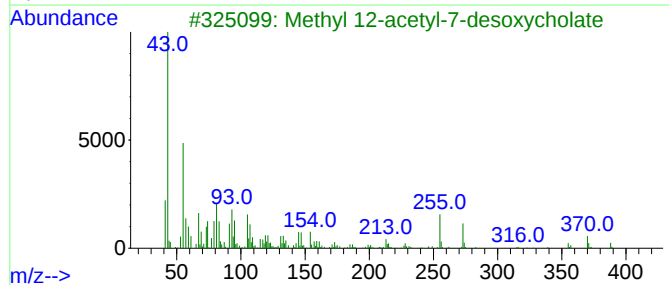
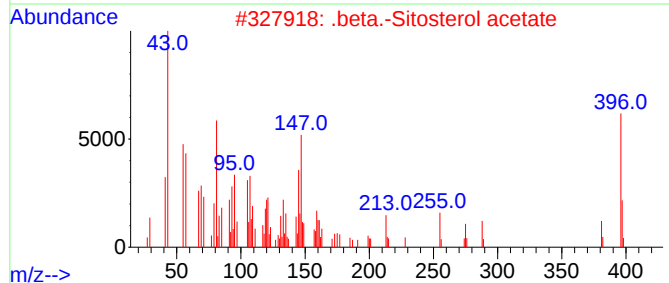
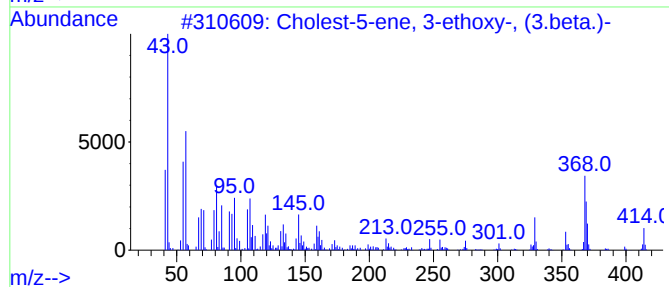
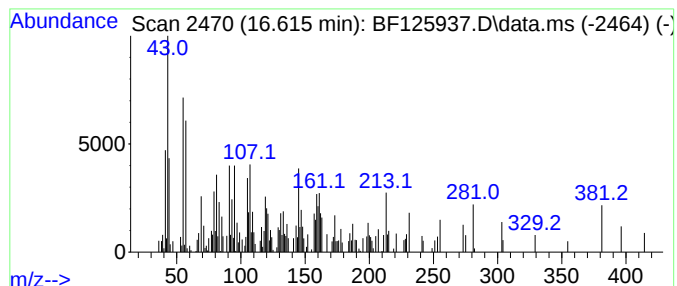
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.615 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	5.12 ng	241811	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	37
2			.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	28
3			Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	16
4			16,22-Epoxycholestan-3-ol	402	C27H46O2	1000252-58-8	12
5			Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
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Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-1

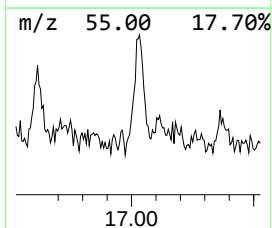
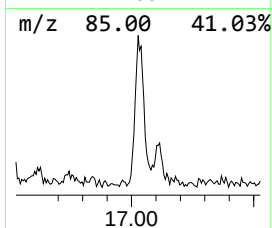
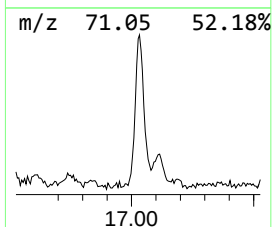
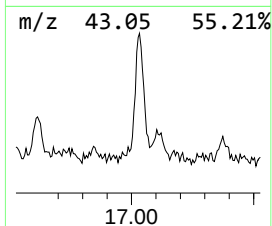
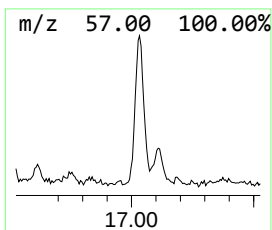
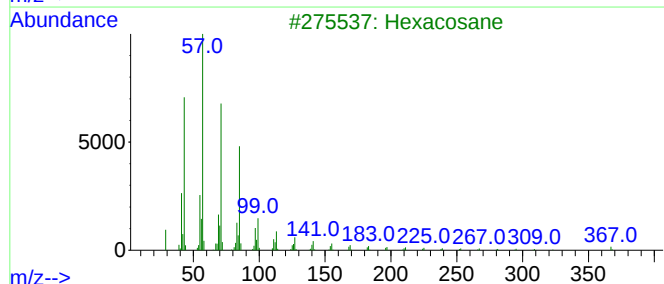
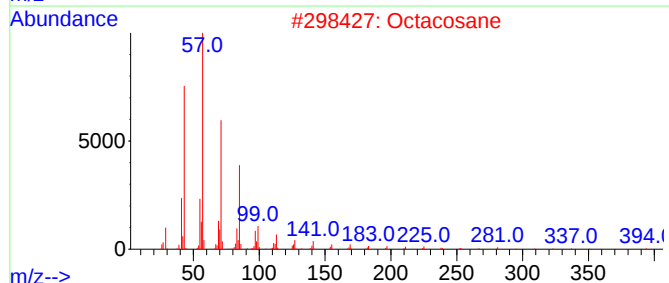
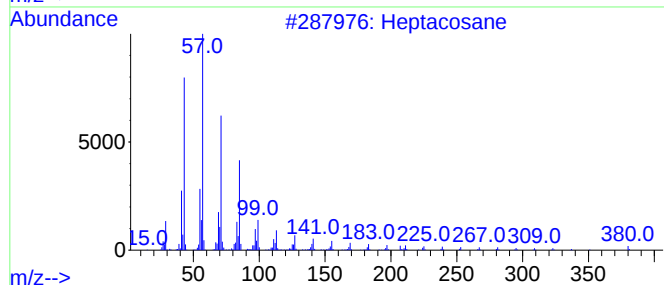
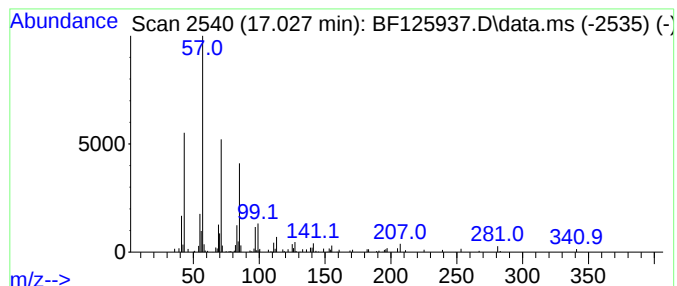
