

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134085.D
 Acq On : 06 Jul 2023 01:40
 Operator : CG\JU
 Sample : 03473-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMC-EME-TOPSOIL-012

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	18	rVB	1293827	1675117	59.84%	7.043%
2	2.257	26	29	38	rVB	37495	57362	2.05%	0.241%
3	5.087	507	510	520	rVB	144556	171508	6.13%	0.721%
4	5.481	573	577	592	rBV	2506618	2467520	88.15%	10.375%
5	6.481	743	747	765	rBV	2551790	2799373	100.00%	11.770%
6	6.845	805	809	817	rBV	1115163	891815	31.86%	3.750%
7	6.916	818	821	825	rVB	56251	45320	1.62%	0.191%
8	7.410	900	905	908	rBV	1719145	1540469	55.03%	6.477%
9	7.910	986	990	997	rBV2	19422	29034	1.04%	0.122%
10	8.122	1023	1026	1030	rBV	1143326	972770	34.75%	4.090%
11	9.204	1206	1210	1213	rBV	2849627	2492851	89.05%	10.481%
12	9.880	1322	1325	1329	rBV	1158484	1044043	37.30%	4.390%
13	10.598	1444	1447	1456	rBV	265379	219115	7.83%	0.921%
14	10.675	1456	1460	1470	rBV	1599140	1470490	52.53%	6.183%
15	11.374	1576	1579	1583	rBV	1085596	1024909	36.61%	4.309%
16	11.427	1586	1588	1593	rVB	57873	49871	1.78%	0.210%
17	11.904	1666	1669	1673	rBV	112185	114134	4.08%	0.480%
18	12.698	1800	1804	1814	rBV2	74466	123416	4.41%	0.519%
19	12.810	1819	1823	1825	rBV2	68273	59924	2.14%	0.252%
20	12.974	1846	1851	1854	rBV	2585365	2270684	81.11%	9.547%
21	13.204	1887	1890	1894	rBV	120499	109126	3.90%	0.459%
22	13.551	1944	1949	1951	rBV	137944	143092	5.11%	0.602%
23	13.845	1991	1999	2000	rBV7	38012	86240	3.08%	0.363%
24	13.880	2002	2005	2017	rVV4	250024	496670	17.74%	2.088%
25	13.963	2017	2019	2025	rVB	29410	41960	1.50%	0.176%
26	14.039	2025	2032	2038	rBV	803884	855616	30.56%	3.598%
