

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130646.D
 Acq On : 13 Oct 2022 14:40
 Operator : CG\JU
 Sample : N5083-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2

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-BF101122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.757	450	454	465	rBV	274482	390001	17.42%	2.431%
2	5.193	524	528	549	rBV	1800902	1727848	77.16%	10.772%
3	6.234	701	705	723	rBV	1657604	1809522	80.81%	11.281%
4	6.587	761	765	769	rBV	525761	418235	18.68%	2.607%
5	7.157	857	862	865	rBV	1277275	1104798	49.34%	6.888%
6	7.822	968	975	979	rBV4	21723	57954	2.59%	0.361%
7	7.869	979	983	986	rVB	691497	569153	25.42%	3.548%
8	8.945	1161	1166	1169	rBV	2715224	2239279	100.00%	13.960%
9	9.616	1276	1280	1283	rBV	829317	652343	29.13%	4.067%
10	10.404	1410	1414	1417	rBV	1750084	1478603	66.03%	9.218%
11	11.098	1528	1532	1535	rBV	677522	632000	28.22%	3.940%
12	11.169	1540	1544	1546	rVB2	31597	27406	1.22%	0.171%
13	11.633	1619	1623	1632	rBV2	77889	101365	4.53%	0.632%
14	11.786	1645	1649	1656	rVB2	35132	46743	2.09%	0.291%
15	11.922	1663	1672	1678	rBV2	16656	59881	2.67%	0.373%
16	12.416	1752	1756	1769	rBV	41713	61859	2.76%	0.386%