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	6.70 ng	316629	Perylene-d12	15.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125937.D
Acq On : 26 Oct 2021 16:49
Operator : JU/CG
Sample : M4307-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-1

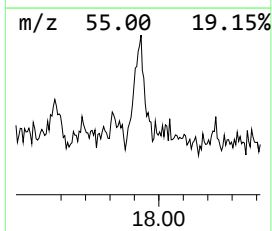
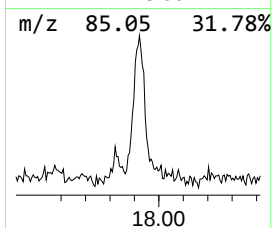
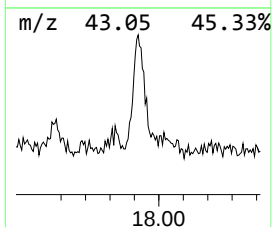
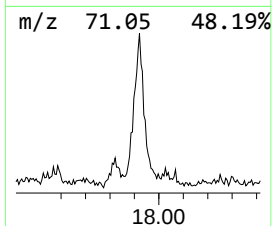
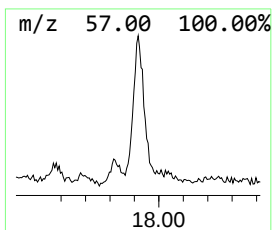
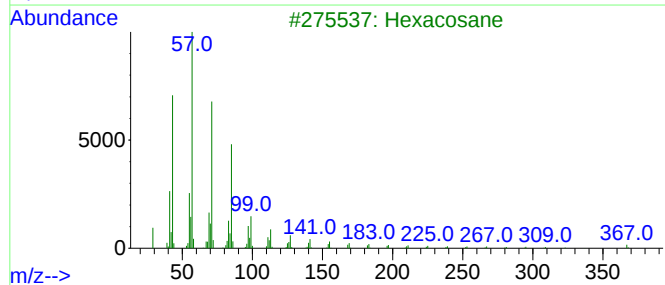
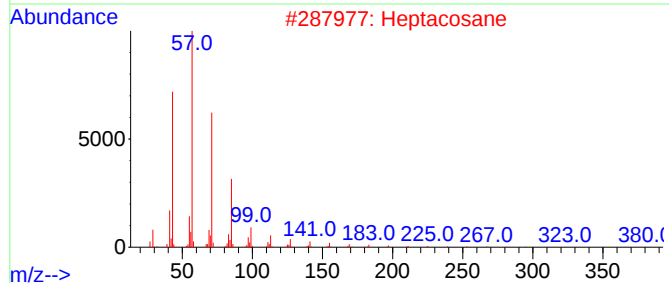
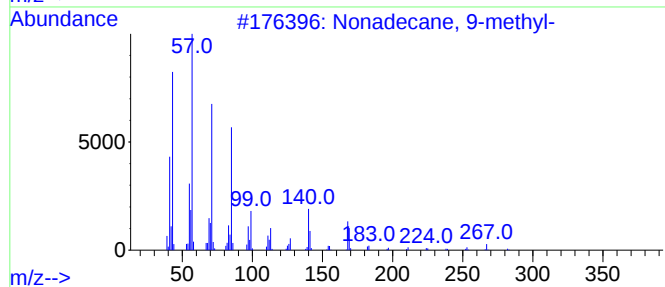
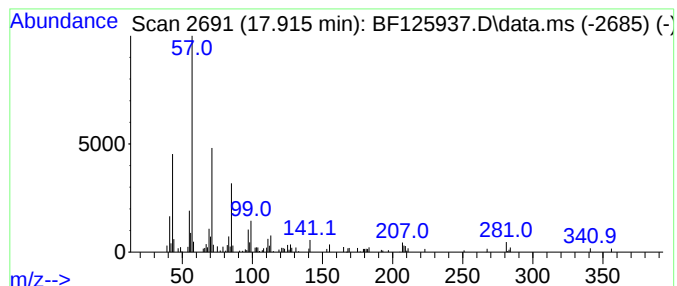
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	5.93 ng	280039	Perylene-d12	15.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heptacosane	380	C27H56	000593-49-7	72
3		Hexacosane	366	C26H54	000630-01-3	68
4		Octacosane	394	C28H58	000630-02-4	62
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125937.D
 Acq On : 26 Oct 2021 16:49
 Operator : JU/CG
 Sample : M4307-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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