27	14.198	2055	2059	2063	rVB	175794	170314	6.08%	0.716%
28	14.510	2108	2112	2115	rBV	191813	192963	6.89%	0.811%
29	14.821	2160	2165	2170	rBV	197953	236358	8.44%	0.994%
30	14.898	2175	2178	2182	rVB	58673	60161	2.15%	0.253%
31	15.174	2221	2225	2229	rBV	219970	248853	8.89%	1.046%
32	15.539	2282	2287	2291	rBV	499611	704939	25.18%	2.964%
33	16.033	2367	2371	2380	rVB	161955	265760	9.49%	1.117%
34	16.486	2443	2448	2454	rVB5	98704	178720	6.38%	0.751%
35	16.574	2458	2463	2471	rVV3	71818	148668	5.31%	0.625%
36	17.215	2566	2572	2575	rBV2	59616	125345	4.48%	0.527%

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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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.745	2657	2662	2671	rBV2	70758	199068	7.11%	0.837%
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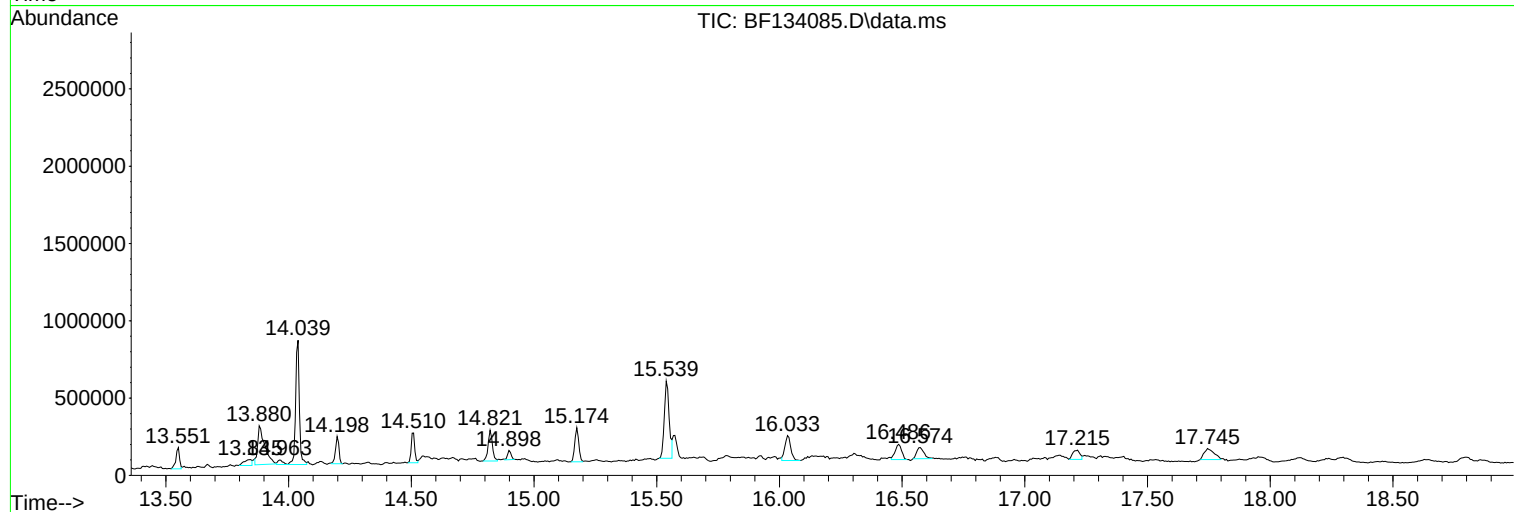
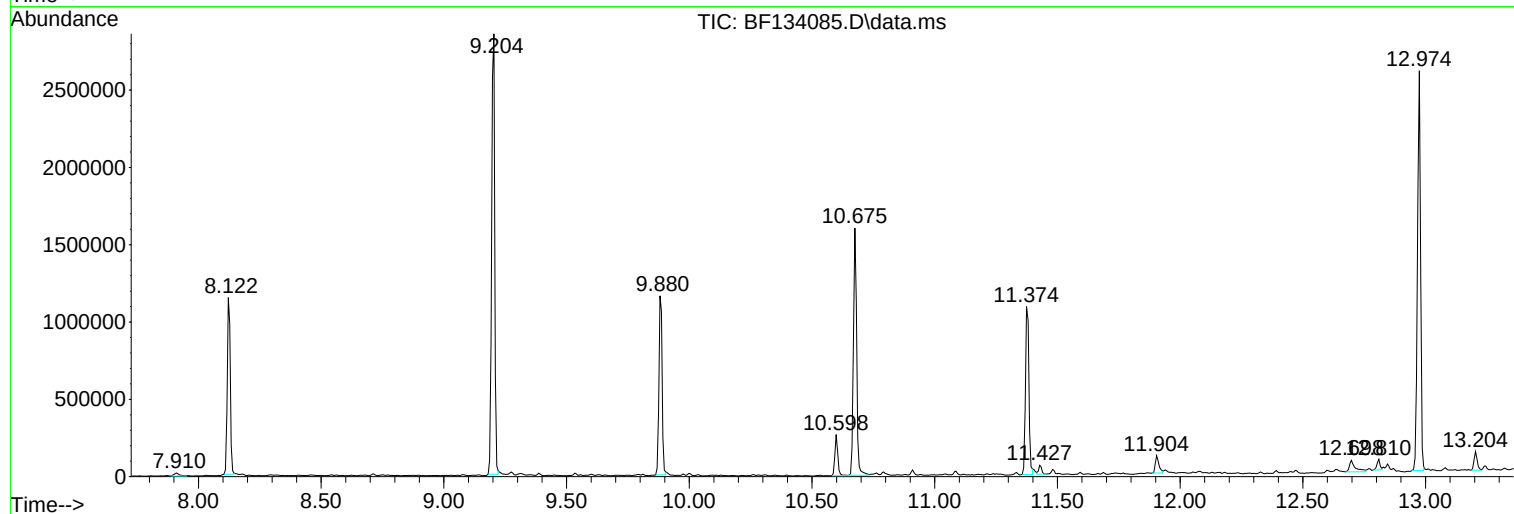
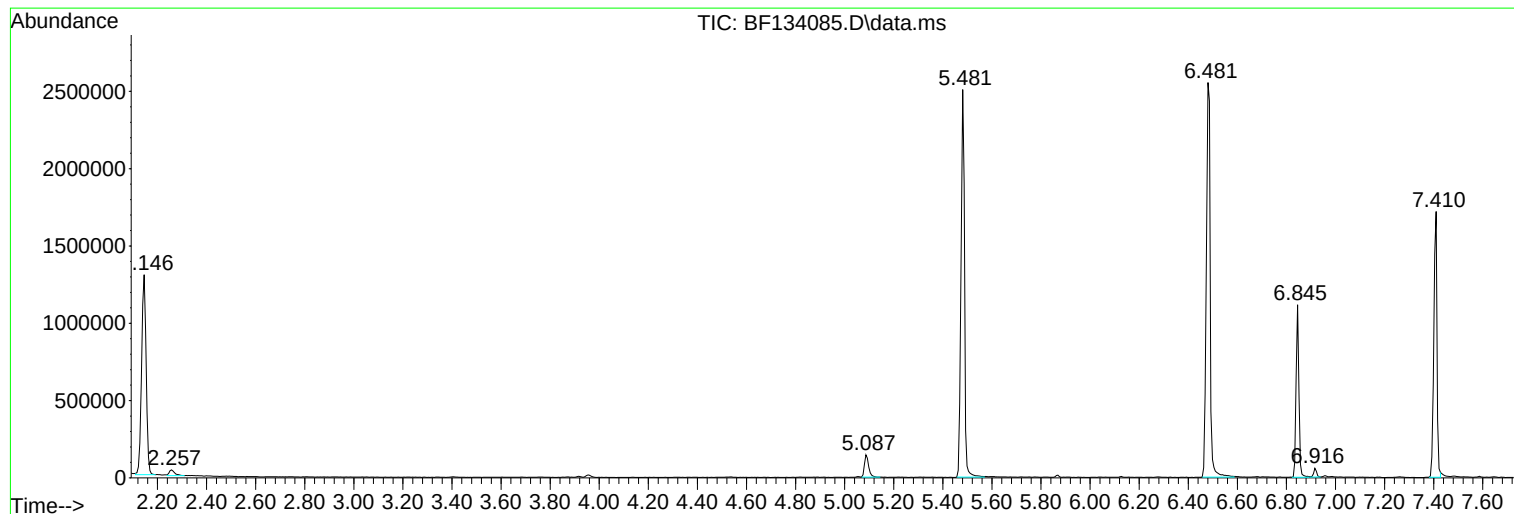
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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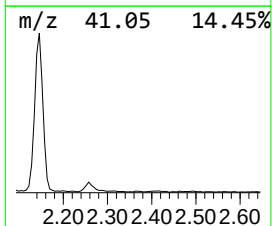
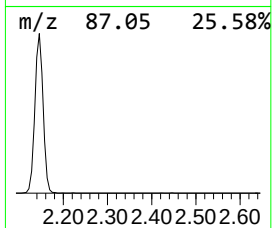
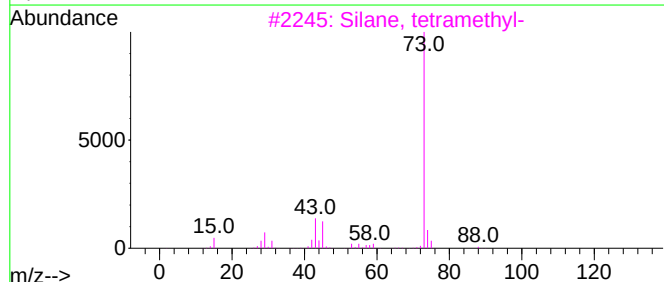
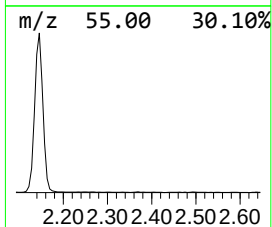
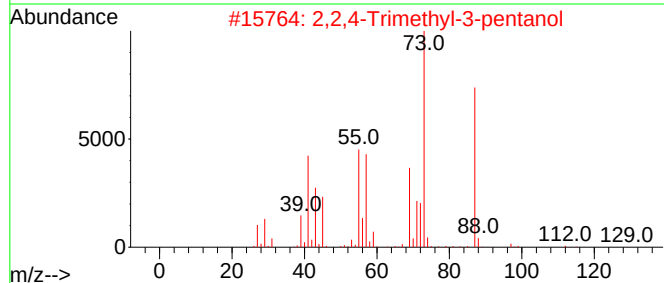
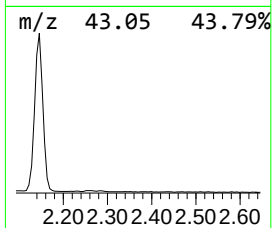
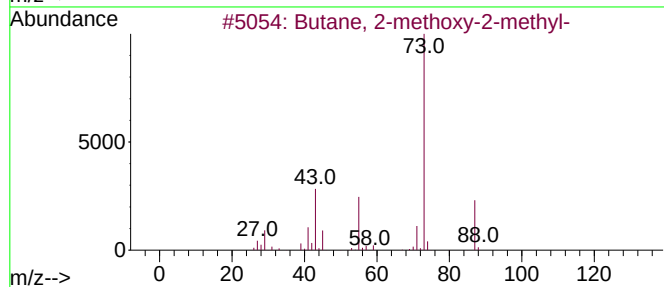
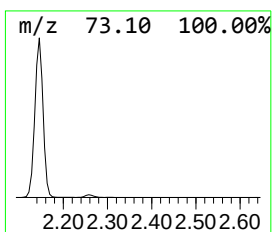
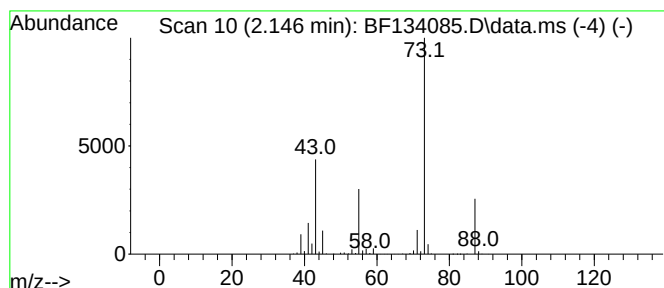
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	37.57 ng	1675120	1,4-Dichlorobenzene-d4	6.845

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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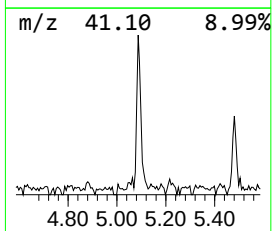
