

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
 Data File : BF130482.D
 Acq On : 30 Sep 2022 14:05
 Operator : CG\JU
 Sample : N4897-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-MASONRY-PILE-10

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	169	176	186	rBV	71755	134224	1.90%	0.459%
2	4.181	344	356	359	rBV	3703680	7075218	100.00%	24.175%
3	4.851	459	470	473	rBV	2377669	5103959	72.14%	17.439%
4	5.646	601	605	613	rVB	158323	137376	1.94%	0.469%
5	6.275	709	712	730	rBV	719859	772566	10.92%	2.640%
6	6.634	770	773	777	rBV	801278	672366	9.50%	2.297%
7	6.963	826	829	833	rBV	90944	76595	1.08%	0.262%
8	7.204	865	870	873	rBV	1680843	1514989	21.41%	5.176%
9	7.916	987	991	995	rVB	968031	880715	12.45%	3.009%
10	8.998	1169	1175	1178	rBV	3112847	2982373	42.15%	10.190%
11	9.669	1284	1289	1300	rBV	1099850	1001550	14.16%	3.422%
12	11.151	1537	1541	1544	rBV	1023660	964885	13.64%	3.297%
13	11.675	1624	1630	1641	rBV2	162639	254821	3.60%	0.871%
14	12.463	1758	1764	1780	rVB	588331	1106789	15.64%	3.782%
15	12.739	1806	1811	1814	rBV	3160939	2784417	39.35%	9.514%
16	13.504	1934	1941	1952	rVB2	155892	339554	4.80%	1.160%
17	13.780	1984	1988	1992	rBV	755417	722488	10.21%	2.469%
18	14.180	2049	2056	2065	rBV2	238279	487953	6.90%	1.667%
19	14.557	2116	2120	2128	rBV2	60393	92991	1.31%	0.318%
20	14.727	2144	2149	2164	rVB	178891	397171	5.61%	1.357%
21	15.168	2219	2224	2229	rBV	497416	593970	8.40%	2.029%
22	15.310	2243	2248	2254	rBV2	109255	195995	2.77%	0.670%
23	15.910	2339	2350	2351	rBV10	67664	195371	2.76%	0.668%
24	16.292	2409	2415	2428	rVB2	108671	275922	3.90%	0.943%
25	16.757	2488	2494	2504	rVB3	54889	156577	2.21%	0.535%
26	18.498	2780	2790	2804	rVB4	99537	345994	4.89%	1.182%

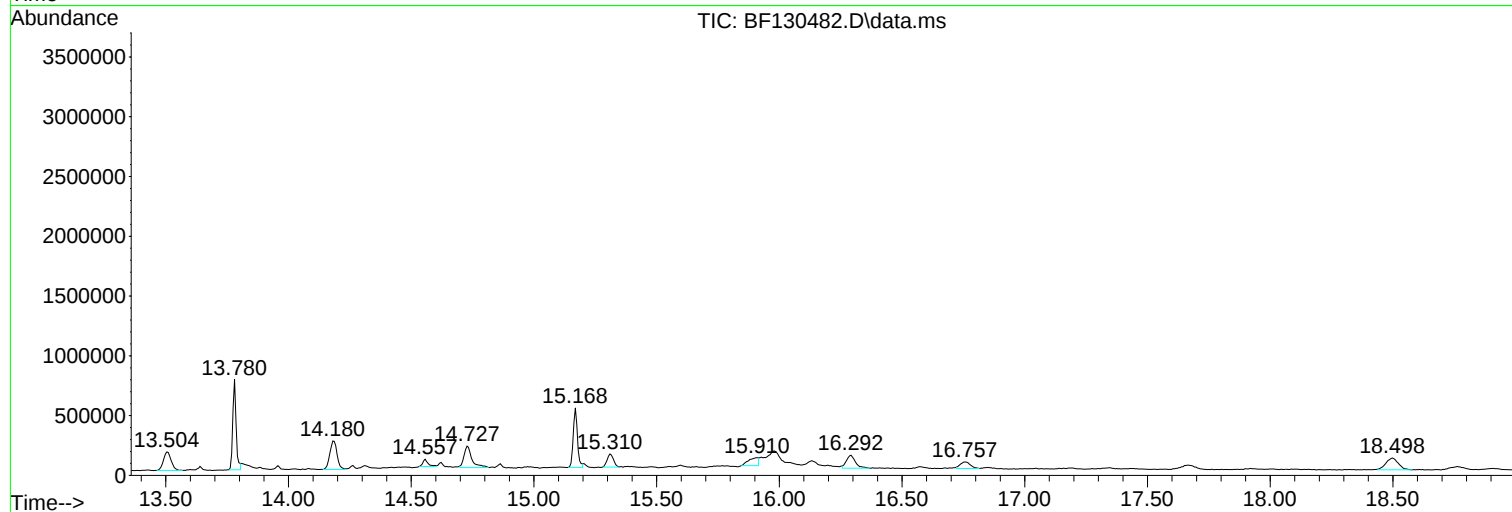
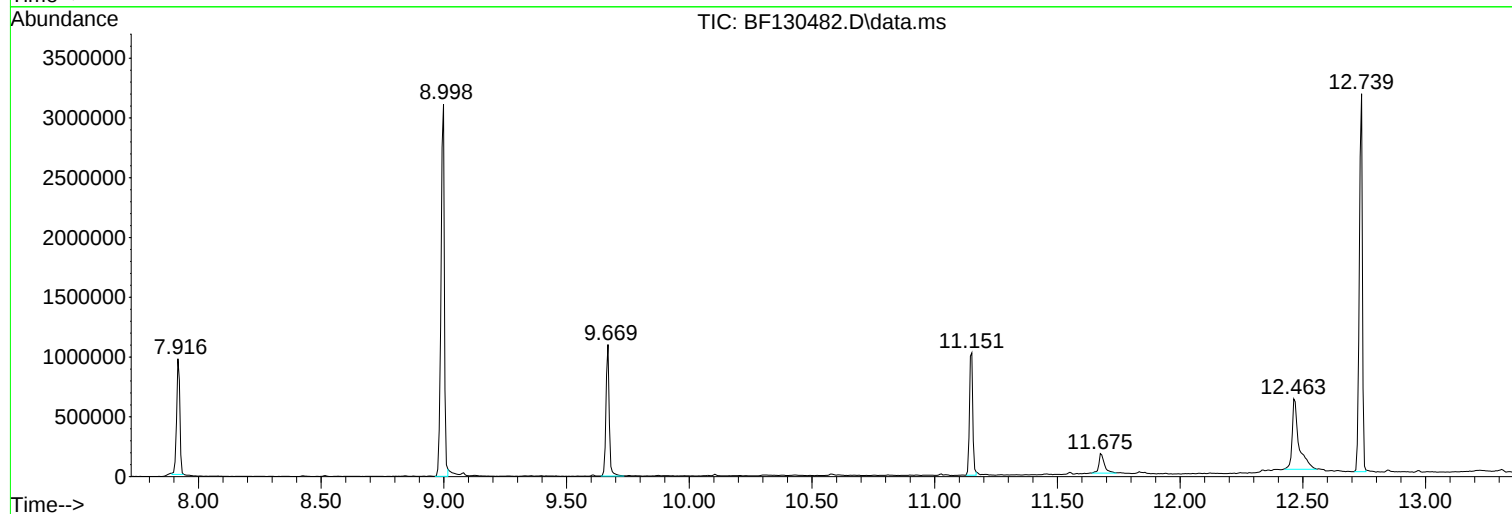
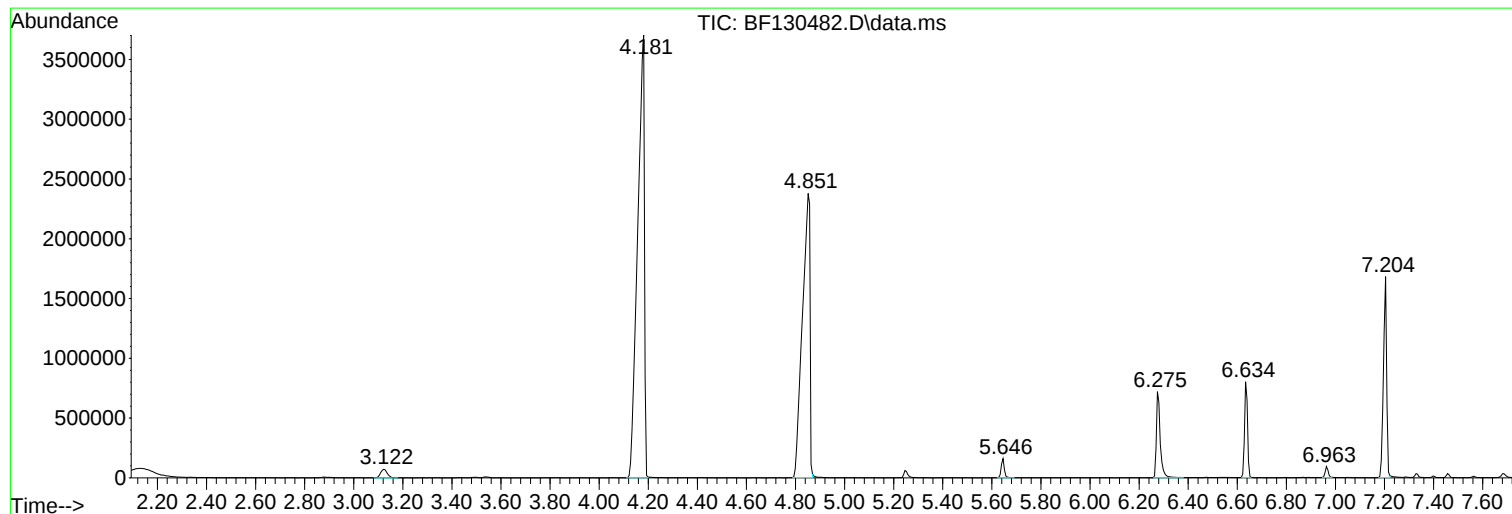
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Instrument :
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ClientSampleId :
CRUSHED-MASONRY-PILE-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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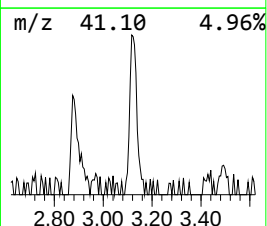
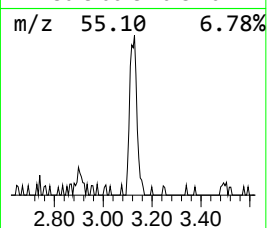
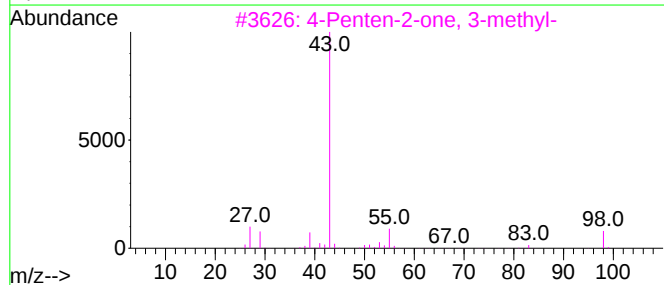
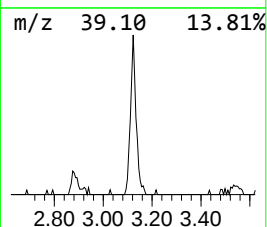
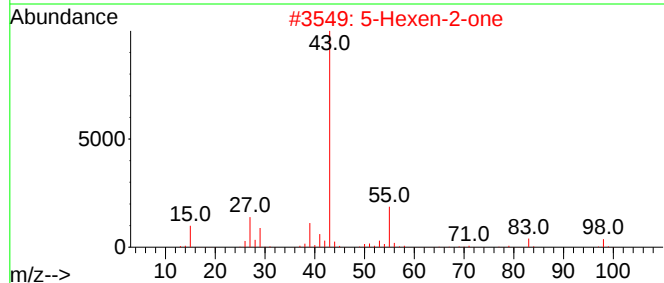
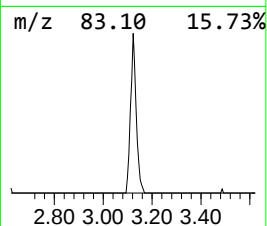
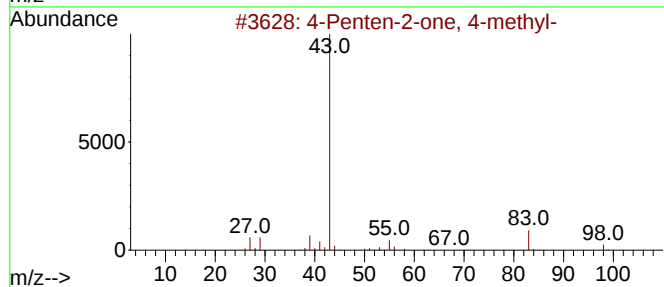
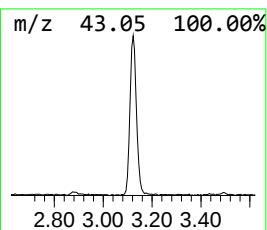
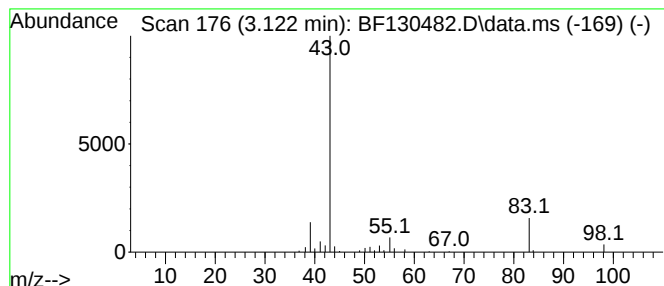
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	3.99 ng	134224	1,4-Dichlorobenzene-d4	6.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	78
2			5-Hexen-2-one	98	C6H10O	000109-49-9	50
3			4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	47
4			Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	38
5			2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	17