17	12.680	1797	1801	1804	rBV	2313256	1927759	86.09%	12.018%
18	12.786	1804	1819	1833	rVB4	91557	355333	15.87%	2.215%
19	13.727	1966	1979	1998	rBV	571804	873222	39.00%	5.444%
20	13.904	2001	2009	2012	rBV3	21572	32292	1.44%	0.201%
21	14.368	2080	2088	2099	rBV	173905	334045	14.92%	2.083%
22	14.498	2107	2110	2117	rVB2	21921	27938	1.25%	0.174%
23	14.792	2155	2160	2164	rVB	19284	28981	1.29%	0.181%
24	14.927	2176	2183	2190	rBV2	113877	248223	11.08%	1.547%
25	15.104	2208	2213	2222	rBV	331087	408974	18.26%	2.550%
26	15.568	2285	2292	2301	rVB	76670	184671	8.25%	1.151%
27	15.745	2317	2322	2336	rVB8	20840	65323	2.92%	0.407%
28	16.304	2410	2417	2427	rVB2	42842	119096	5.32%	0.742%
29	17.998	2699	2705	2716	rVB2	16985	57438	2.57%	0.358%

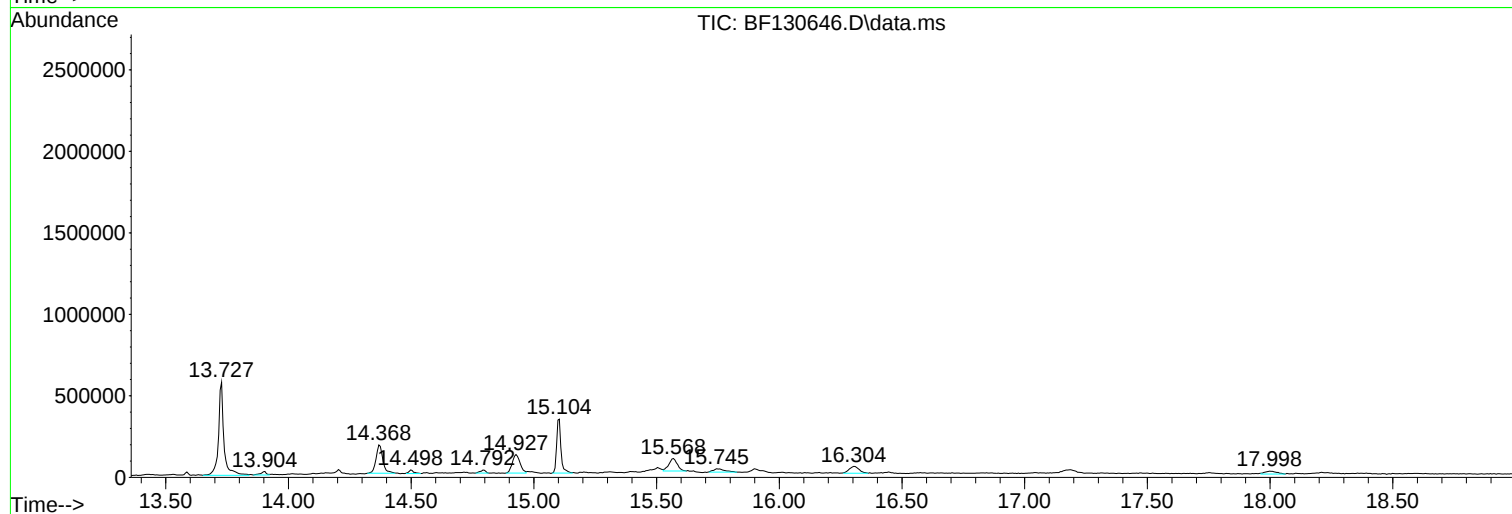
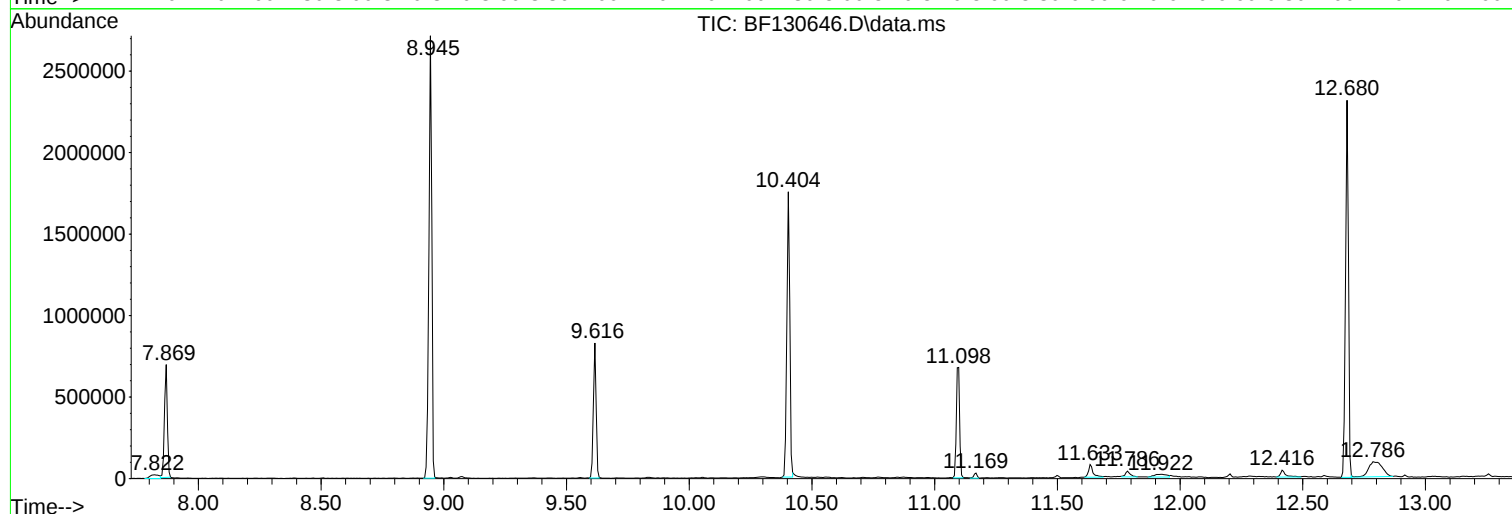
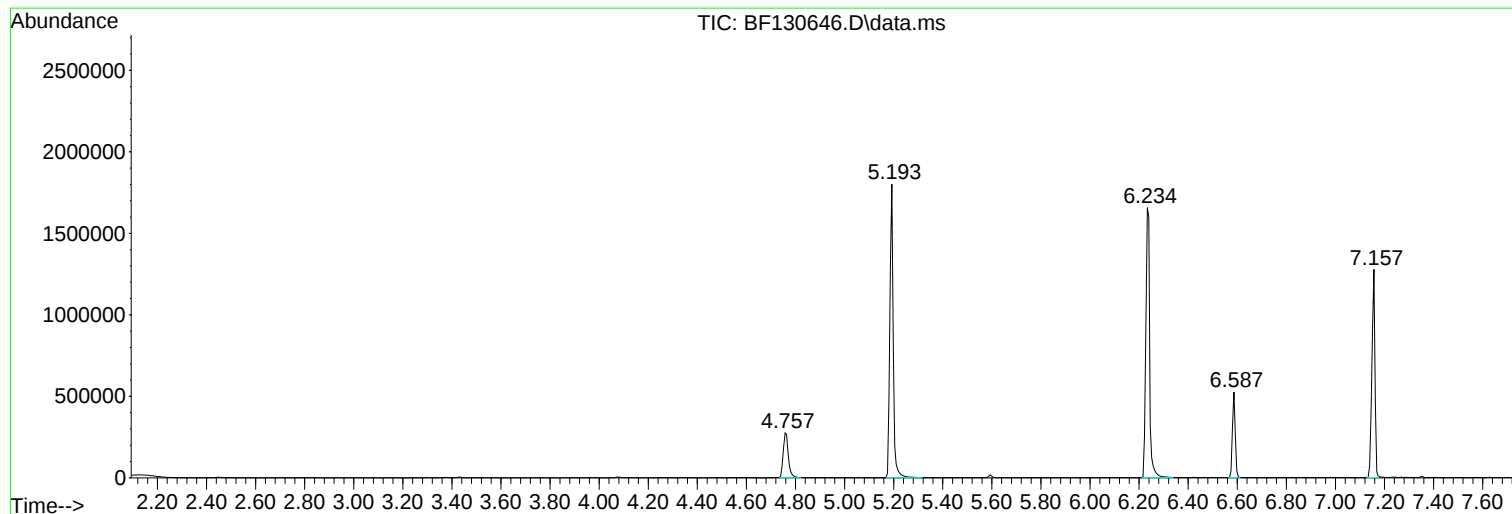
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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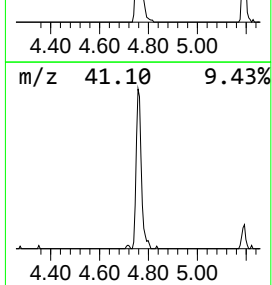
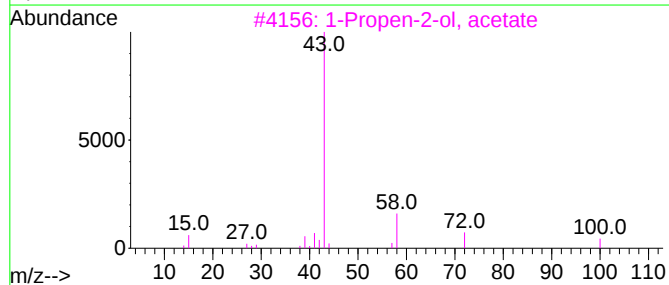
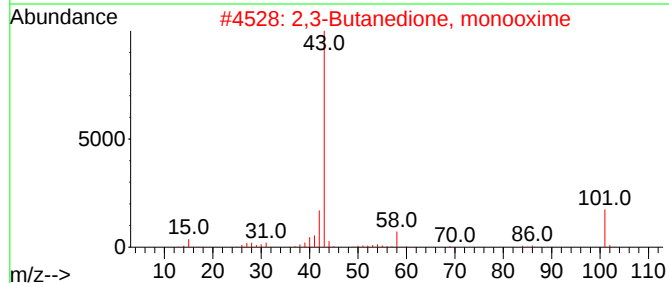
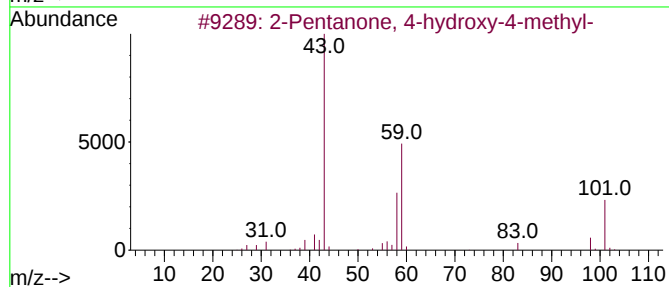
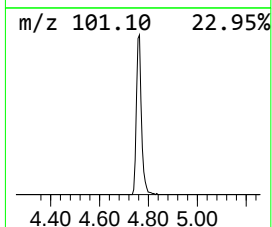
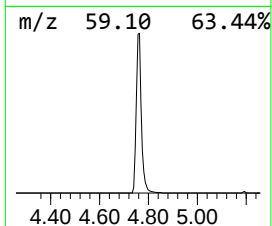