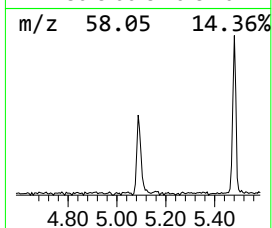
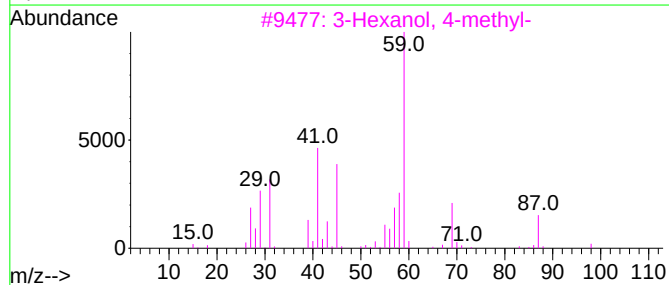
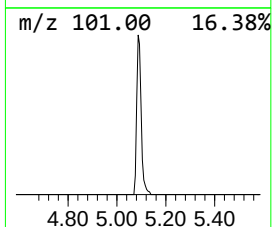
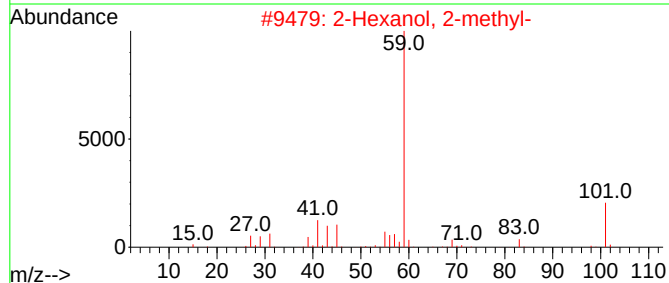
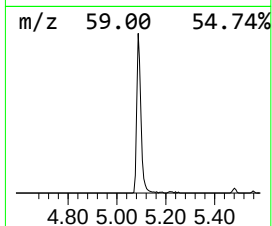
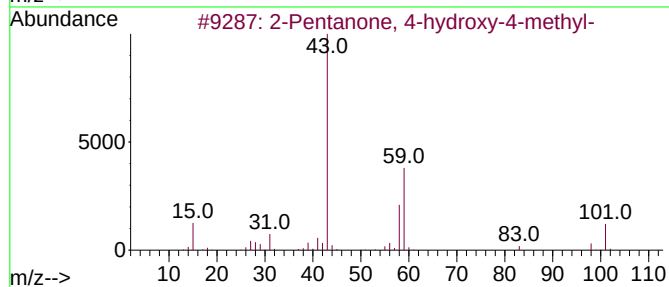
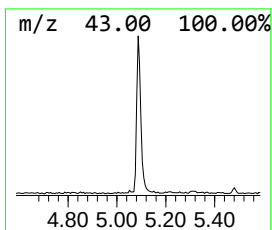
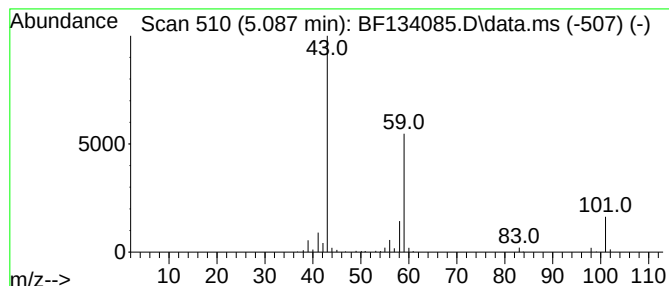
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	3.85 ng	171508	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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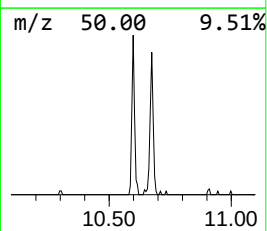
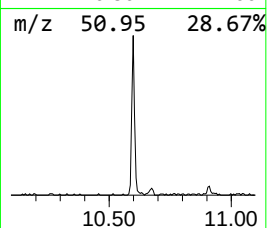
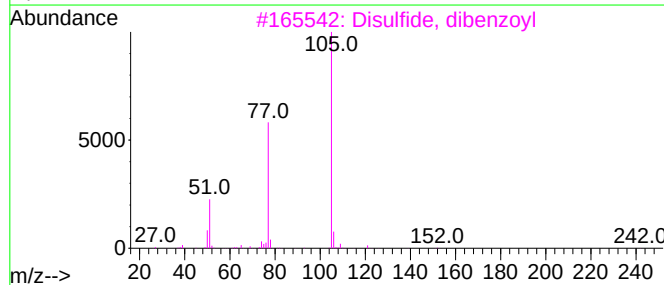
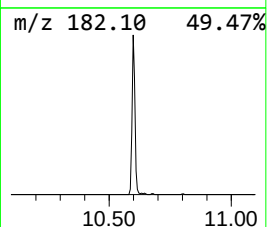
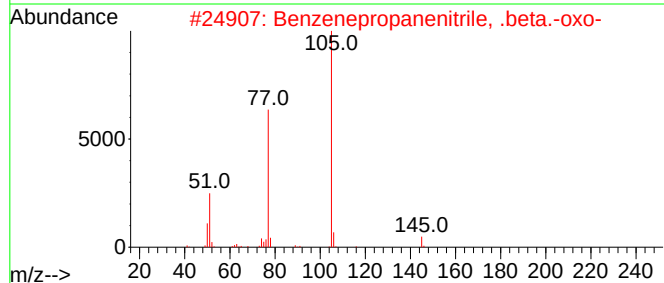
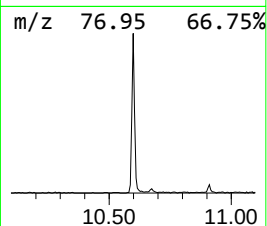
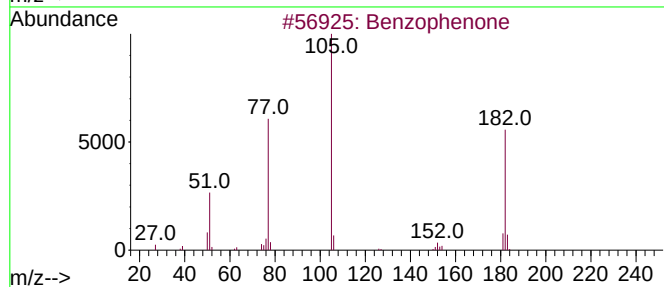
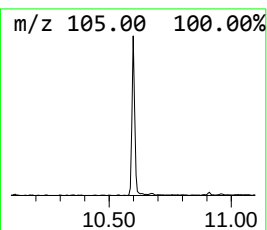
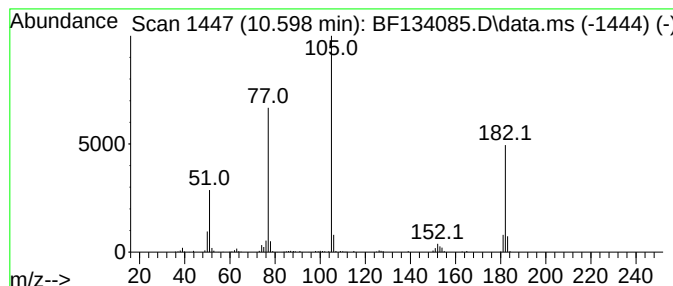
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	4.20 ng	219115	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	52
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	52
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50



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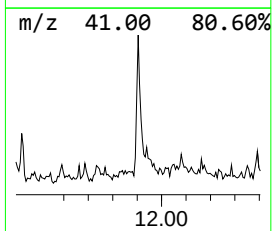
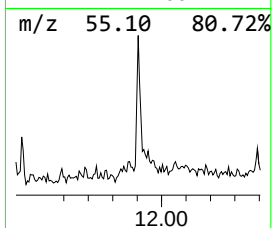
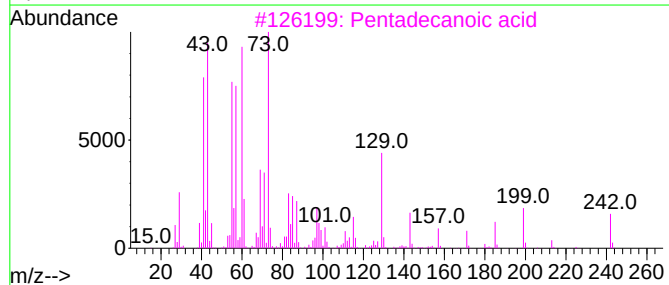
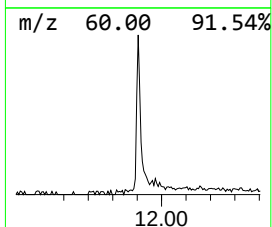
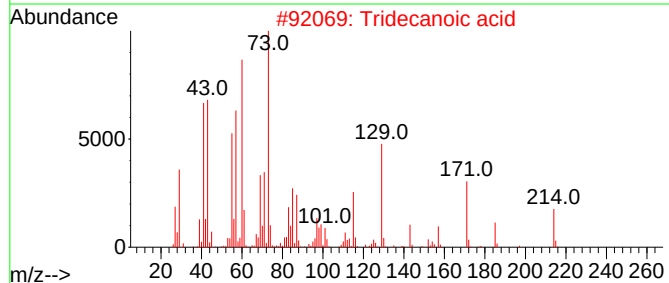
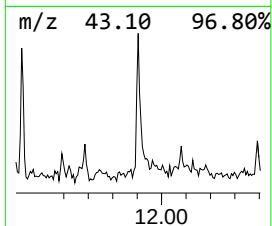
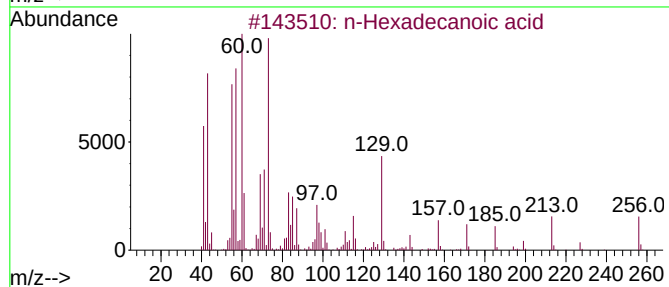
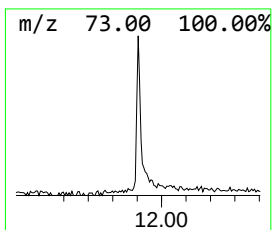
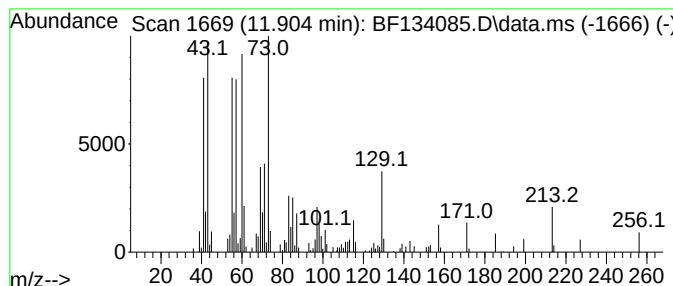