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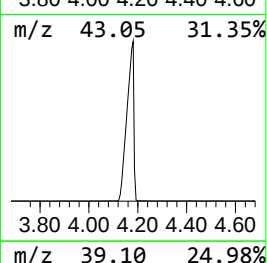
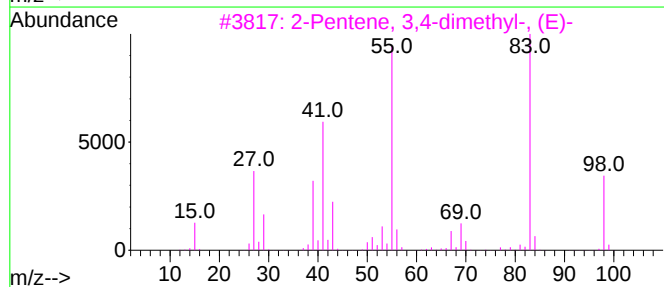
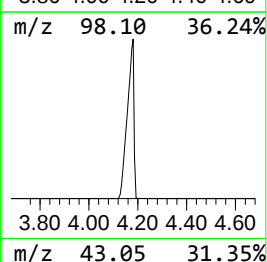
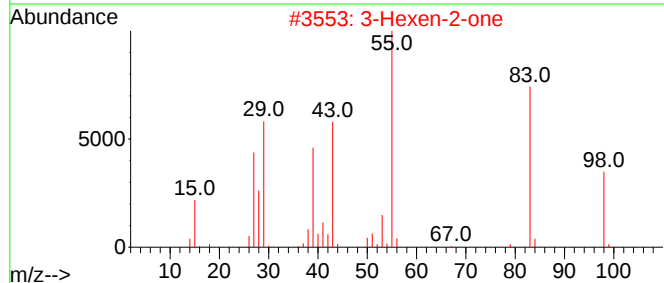
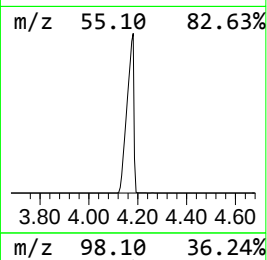
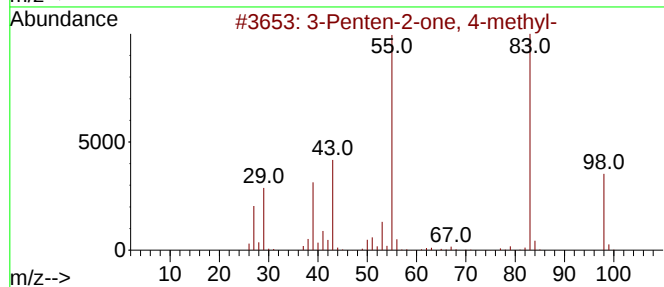
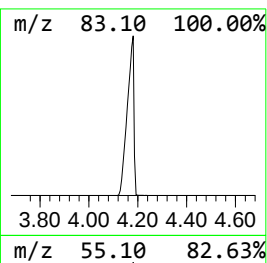
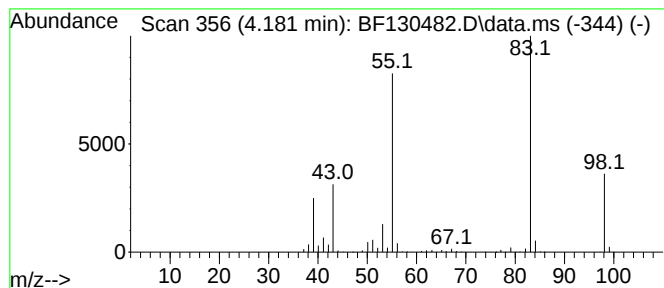
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	210.46 ng	7075220	1,4-Dichlorobenzene-d4	6.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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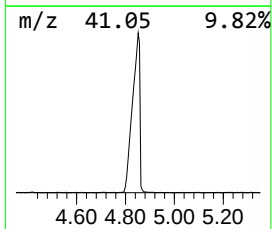
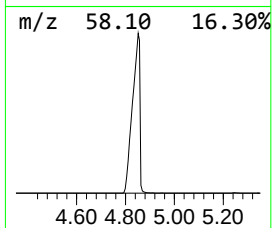
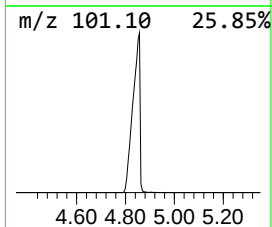
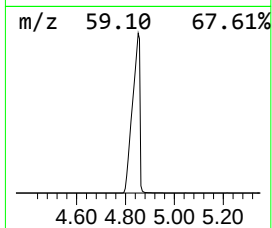
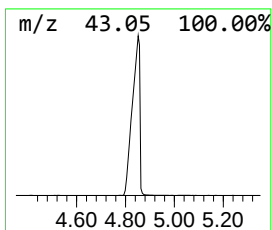
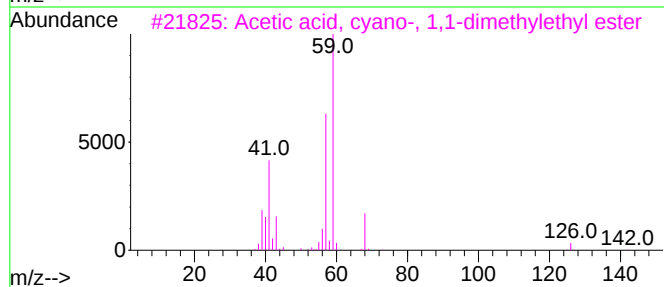
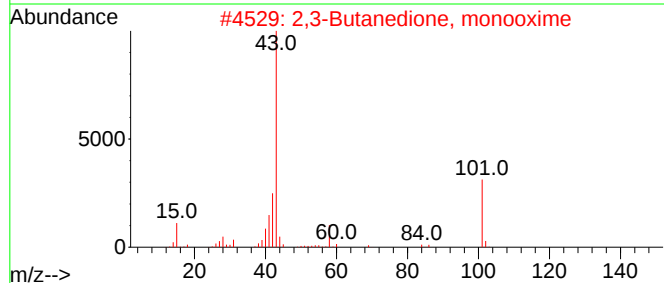
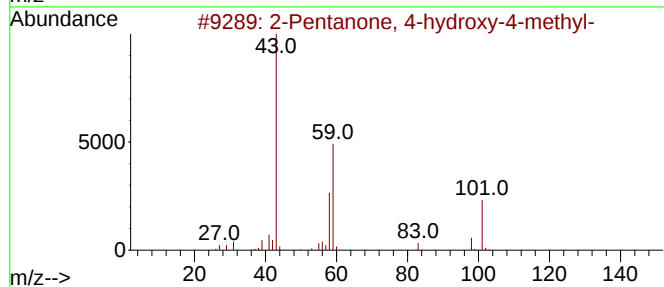
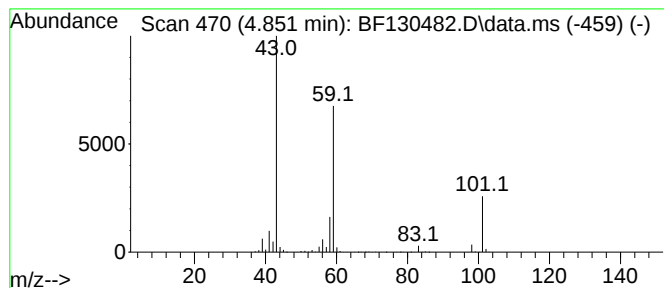
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.851	151.82 ng	5103960	1,4-Dichlorobenzene-d4	6.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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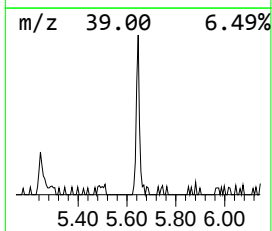
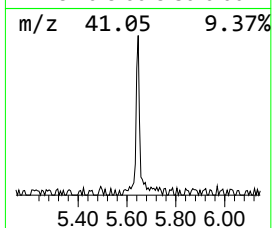
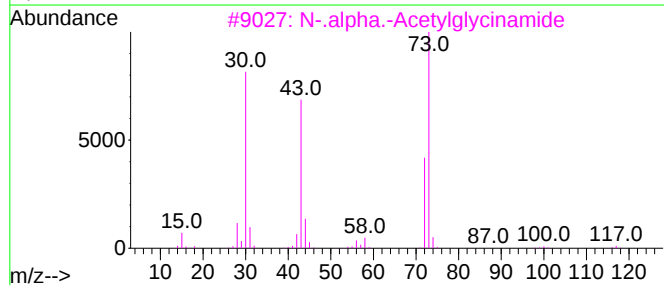
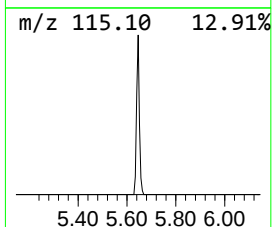
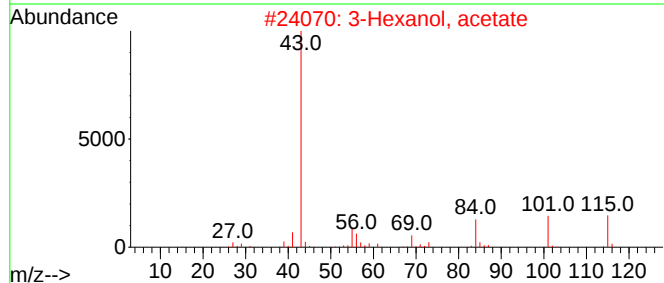
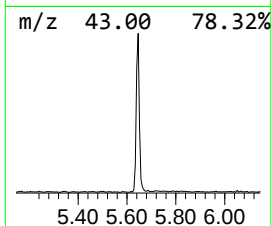
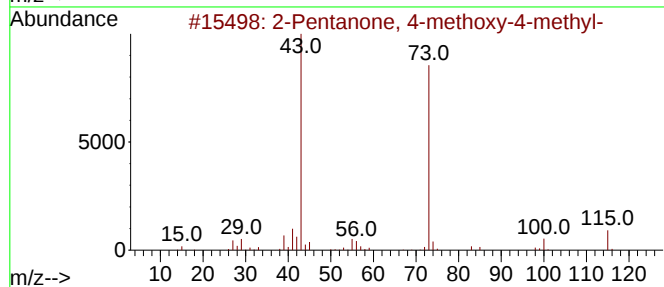
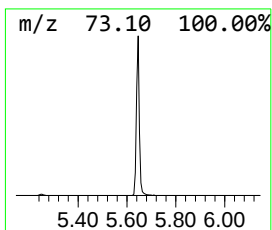
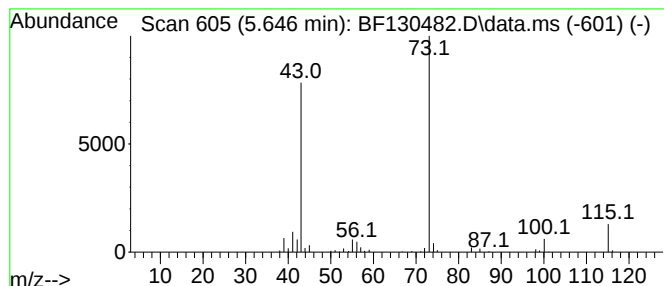
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.646	4.09 ng	137376	1,4-Dichlorobenzene-d4	6.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		3-Hexanol, acetate	144	C8H16O2	040780-64-1	37
3		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	28
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Pentanedione	100	C5H8O2	000600-14-6	9