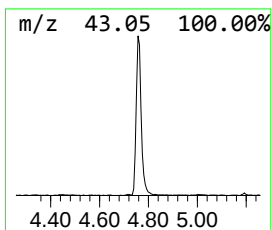
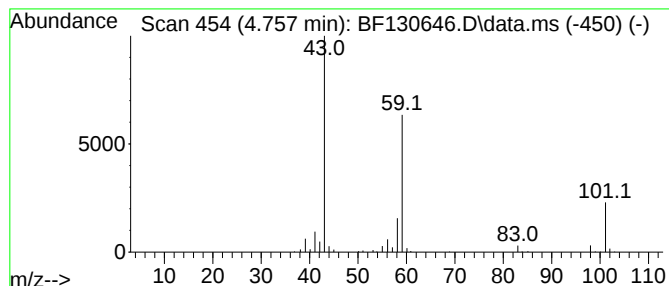
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.757	18.65 ng	390001	1,4-Dichlorobenzene-d4	6.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9		



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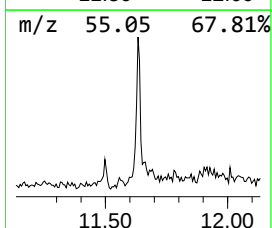
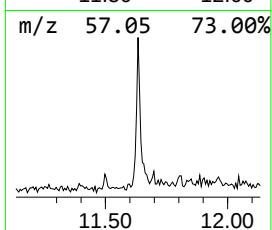
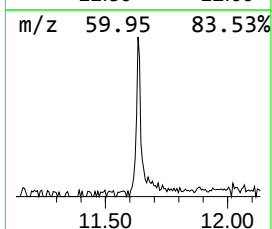
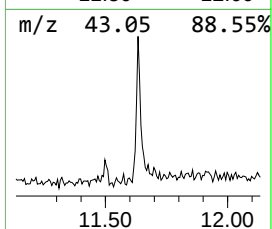
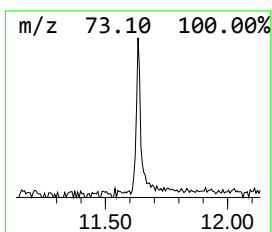
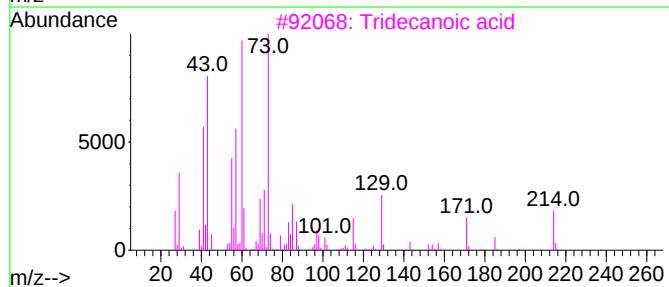
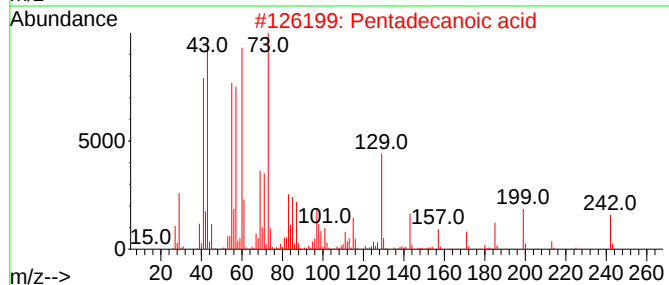
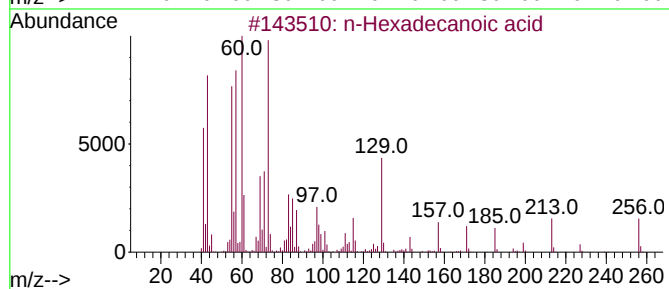
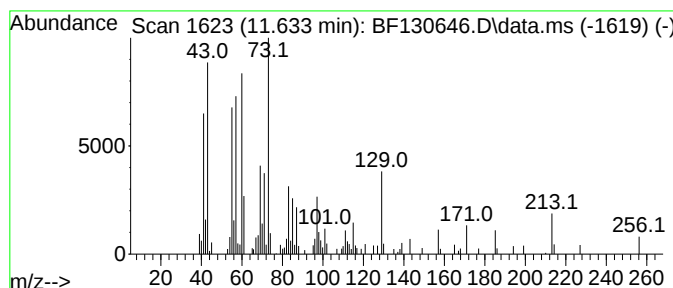
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	3.21 ng	101365	Phenanthrene-d10	11.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Lactose	342	C12H22O11	000063-42-3	47
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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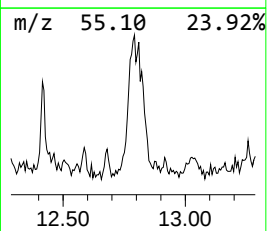
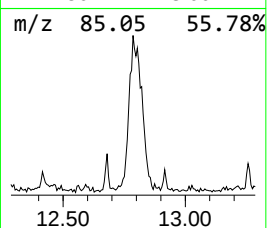
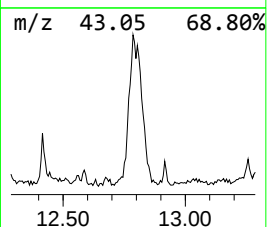
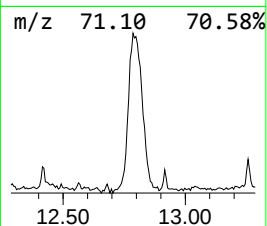
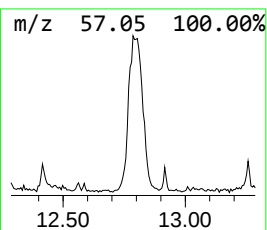