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	2.23 ng	114134	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Dodecanoic acid	200	C12H24O2	000143-07-7	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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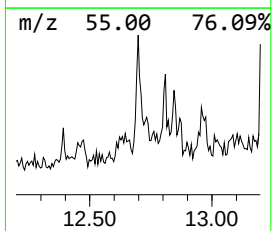
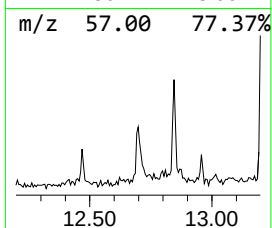
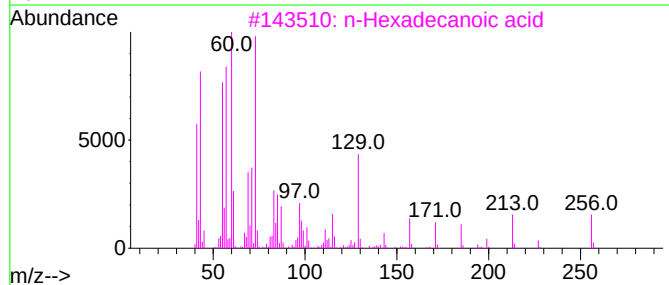
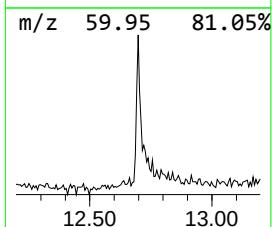
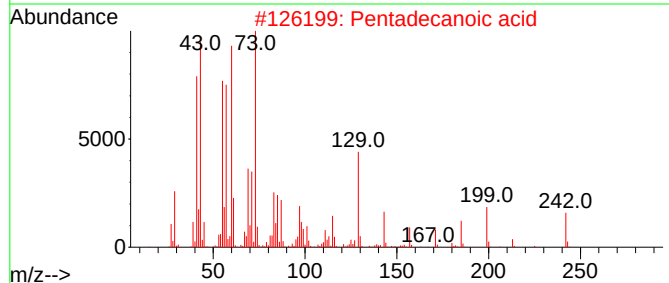
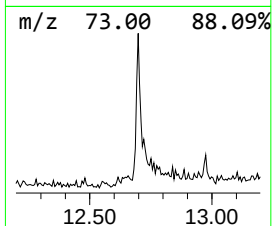
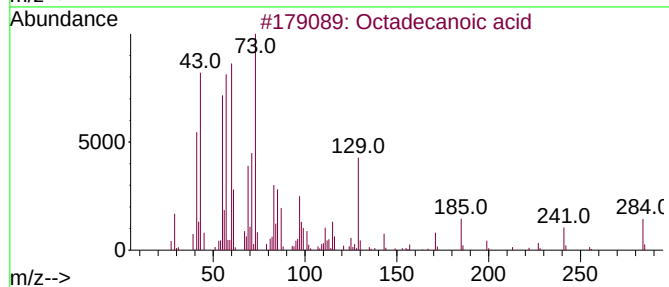
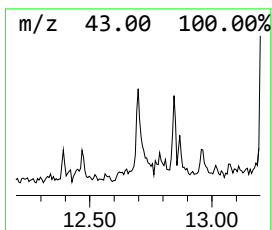
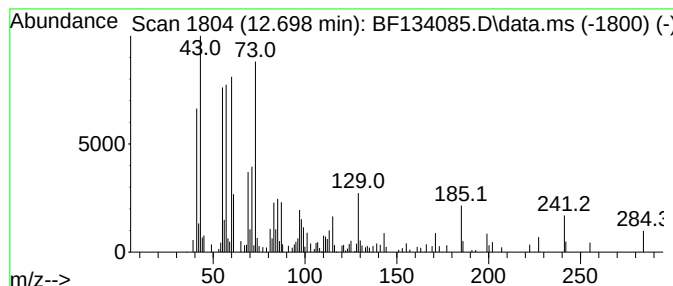
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.698	2.41 ng	123416	Phenanthrene-d10		11.374	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	Undecanoic acid		186	C11H22O2	000112-37-8	58



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Sample : 03473-07
Misc :
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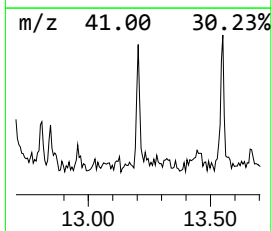
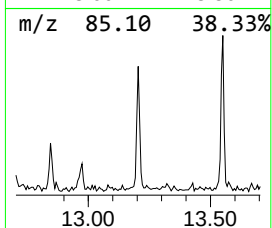
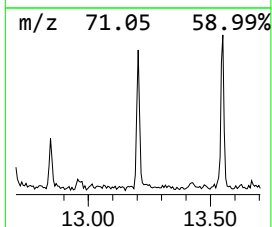
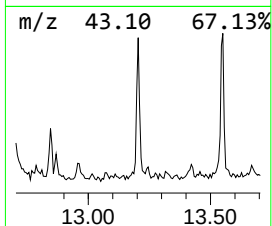
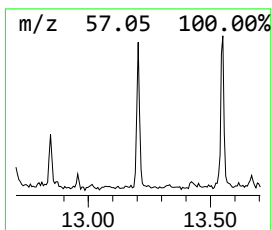
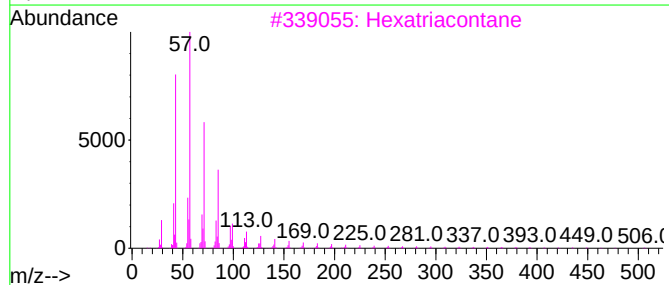
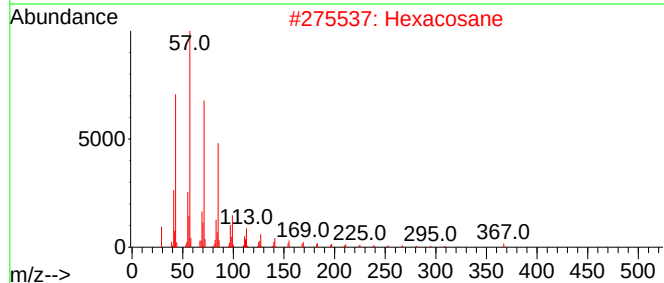
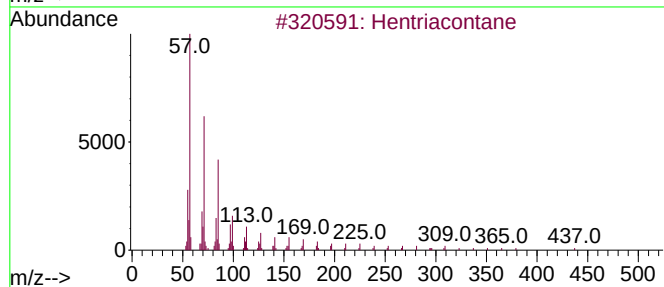
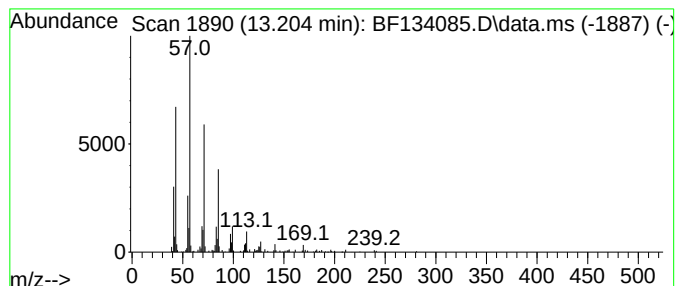
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.204	2.55 ng	109126	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134085.D
Acq On : 06 Jul 2023 01:40
Operator : CG\JU
Sample : 03473-07
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Instrument :
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ClientSampleId :
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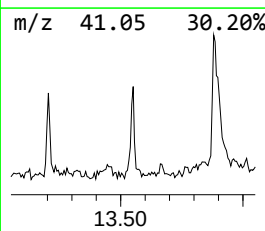