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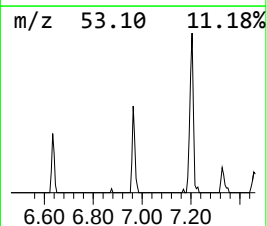
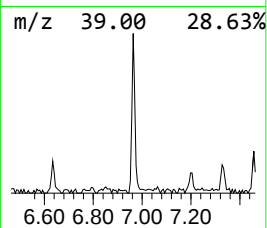
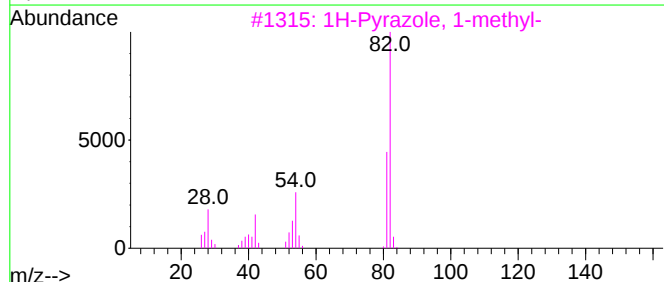
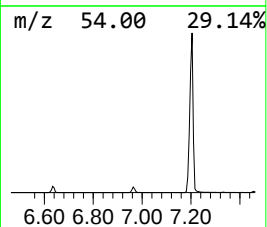
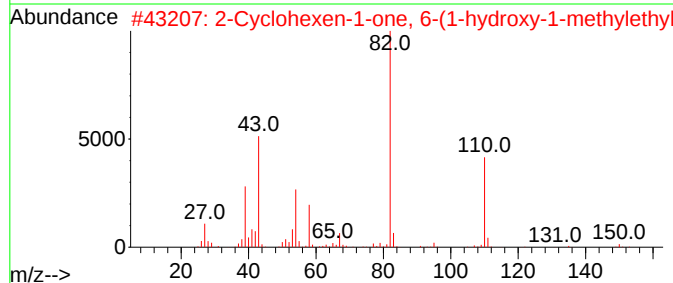
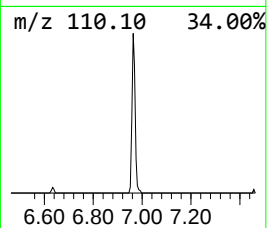
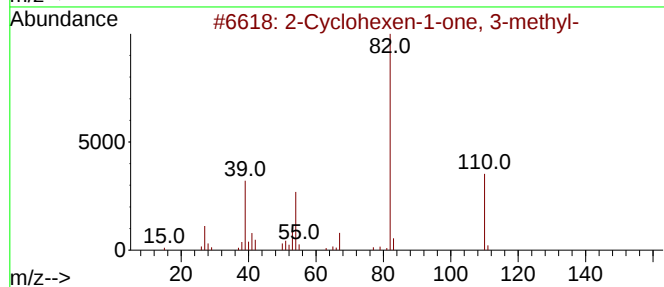
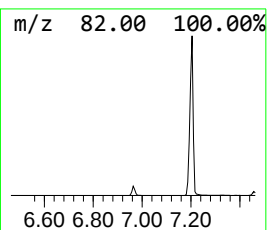
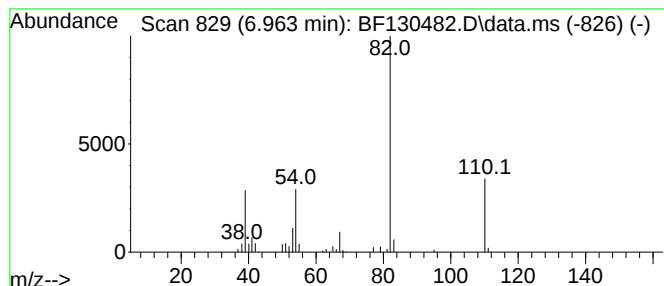
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	2.28 ng	76595	1,4-Dichlorobenzene-d4	6.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	94
2			2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	64
3			1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	58
4			1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	50
5			1,2,3,6-Tetrahydropyridine	83	C5H9N	000694-05-3	45