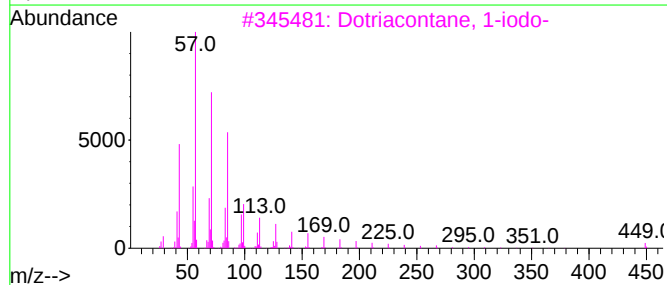
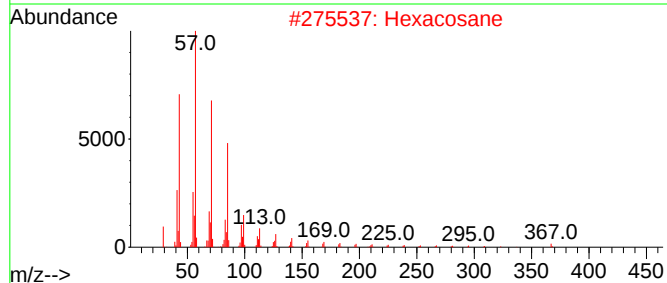
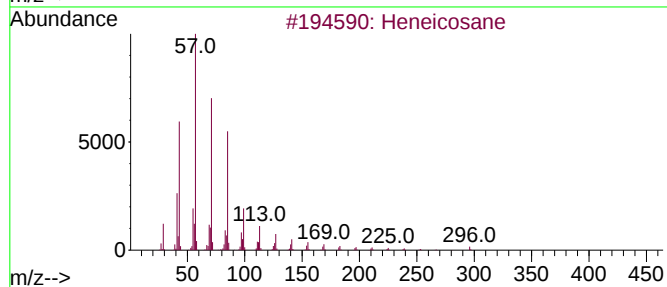
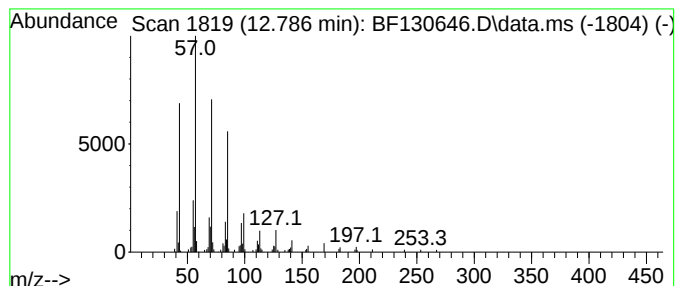
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Peak Number 3 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	8.14 ng	355333	Chrysene-d12	13.727

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			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Tetracosane	338	C24H50	000646-31-1	87



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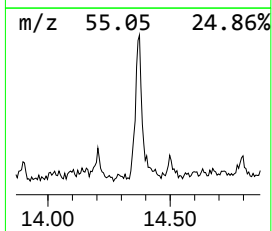
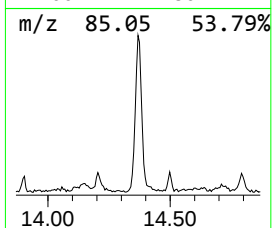
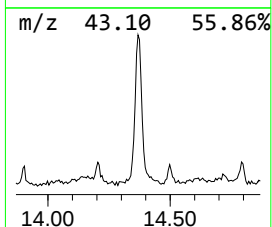
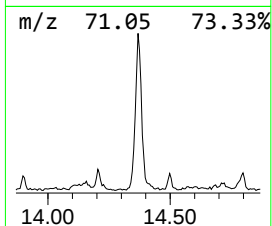
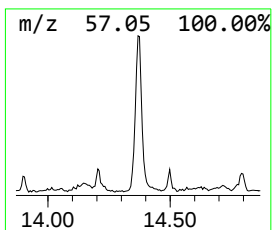
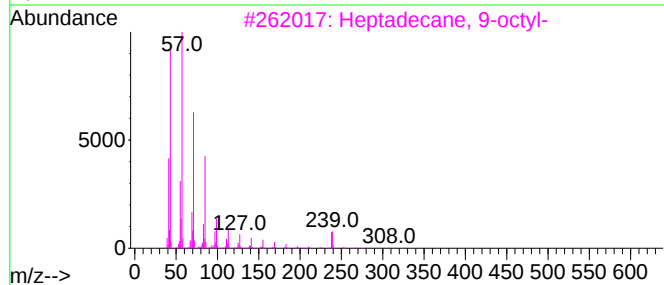
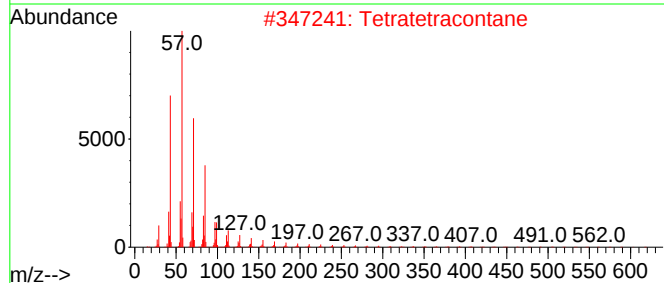
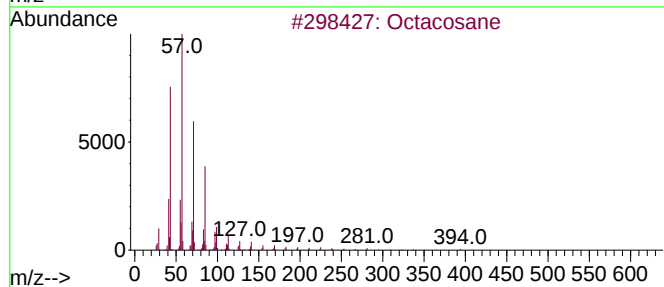
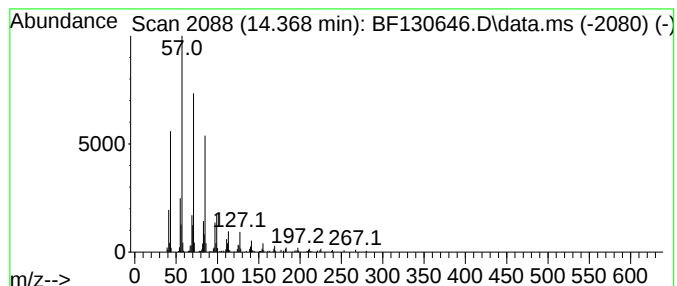
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Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.368	7.65 ng	334045	Chrysene-d12	13.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



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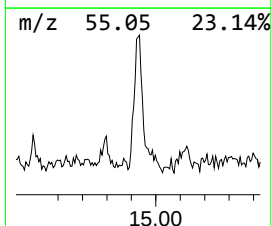