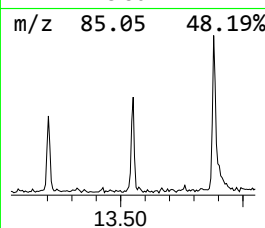
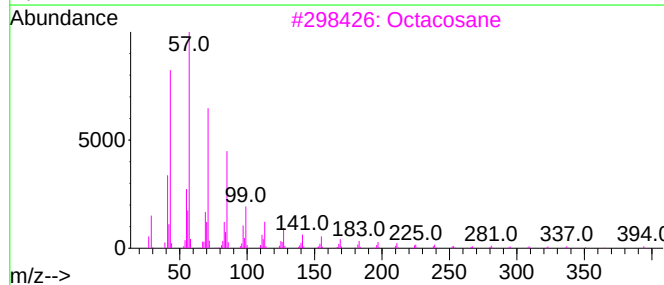
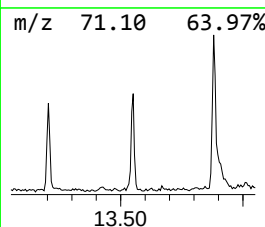
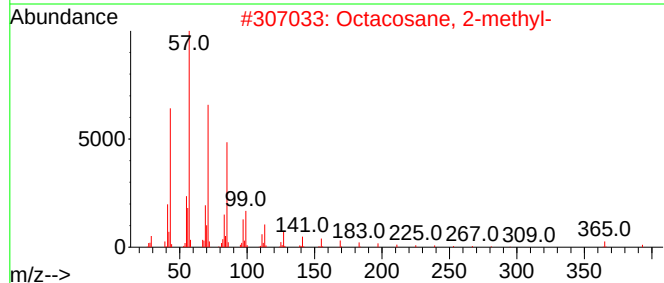
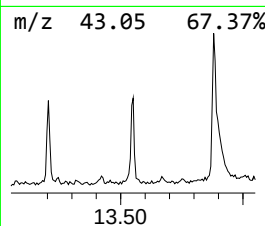
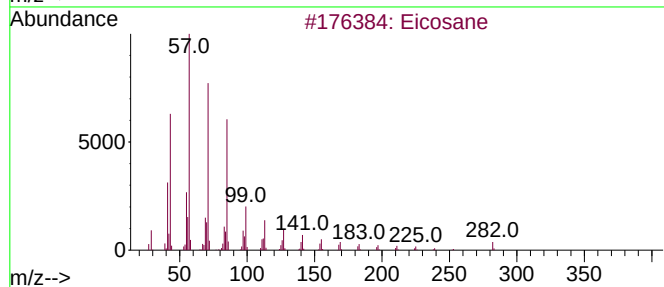
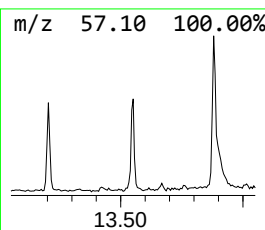
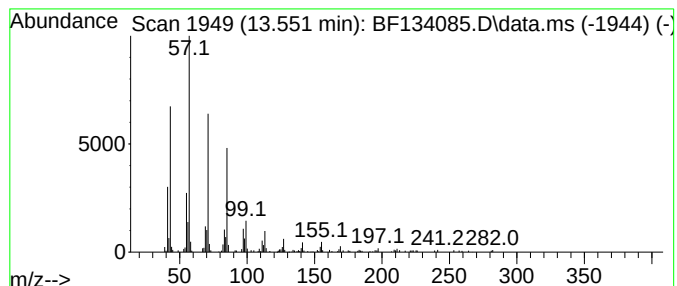
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	3.34 ng	143092	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134085.D
Acq On : 06 Jul 2023 01:40
Operator : CG\JU
Sample : 03473-07
Misc :
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Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-012

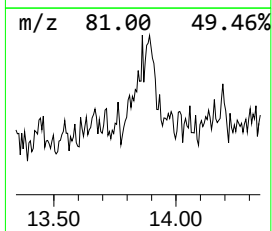
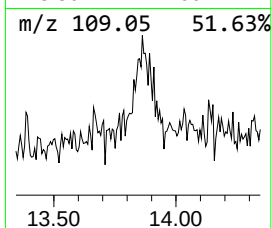
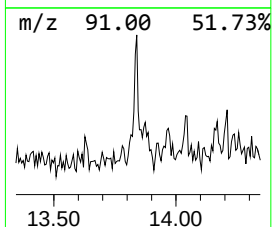
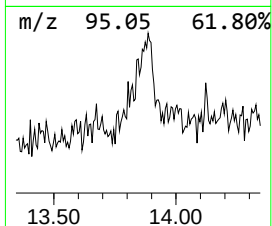
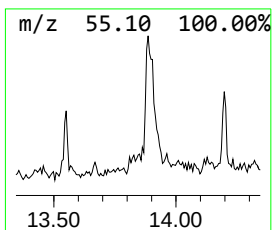
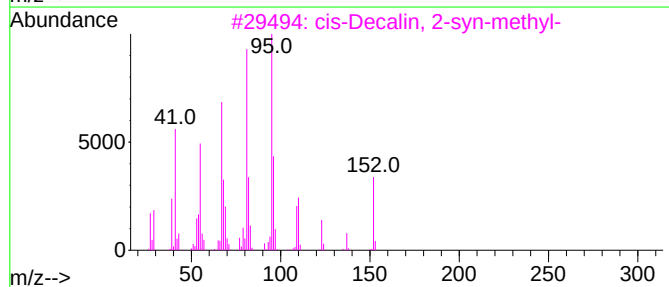
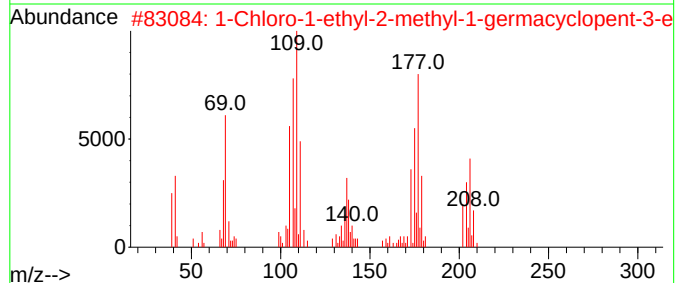
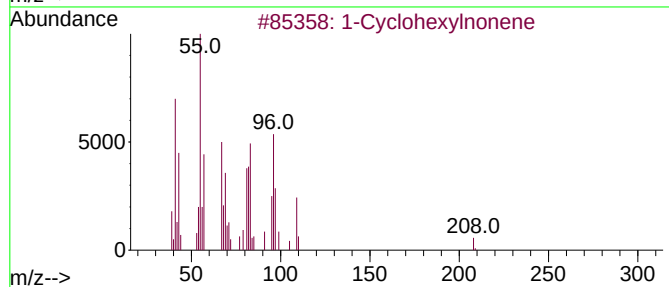
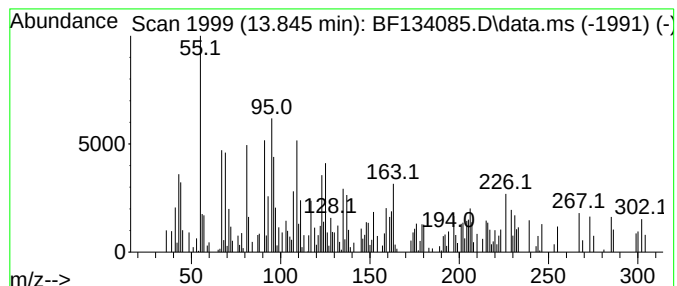
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.845 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	2.02 ng	86240	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexylnonene	208	C15H28	114614-84-5	15
2			1-Chloro-1-ethyl-2-methyl-1-germ...	206	C7H13ClGe	026311-85-3	15
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	14
4			1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	11
5			1,4-Methanoazulen-7(1H)-one, oct...	220	C15H24O	018319-28-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
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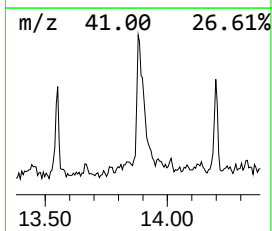