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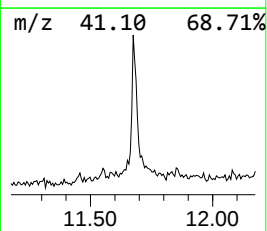
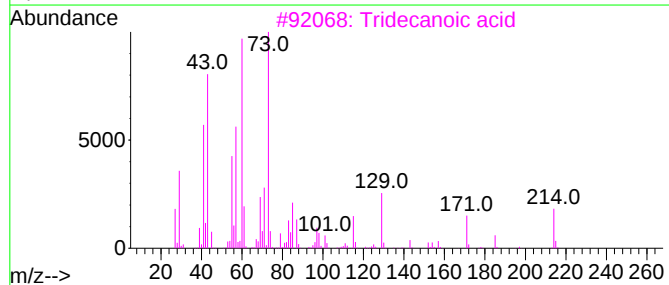
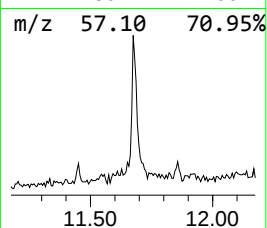
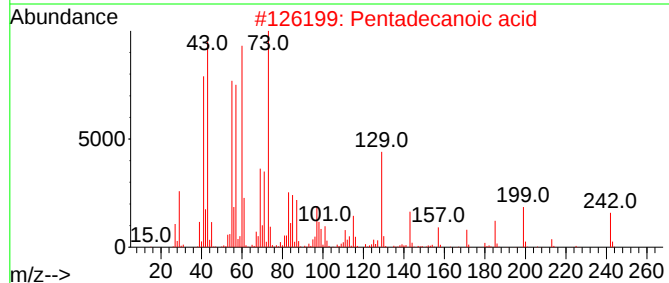
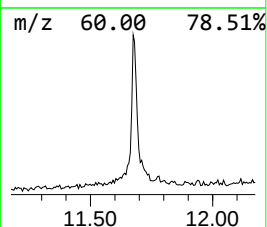
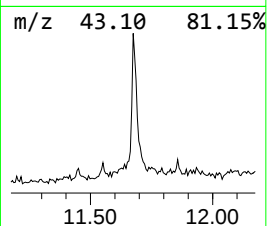
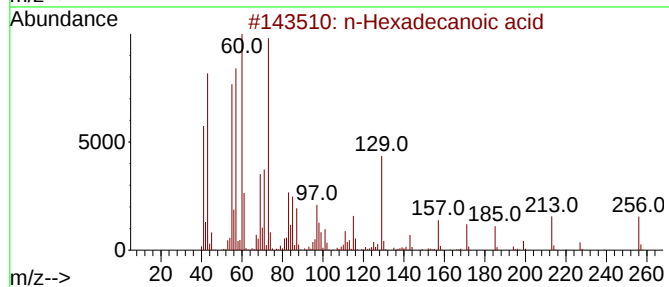
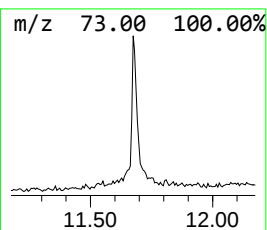
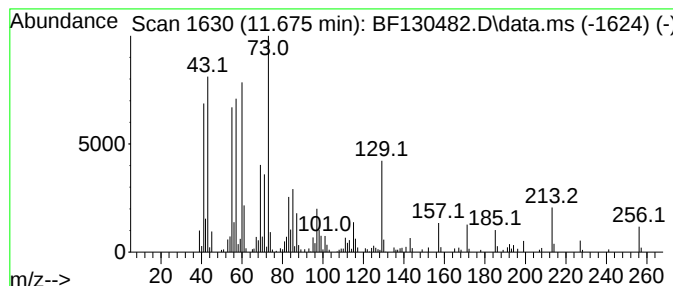
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ClientSampleId :
CRUSHED-MASONRY-PILE-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
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 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.675	5.28 ng	254821	Phenanthrene-d10	11.151	
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	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

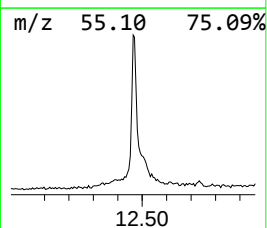
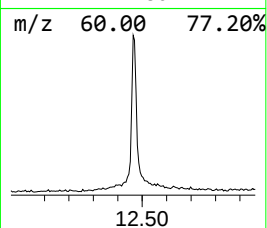
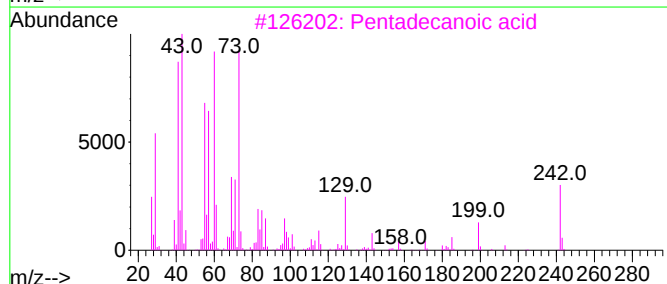
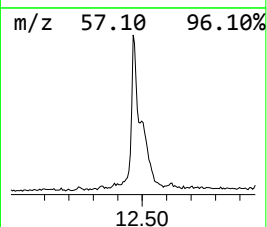
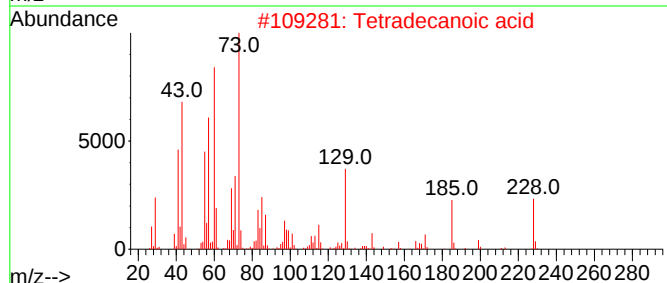
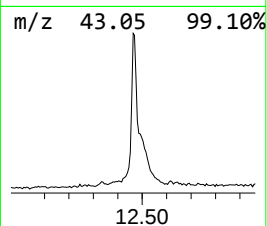
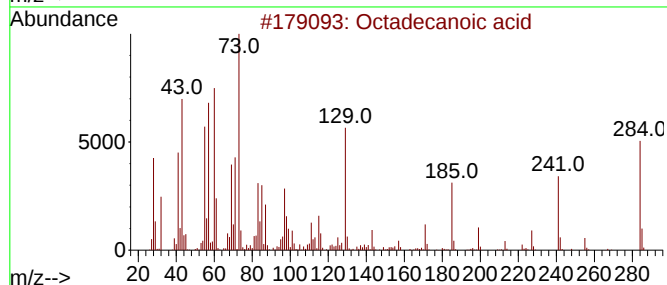
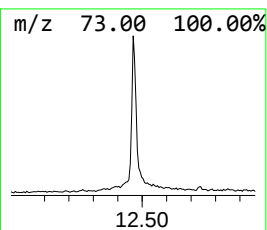
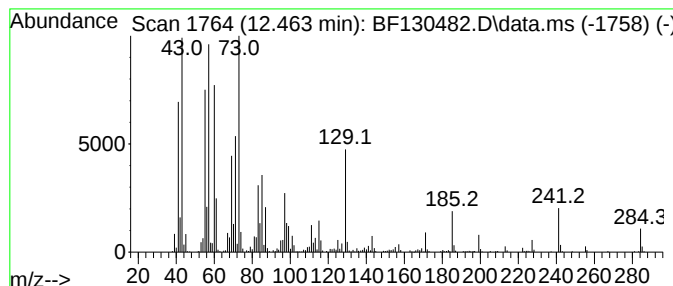
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	22.94 ng	1106790	Phenanthrene-d10	11.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	55
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	25
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