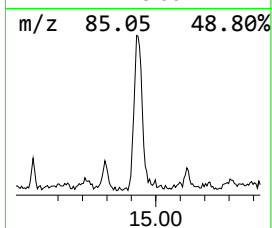
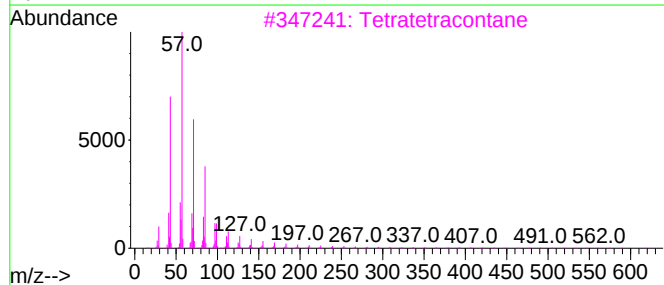
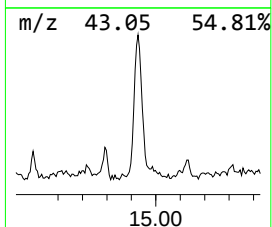
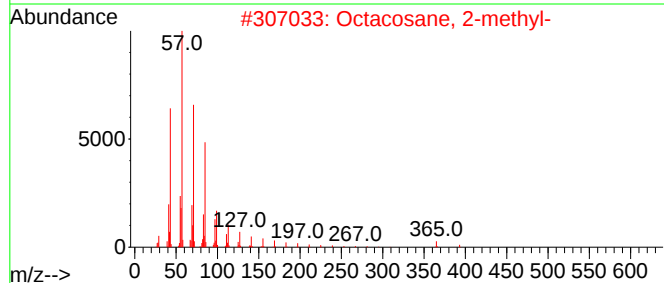
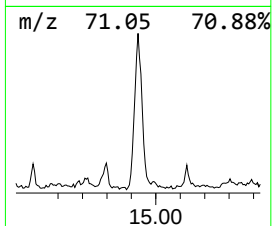
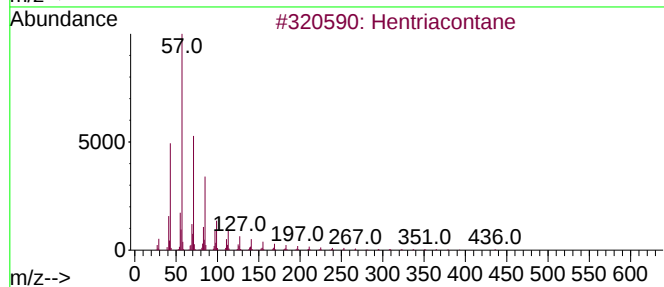
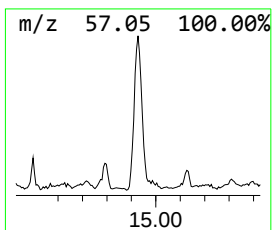
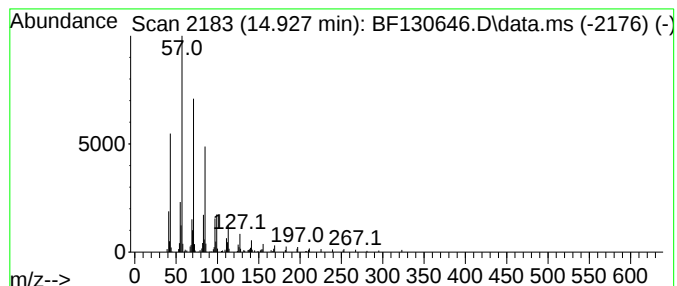
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Peak Number 5 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	12.14 ng	248223	Perylene-d12	15.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptacosane	380	C27H56	000593-49-7	91



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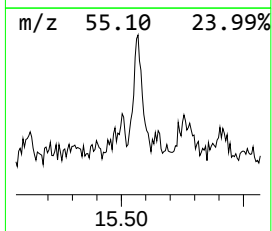
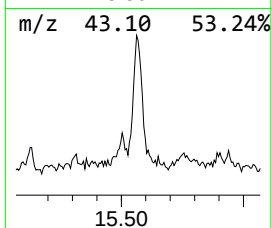
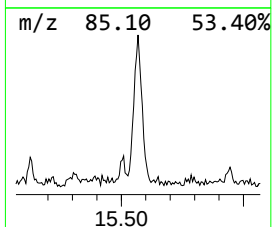
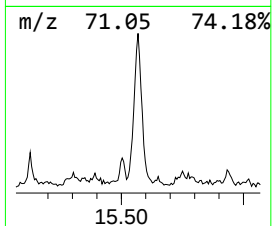
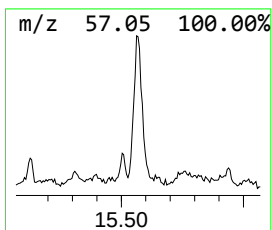
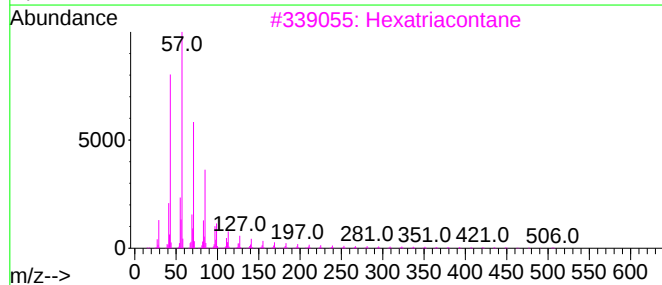
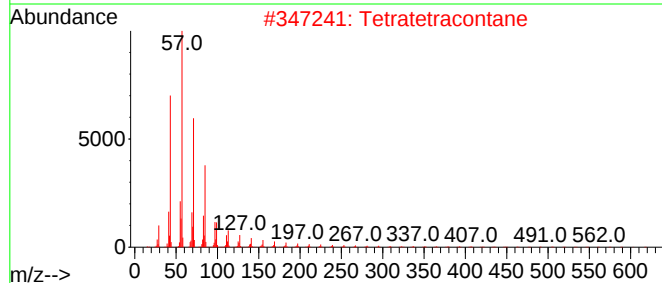
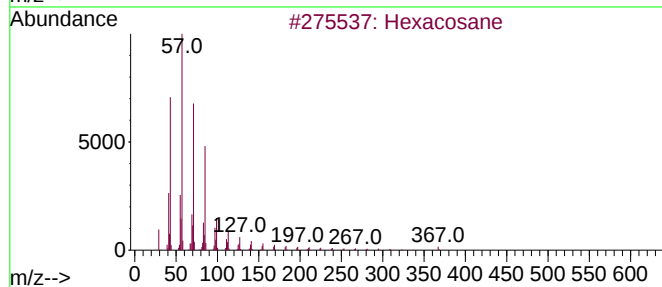
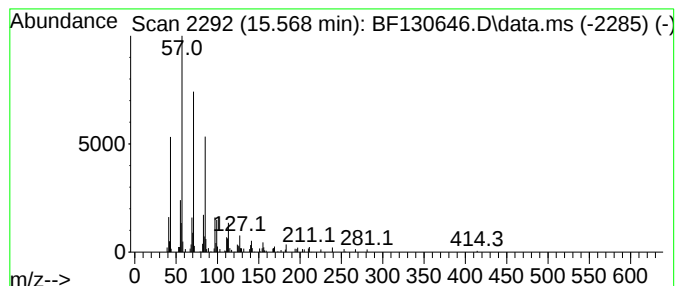
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	9.03 ng	184671	Perylene-d12	15.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
Data File : BF130646.D
Acq On : 13 Oct 2022 14:40