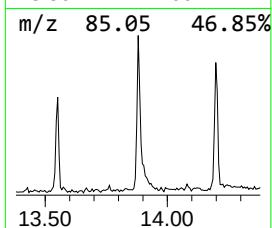
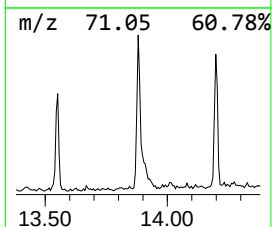
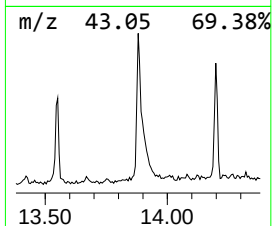
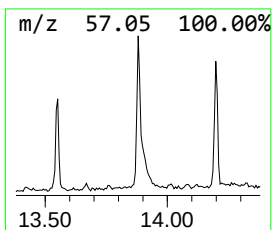
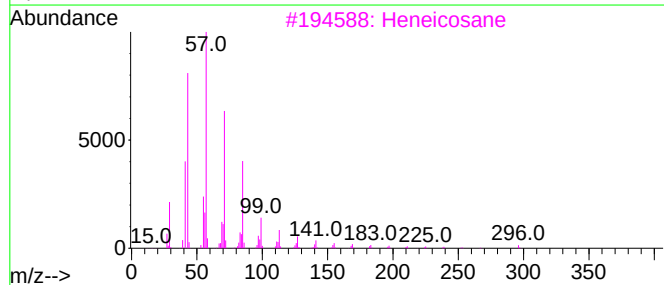
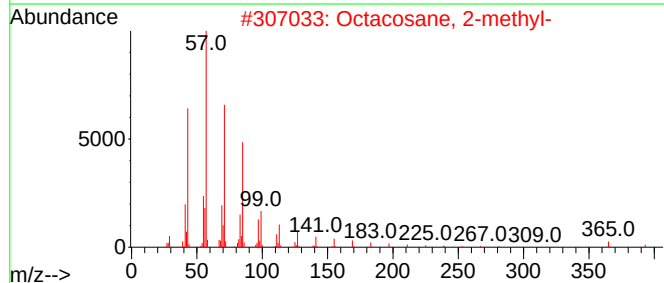
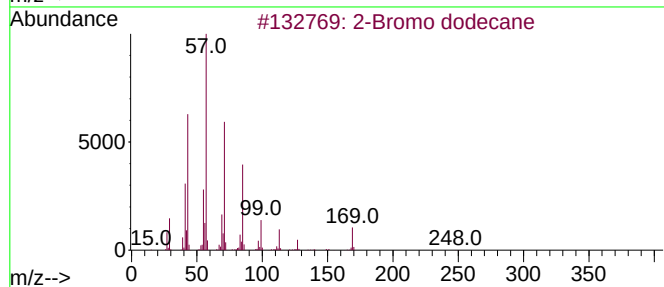
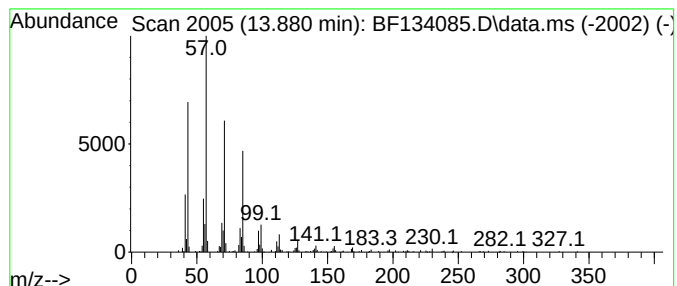
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	11.61 ng	496670	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
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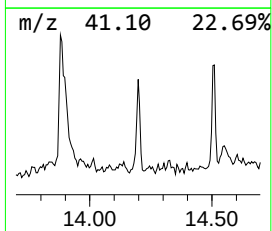
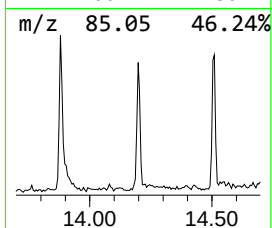
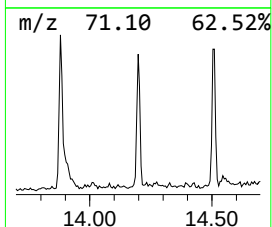
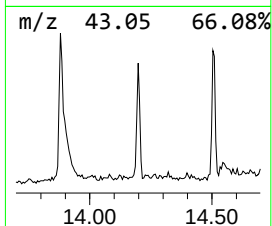
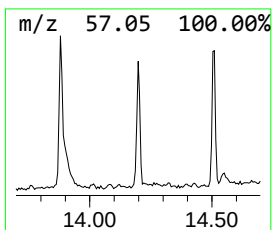
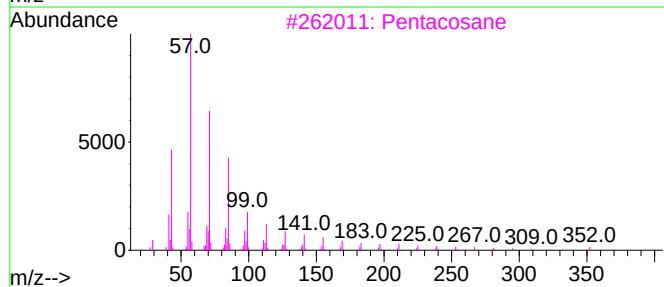
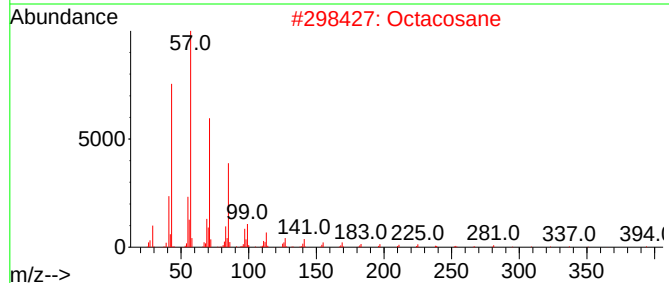
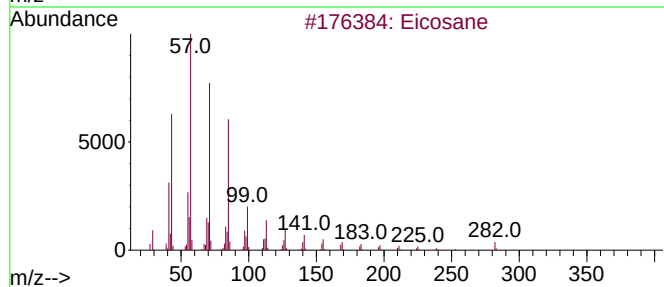
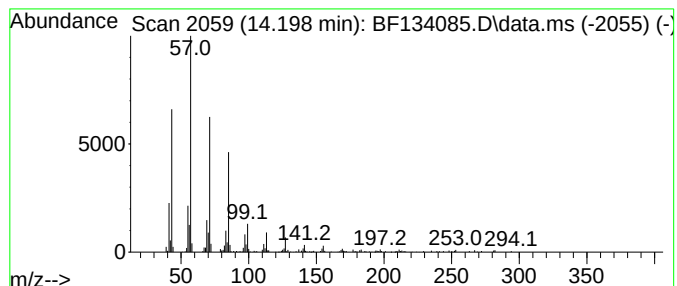
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.198	3.98 ng	170314	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134085.D
Acq On : 06 Jul 2023 01:40
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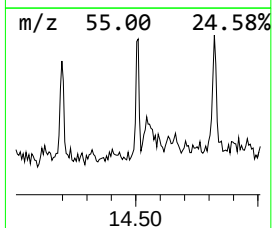
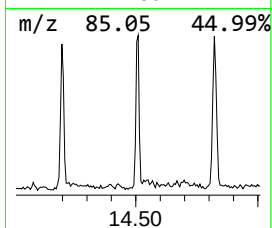
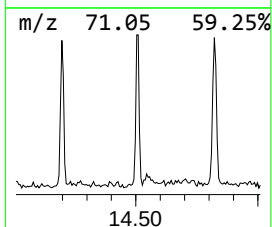
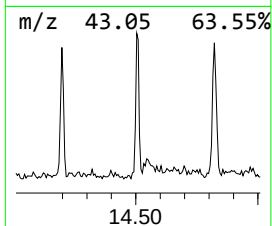
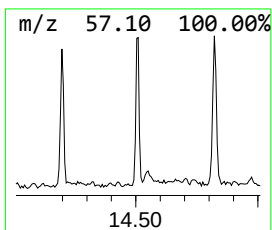
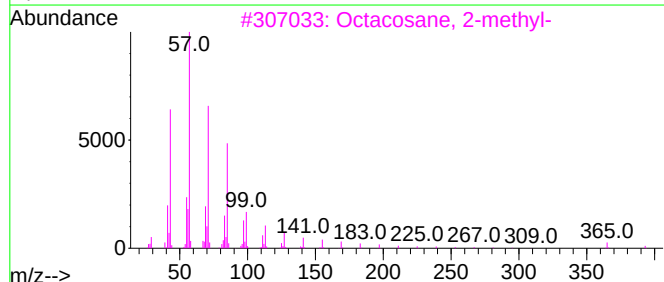
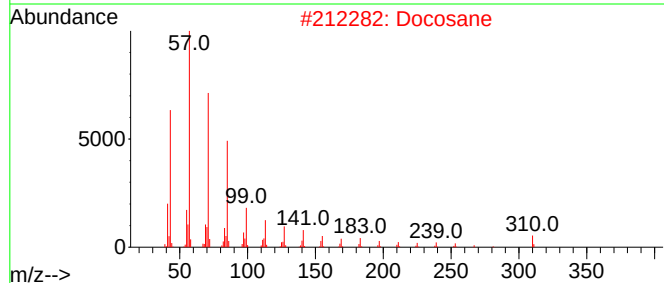
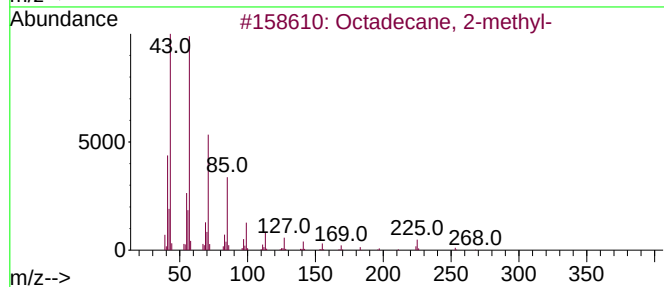
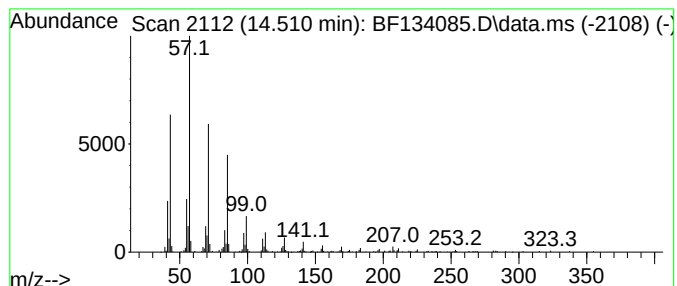
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	4.51 ng	192963	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Docosane	310	C22H46	000629-97-0	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