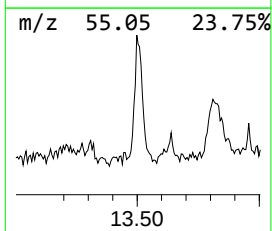
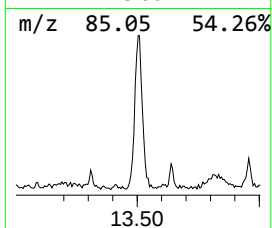
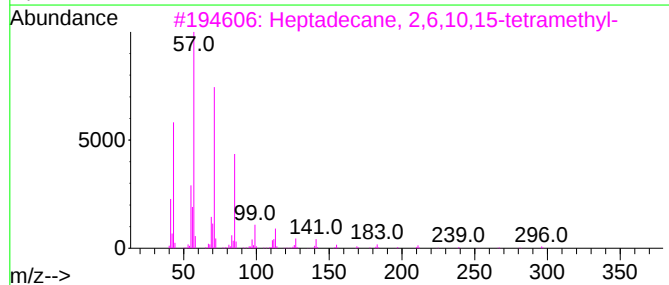
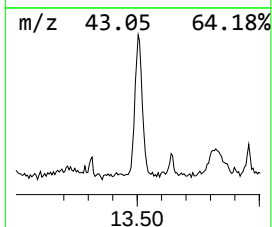
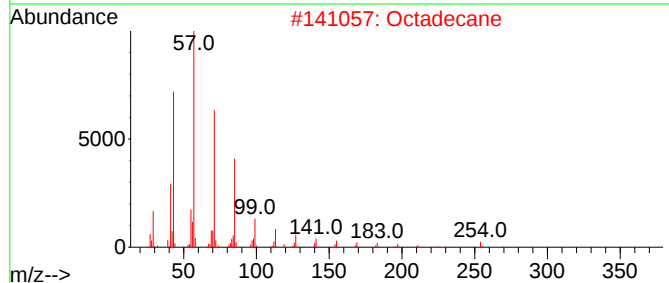
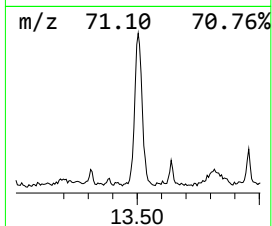
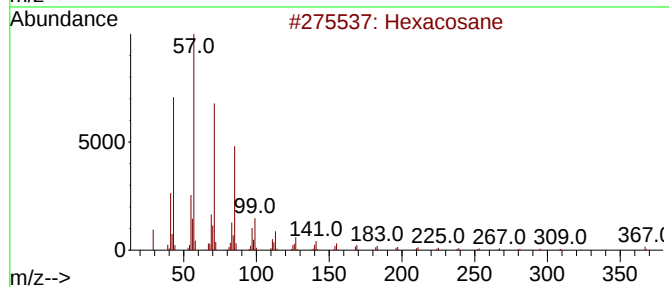
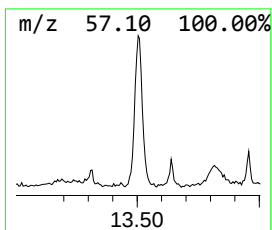
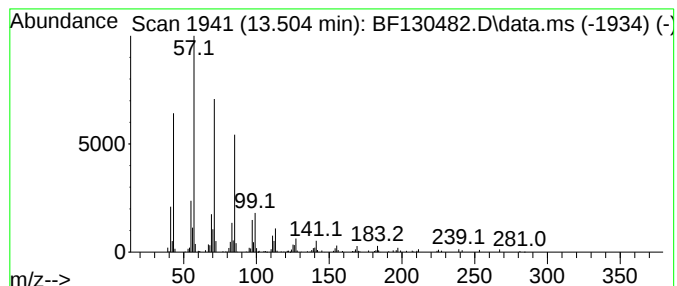
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	9.40 ng	339554	Chrysene-d12	13.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octadecane	254	C18H38	000593-45-3	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Nonadecane	268	C19H40	000629-92-5	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CRUSHED-MASONRY-PILE-10

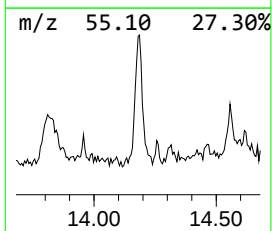
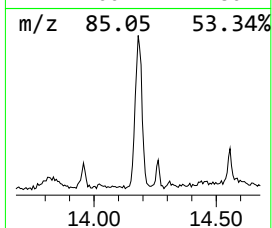
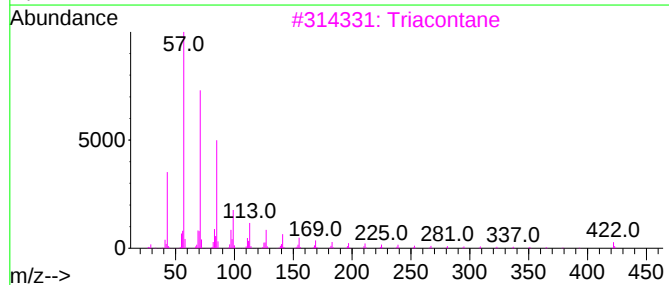
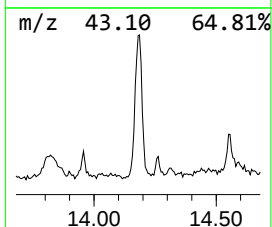
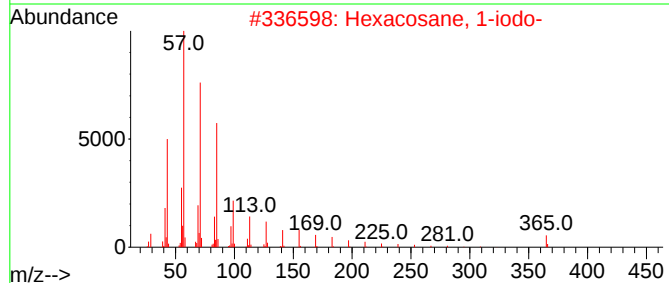
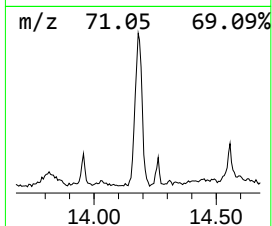
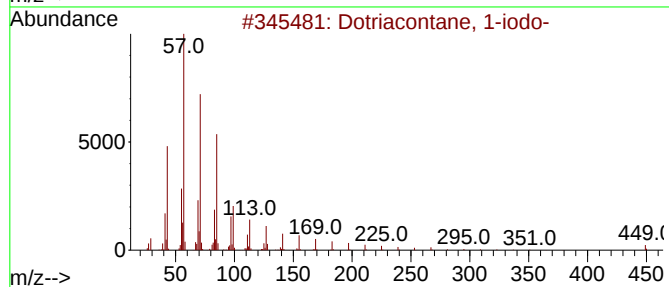
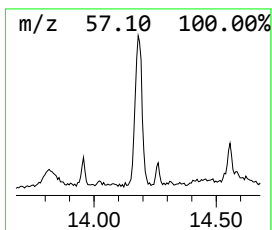
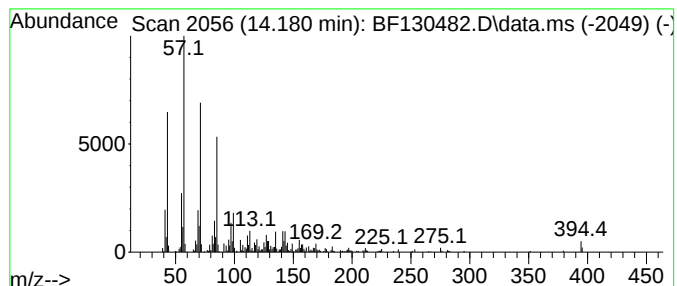
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dotriacontane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	13.51 ng	487953	Chrysene-d12	13.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
2			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	87
3			Triacontane	422	C30H62	000638-68-6	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