Operator : CG\JU
Sample : N5083-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2

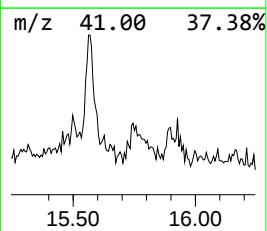
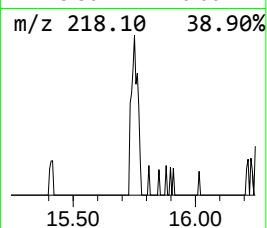
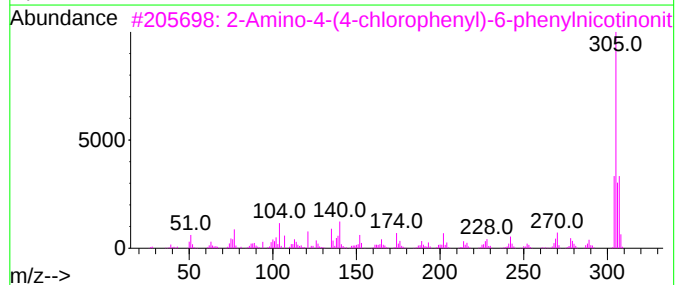
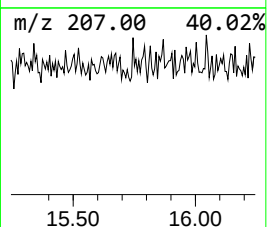
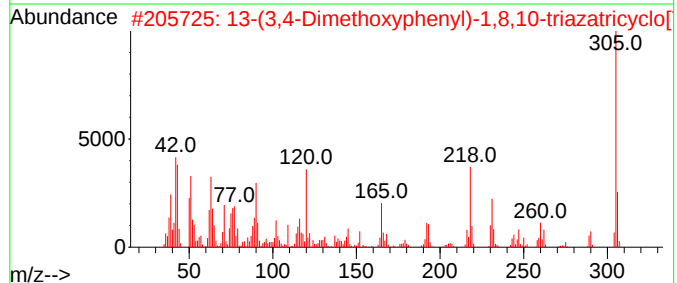
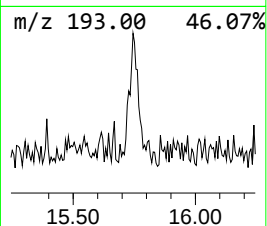
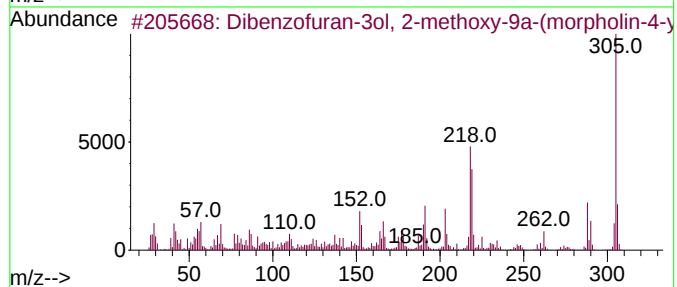
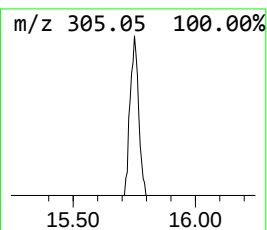
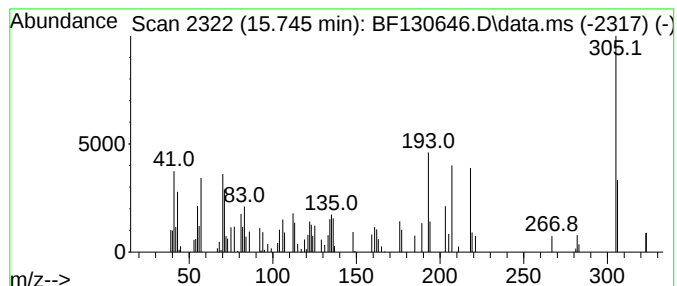
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown15.745 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	3.19 ng	65323	Perylene-d12	15.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran-3ol, 2-methoxy-9a-(...	305	C17H23NO4	094420-49-2	43
2			13-(3,4-Dimethoxyphenyl)-1,8,10-...	305	C18H15N3O2	1000409-42-0	23
3			2-Amino-4-(4-chlorophenyl)-6-phe...	305	C18H12ClN3	105387-95-9	22
4			2-(4-Fluoro-phenyl)-7-oxo-7H-[1,...	305	C13H8FN3O3S	1010318-26-2	22
5			2,5-Bis(4-methoxyphenyl)-imidazo...	305	C18H15N3O2	189453-70-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
Data File : BF130646.D
Acq On : 13 Oct 2022 14:40
Operator : CG\JU
Sample : N5083-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2