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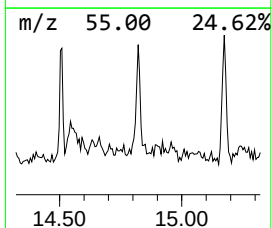
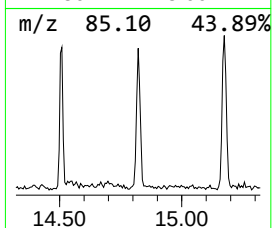
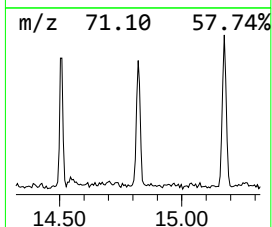
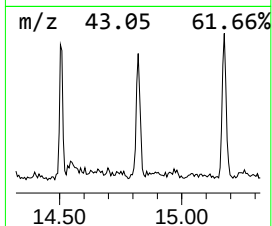
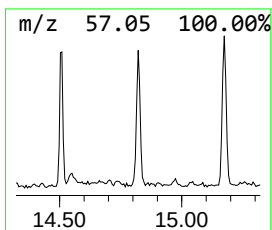
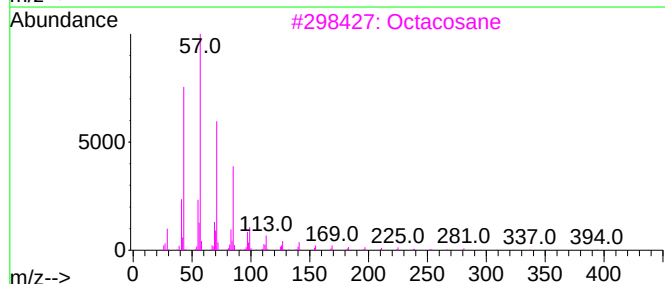
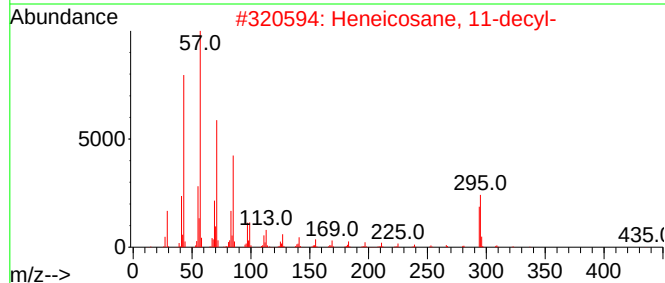
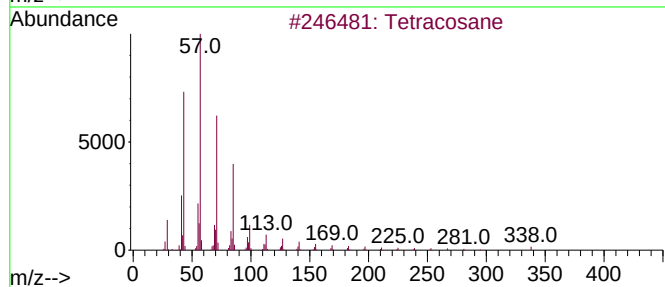
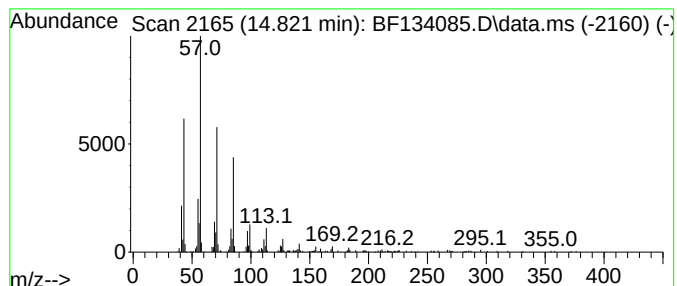
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	6.71 ng	236358	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134085.D
Acq On : 06 Jul 2023 01:40
Operator : CG\JU
Sample : 03473-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-012

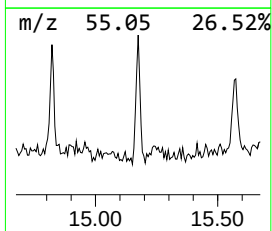
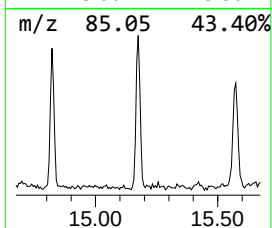
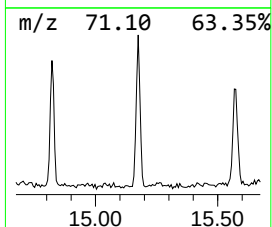
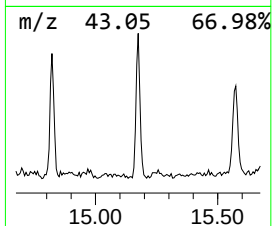
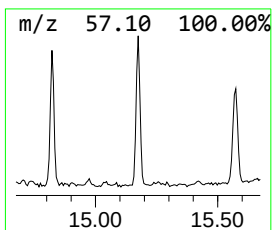
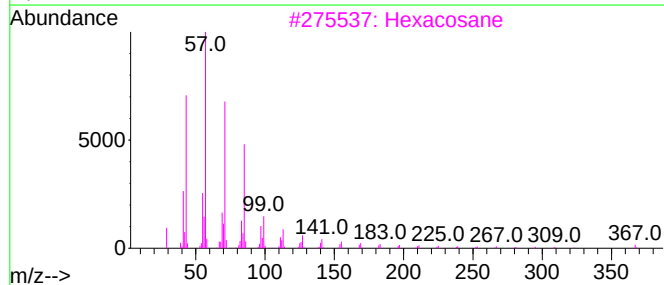
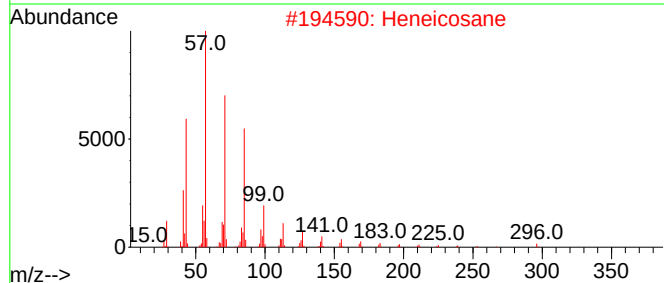
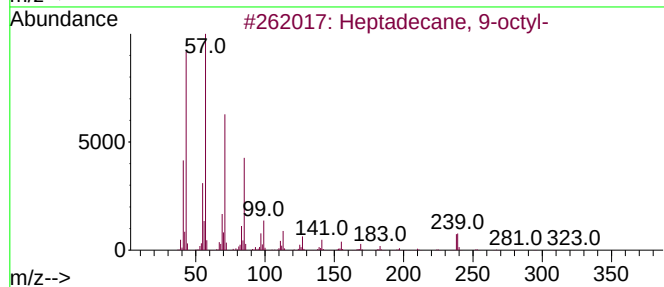
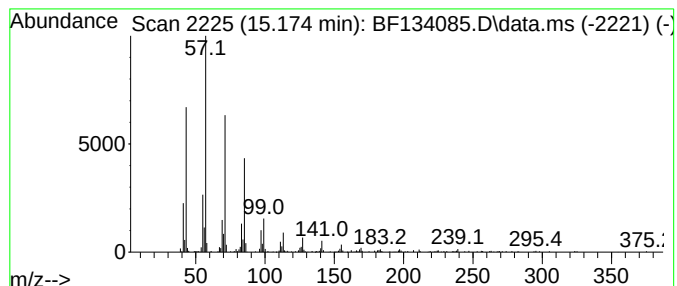
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	7.06 ng	248853	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
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Operator : CG\JU
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Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-012

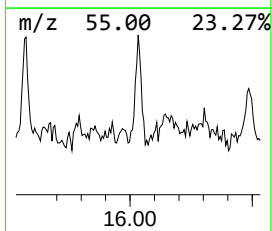
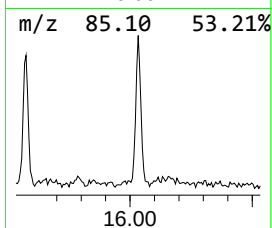
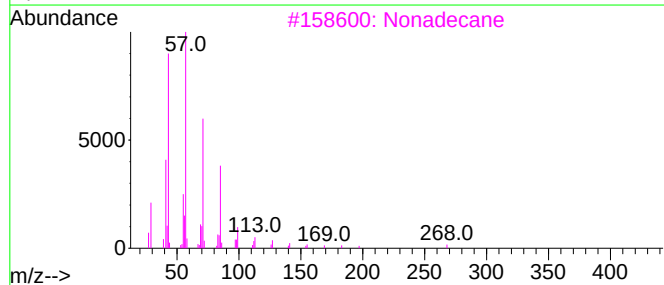
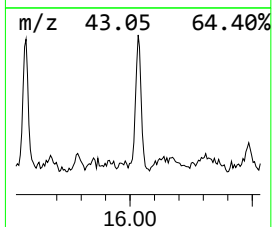
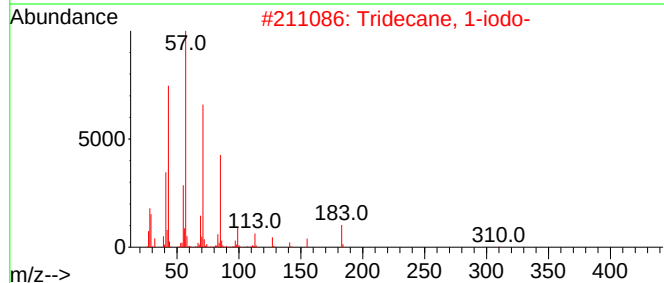
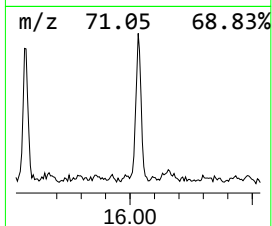
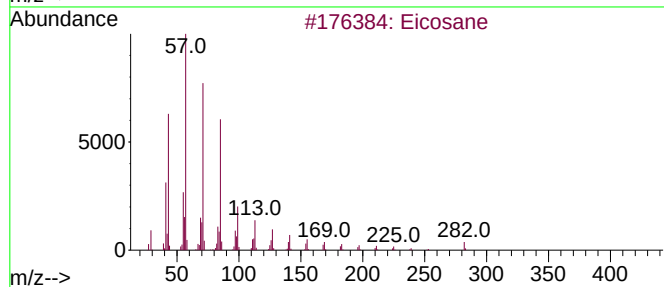
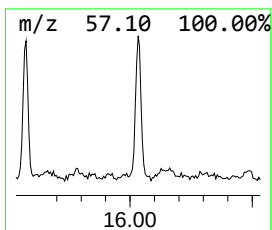