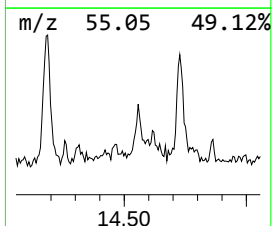
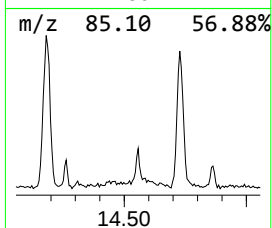
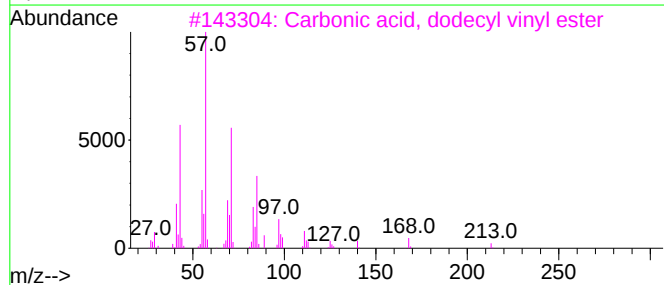
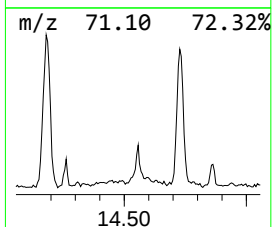
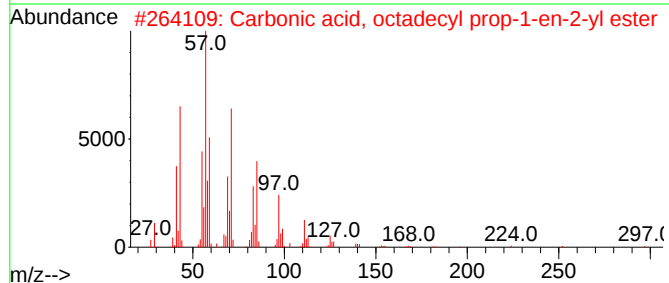
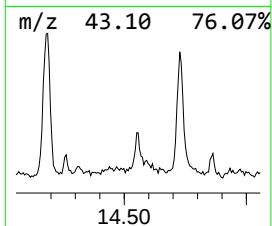
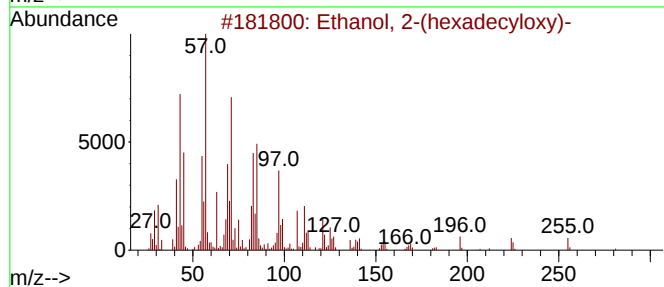
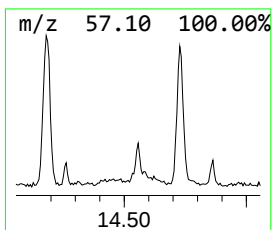
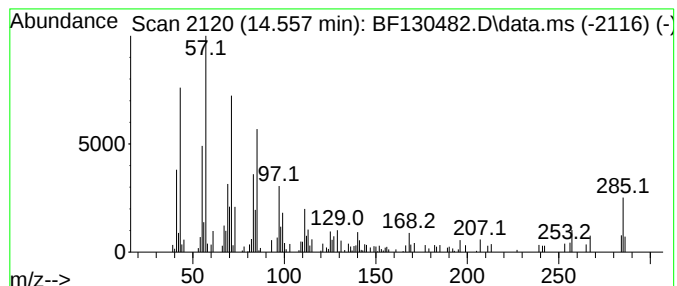
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethanol, 2-(hexadecyloxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	3.13 ng	92991	Perylene-d12	15.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	64
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	62
4			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	58
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

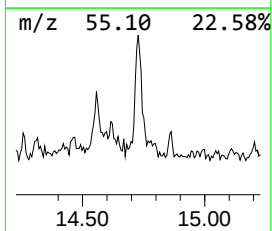
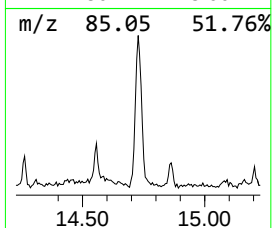
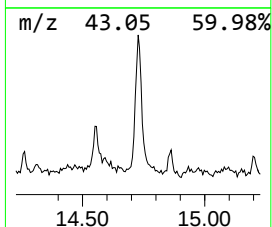
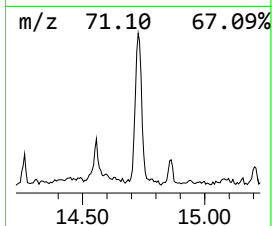
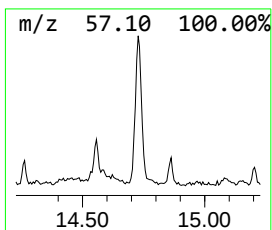
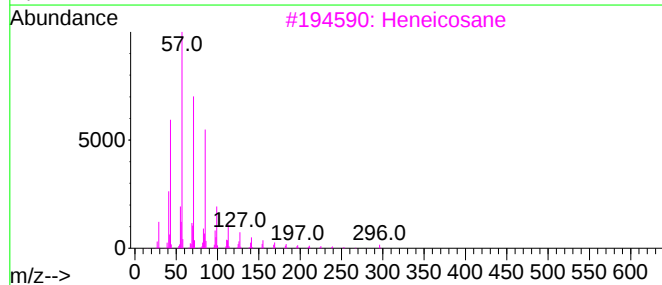
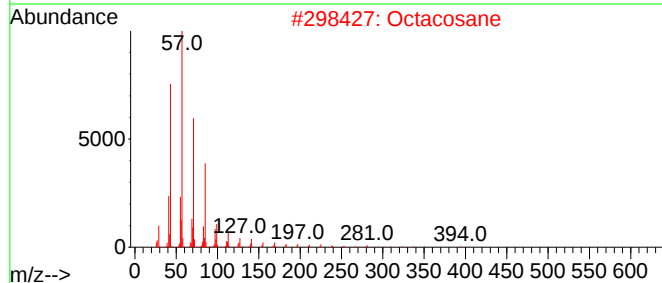
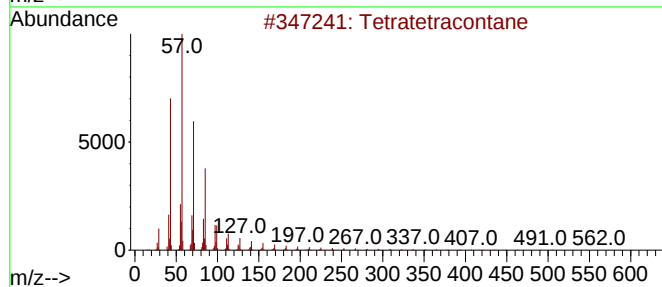
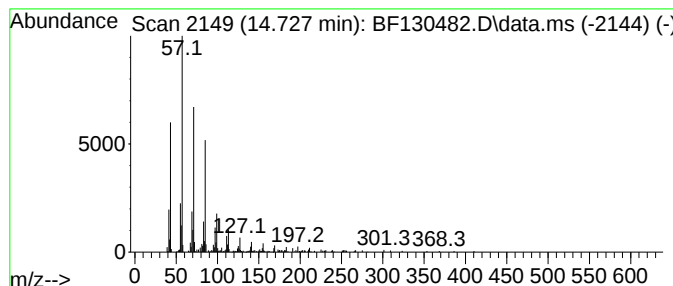
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	13.37 ng	397171	Perylene-d12	15.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

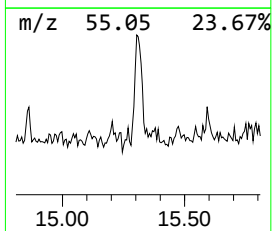
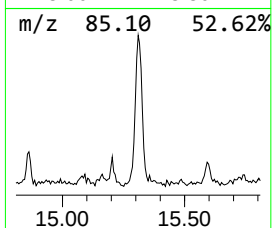
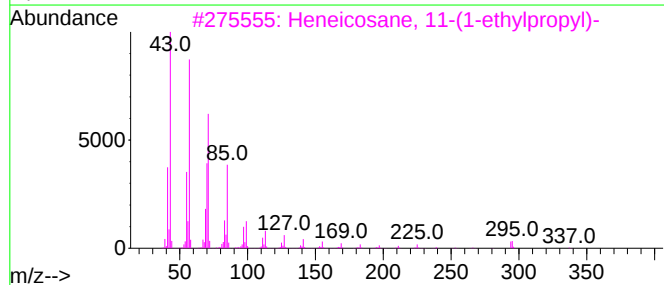
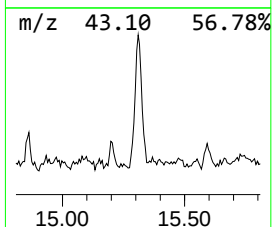
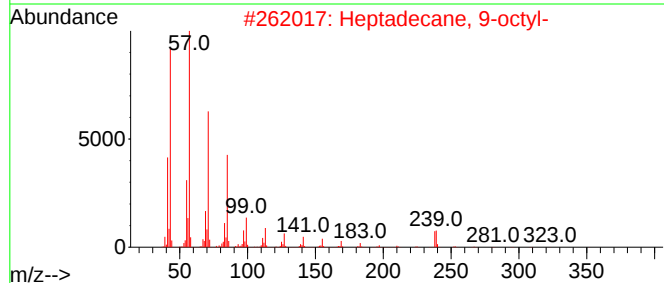
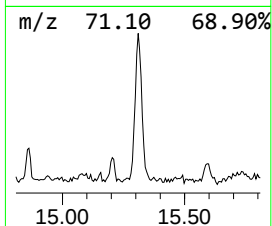
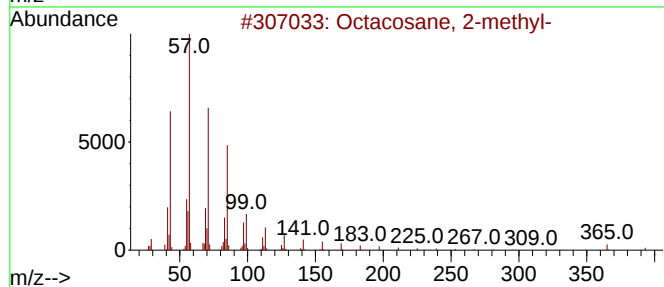
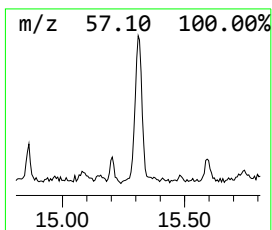
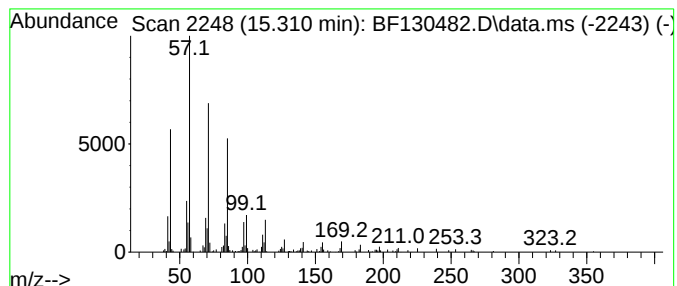
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	6.60 ng	195995	Perylene-d12	15.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4			Hexatriacontane	507	C36H74	000630-06-8	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