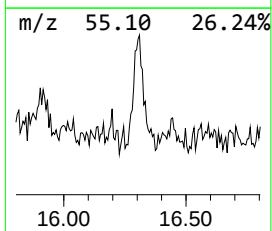
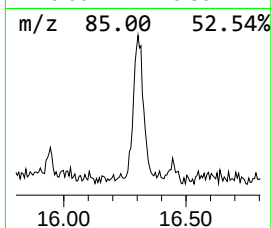
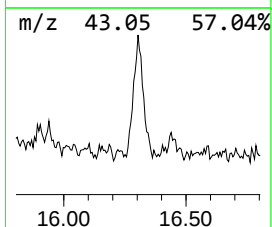
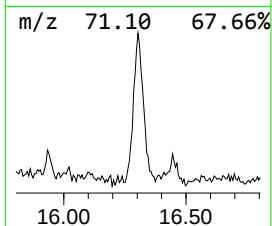
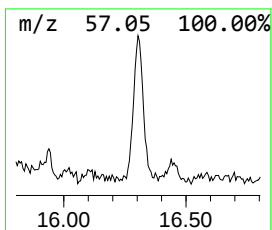
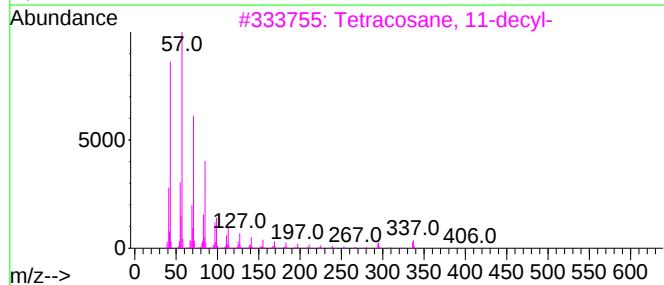
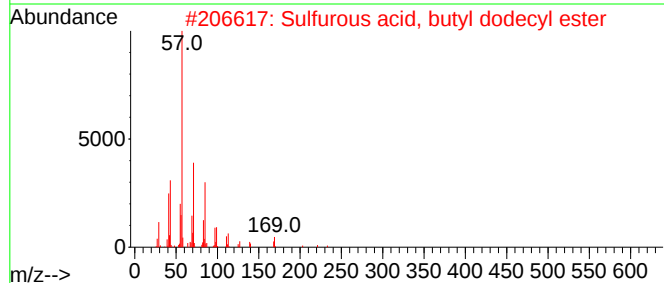
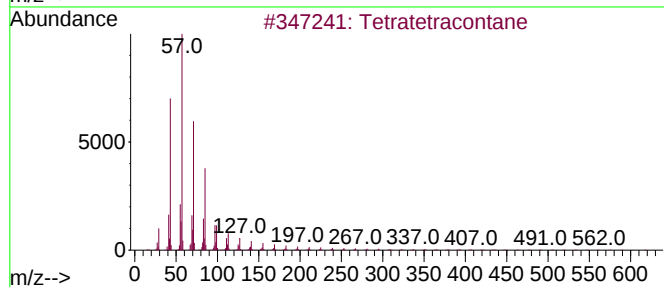
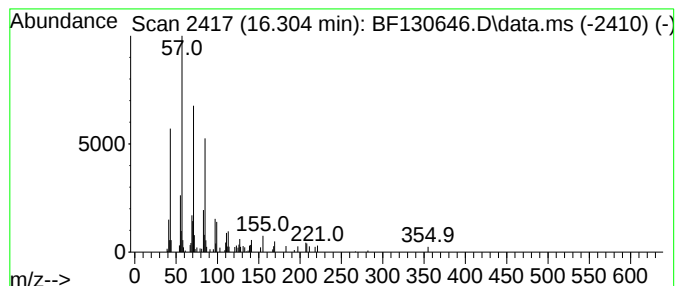
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
16.304	5.82 ng	119096	Perylene-d12	15.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	86
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
Data File : BF130646.D
Acq On : 13 Oct 2022 14:40
Operator : CG\JU
Sample : N5083-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2

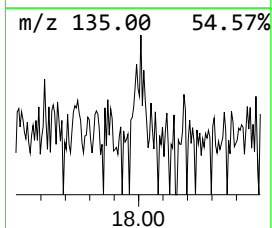
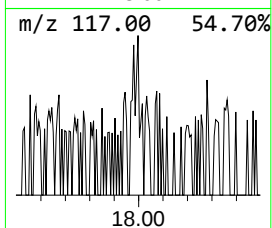
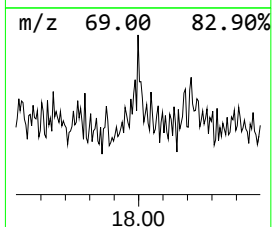
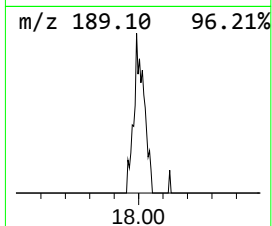
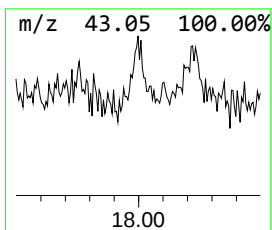
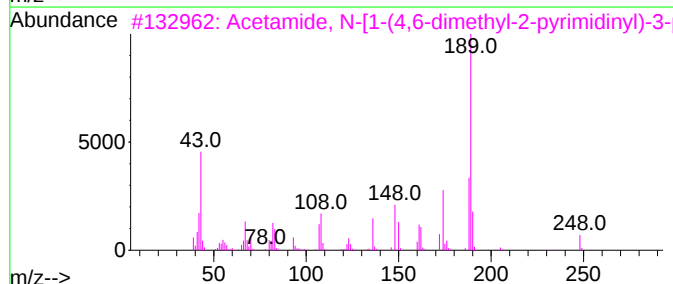
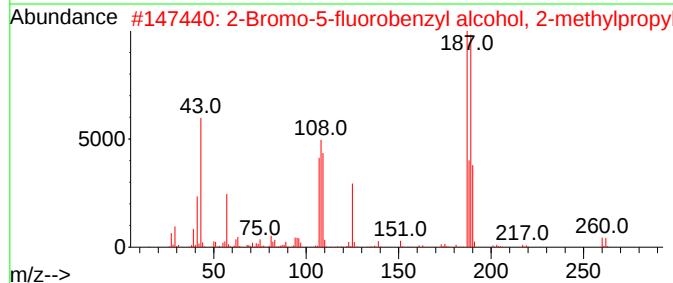
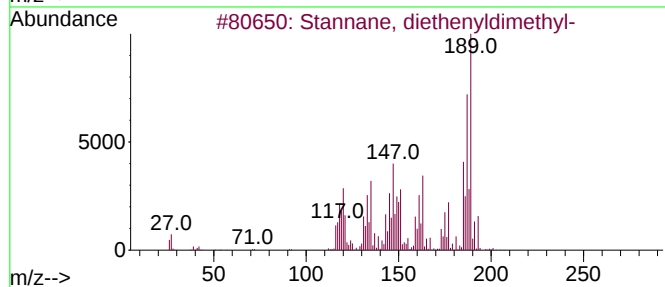
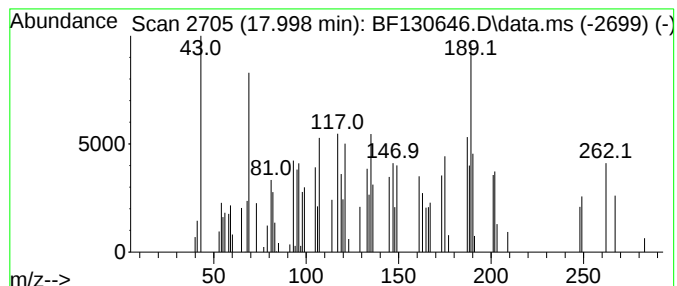