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1-Isobutoxy-2-e...	6.928	2.8	ng	164320	1	6.869	1161910	20.0
Ethanol, 2-(2-b...	8.051	3.5	ng	295753	2	8.151	1686330	20.0
2(3H)-Benzothia...	10.786	4.2	ng	331544	4	11.386	1582430	20.0
7,9-Di-tert-but...	11.774	3.5	ng	278377	4	11.386	1582430	20.0
n-Hexadecanoic ...	11.921	24.2	ng	1915850	4	11.386	1582430	20.0
Octadecanoic acid	12.710	31.6	ng	1534120	5	14.027	971523	20.0
Heptacosane	13.345	14.2	ng	689059	5	14.027	971523	20.0
5-Eicosene, (E)-	13.874	5.5	ng	264821	5	14.027	971523	20.0
4-Methylheneico...	14.527	18.4	ng	895556	5	14.027	971523	20.0
Hexatriacontane	15.045	24.6	ng	1160770	6	15.492	944785	20.0
Pentadecane	15.162	3.9	ng	185858	6	15.492	944785	20.0
Tetratetracontane	15.621	13.9	ng	657030	6	15.492	944785	20.0
Hexacosane	16.274	11.0	ng	521166	6	15.492	944785	20.0
Pentadecafluoro...	16.345	2.3	ng	108480	6	15.492	944785	20.0
unknown16.615	16.615	5.1	ng	241811	6	15.492	944785	20.0
Octacosane	17.027	6.7	ng	316629	6	15.492	944785	20.0
Nonadecane, 9-m...	17.915	5.9	ng	280039	6	15.492	944785	20.0