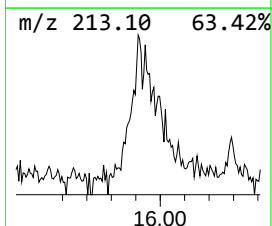
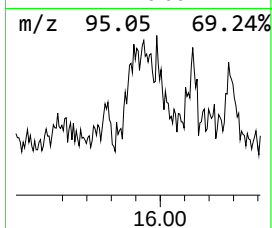
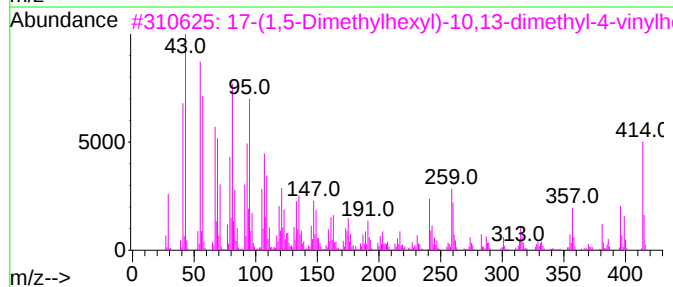
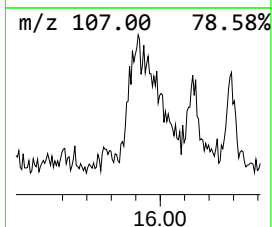
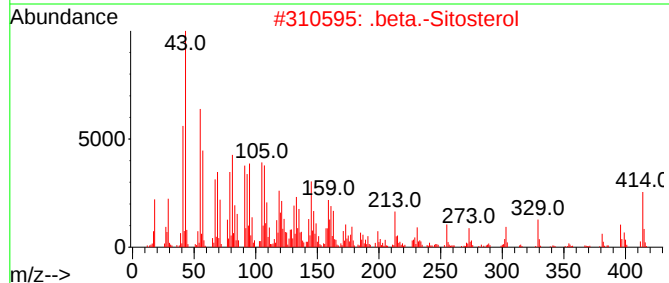
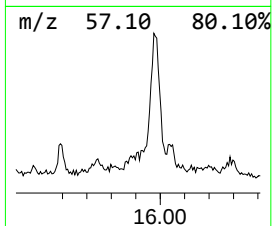
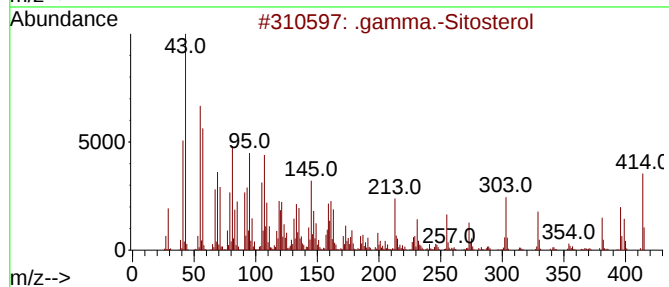
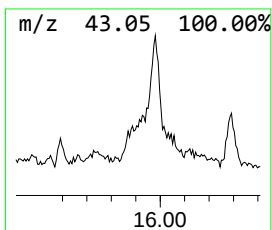
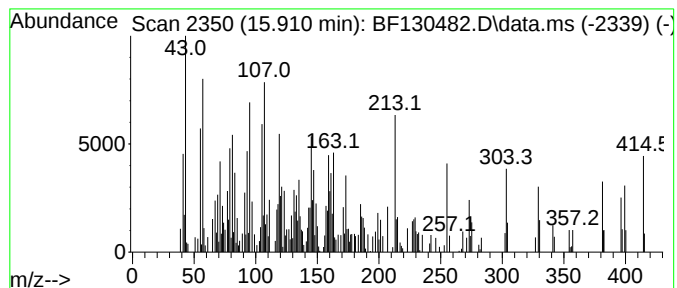
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	6.58 ng	195371	Perylene-d12	15.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	83
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	38
4		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	25
5		Ergost-7-en-3-ol	400	C28H48O	116179-22-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

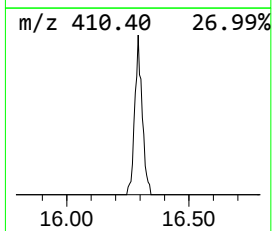
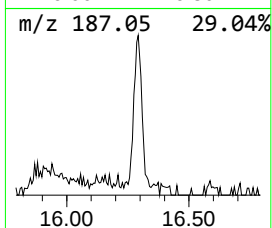
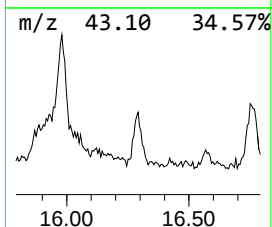
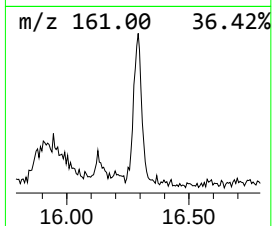
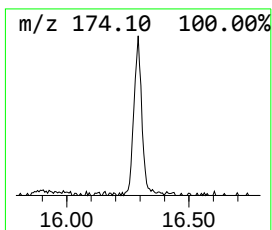
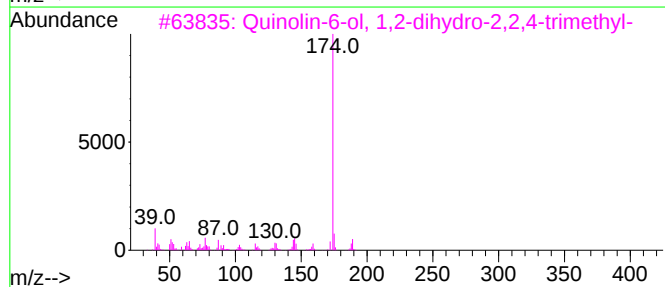
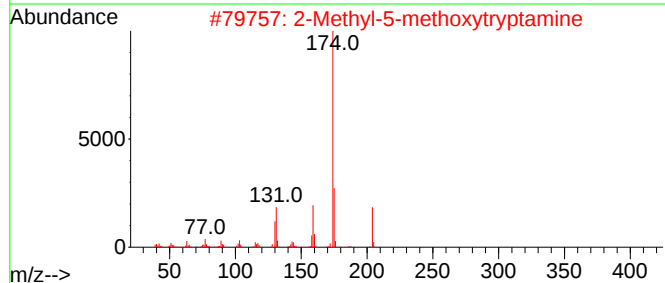
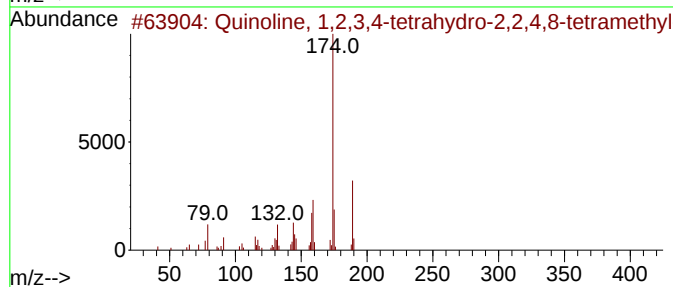
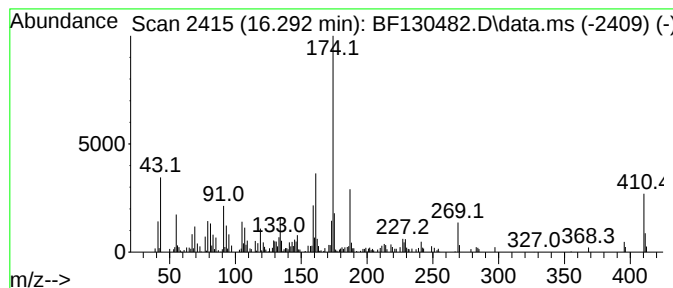
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.292 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	9.29 ng	275922	Perylene-d12	15.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-2,...	189	C13H19N	1000308-78-8	43		
2	2-Methyl-5-methoxytryptamine	204	C12H16N2O	003143-97-3	38		
3	Quinolin-6-ol, 1,2-dihydro-2,2,4...	189	C12H15NO	072107-05-2	38		
4	1-(3-Pyridinylmethyl)-3-piperidi...	387	C15H16F7N3O	1000469-14-4	35		
5	2,2,4-Trimethyl-1,2-dihydro-quin...	189	C12H15NO	117330-56-0	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