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.998 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	2.81 ng	57438	Perylene-d12	15.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stannane, diethenyldimethyl-	204	C6H12Sn	020204-11-9	25
2			2-Bromo-5-fluorobenzyl alcohol, ...	260	C11H14BrFO	1000375-23-0	23
3			Acetamide, N-[1-(4,6-dimethyl-2-...	248	C13H20N4O	1000362-37-5	22
4			2-Butenimidic acid, 3-methyl-N-p...	189	C12H15NO	056830-02-5	14
5			1,3a-Ethano-3aH-indene, 1,2,3,6...	204	C15H24	004545-68-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
Data File : BF130646.D
Acq On : 13 Oct 2022 14:40
Operator : CG\JU
Sample : N5083-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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
2-Pentanone, 4-...	4.757	18.6	ng	390001	1	6.587	418235	20.0
n-Hexadecanoic ...	11.633	3.2	ng	101365	4	11.098	632000	20.0
Heneicosane	12.786	8.1	ng	355333	5	13.727	873222	20.0
Octacosane	14.368	7.7	ng	334045	5	13.727	873222	20.0
Hentriacontane	14.927	12.1	ng	248223	6	15.104	408974	20.0
Hexacosane	15.568	9.0	ng	184671	6	15.104	408974	20.0
unknown15.745	15.745	3.2	ng	65323	6	15.104	408974	20.0
Tetratetracontane	16.304	5.8	ng	119096	6	15.104	408974	20.0
unknown17.998	17.998	2.8	ng	57438	6	15.104	408974	20.0