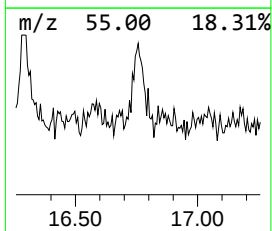
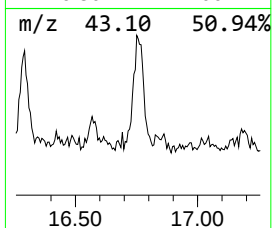
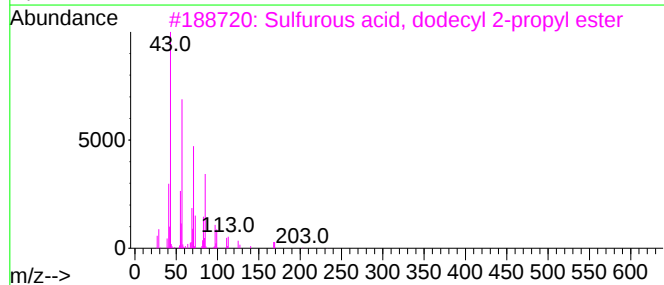
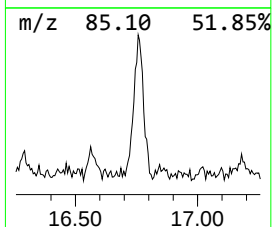
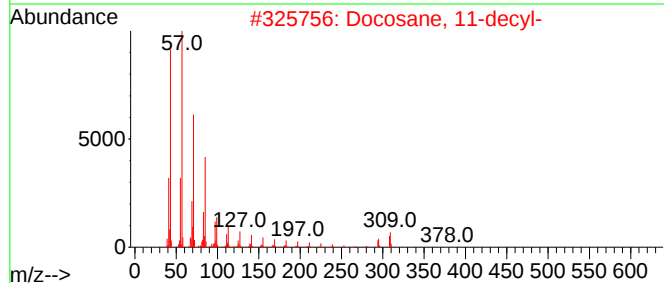
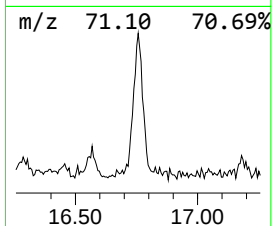
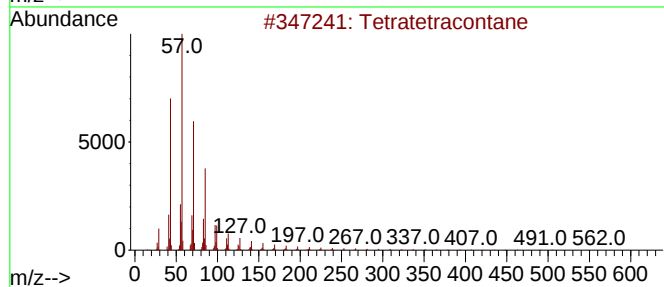
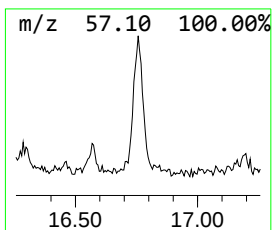
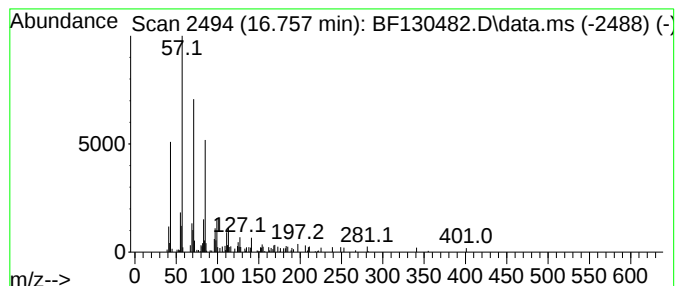
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane, 11-decyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	5.27 ng	156577	Perylene-d12	15.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	91
3			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130482.D
Acq On : 30 Sep 2022 14:05
Operator : CG\JU
Sample : N4897-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-10

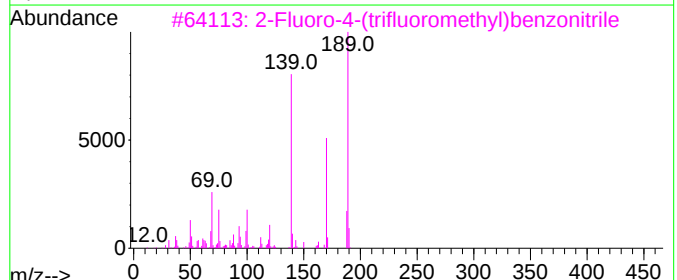
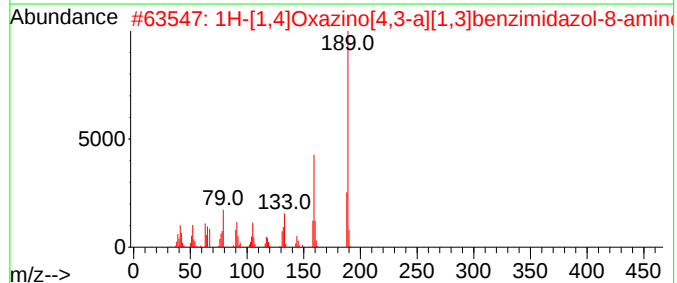
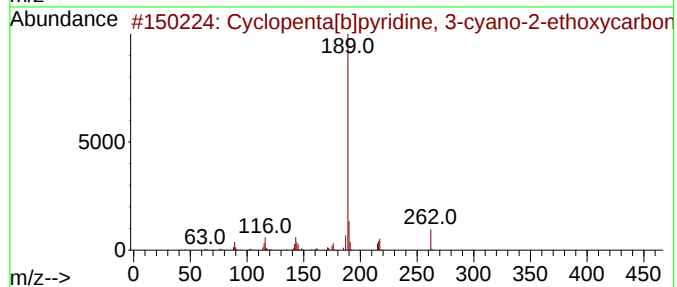
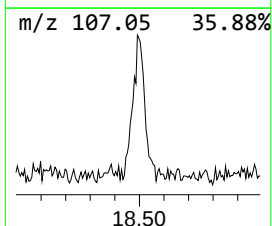
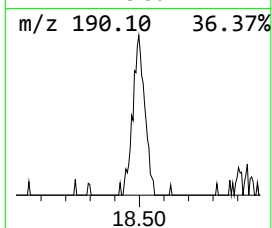
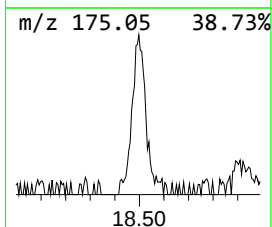
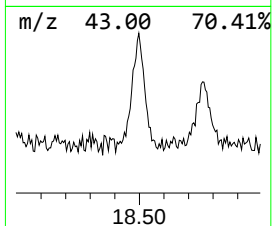
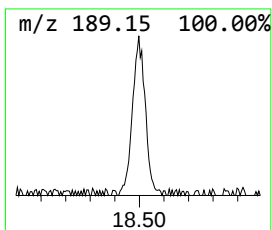
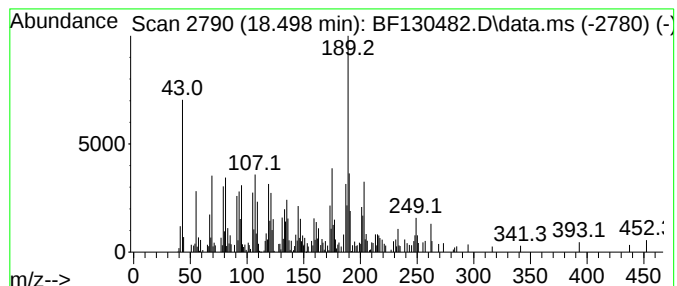
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.498 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	11.65 ng	345994	Perylene-d12	15.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[b]pyridine, 3-cyano-2...	262	C13H14N2O2S	166113-76-4	30
2			1H-[1,4]Oxazino[4,3-a][1,3]benzi...	189	C10H11N3O	1000362-54-6	30
3			2-Fluoro-4-(trifluoromethyl)benz...	189	C8H3F4N	146070-34-0	27
4			2-Butenimidic acid, 3-methyl-N-p...	189	C12H15NO	056830-02-5	27
5			.alpha.-Cyano-3-hydroxycinnamic ...	189	C10H7NO3	054673-07-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
 Data File : BF130482.D
 Acq On : 30 Sep 2022 14:05
 Operator : CG\JU
 Sample : N4897-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-MASONRY-PILE-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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
4-Penten-2-one,...	3.122	4.0	ng	134224	1	6.634	672366	20.0
3-Penten-2-one,...	4.181	210.5	ng	7075220	1	6.634	672366	20.0
2-Pentanone, 4-...	4.851	151.8	ng	5103960	1	6.634	672366	20.0
2-Pentanone, 4-...	5.646	4.1	ng	137376	1	6.634	672366	20.0
2-Cyclohexen-1-...	6.963	2.3	ng	76595	1	6.634	672366	20.0
n-Hexadecanoic ...	11.675	5.3	ng	254821	4	11.151	964885	20.0
Octadecanoic acid	12.463	22.9	ng	1106790	4	11.151	964885	20.0
Hexacosane	13.504	9.4	ng	339554	5	13.780	722488	20.0
Dotriacontane, ...	14.180	13.5	ng	487953	5	13.780	722488	20.0
Ethanol, 2-(hex...	14.557	3.1	ng	92991	6	15.169	593970	20.0
Tetratetracontane	14.727	13.4	ng	397171	6	15.169	593970	20.0
Octacosane, 2-m...	15.310	6.6	ng	195995	6	15.169	593970	20.0
.gamma.-Sitosterol	15.910	6.6	ng	195371	6	15.169	593970	20.0
unknown16.292	16.292	9.3	ng	275922	6	15.169	593970	20.0
Docosane, 11-de...	16.757	5.3	ng	156577	6	15.169	593970	20.0
unknown18.498	18.498	11.7	ng	345994	6	15.169	593970	20.0