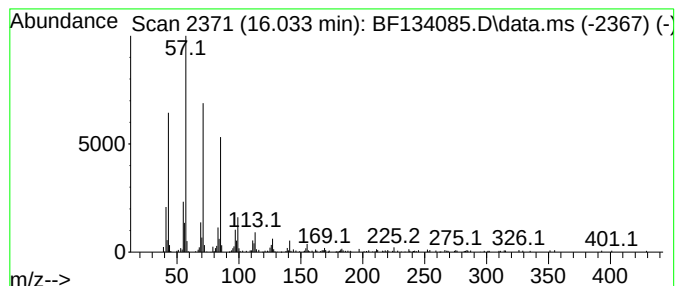
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	7.54 ng	265760	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134085.D
Acq On : 06 Jul 2023 01:40
Operator : CG\JU
Sample : 03473-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-012

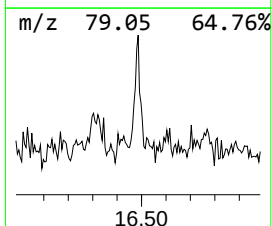
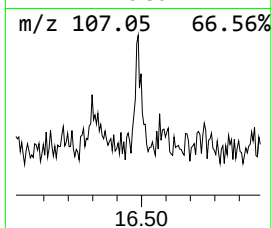
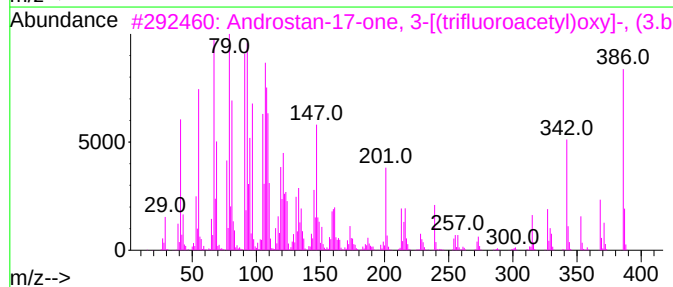
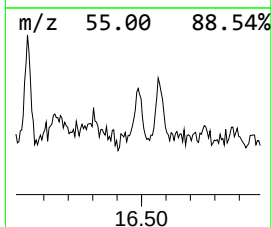
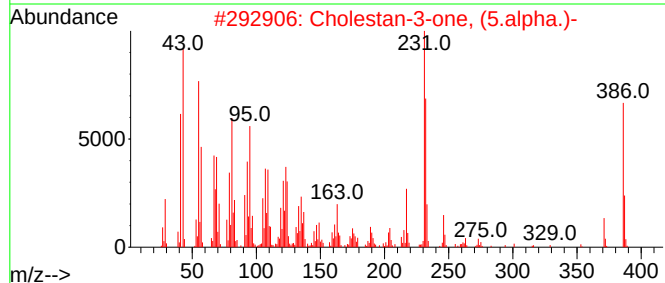
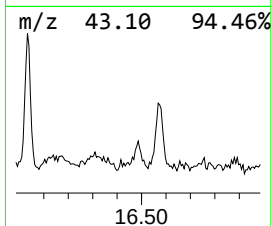
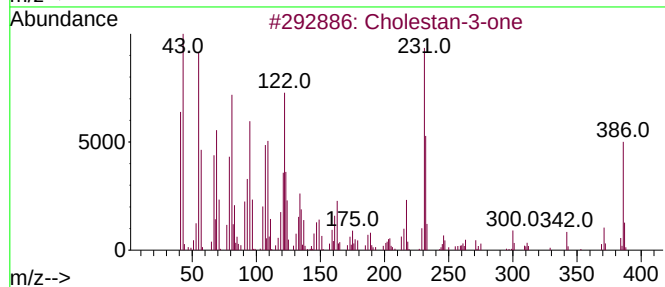
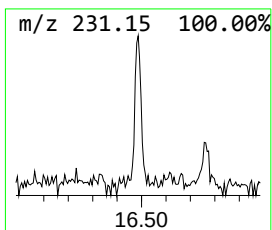
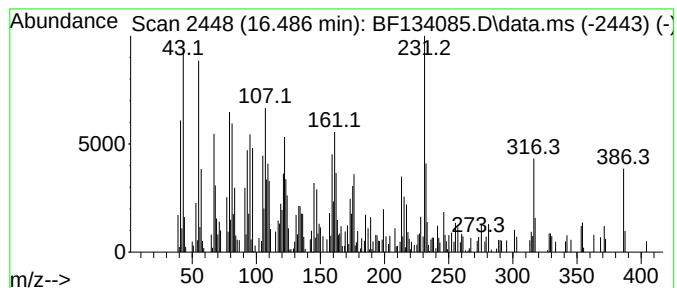
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cholestan-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	5.07 ng	178720	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholestan-3-one	386	C27H46O	015600-08-5	90
2			Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	83
3			Androstan-17-one, 3-[(trifluoroa...	386	C21H29F3O3	003959-78-2	64
4			5.beta.-Androstan-3.alpha.-ol-17...	386	C21H29F3O3	002193-54-6	62
5			Cholest-4-en-3-ol	386	C27H46O	014597-42-3	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134085.D
Acq On : 06 Jul 2023 01:40
Operator : CG\JU
Sample : 03473-07
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ALS Vial : 14 Sample Multiplier: 1

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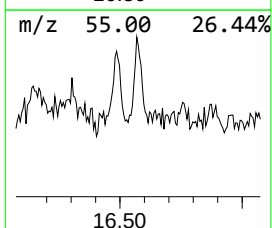
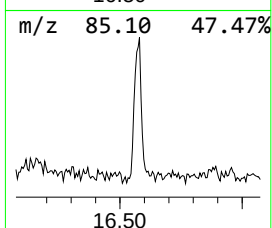
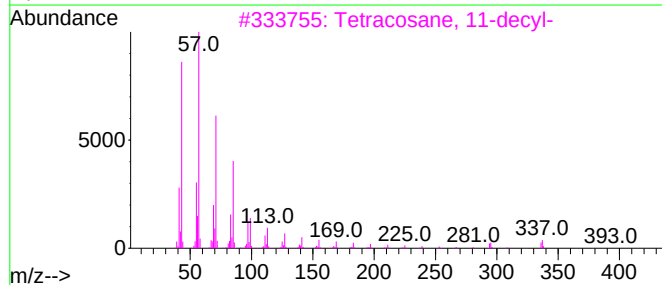
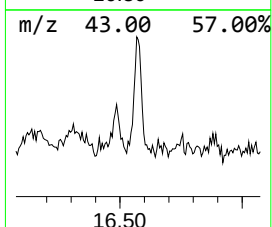
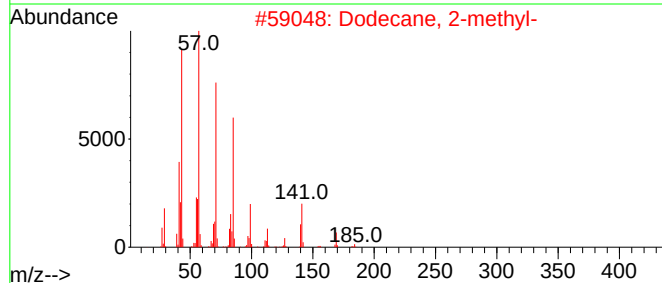
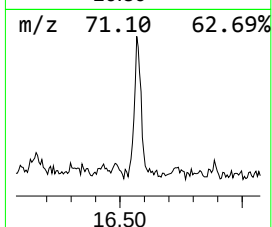
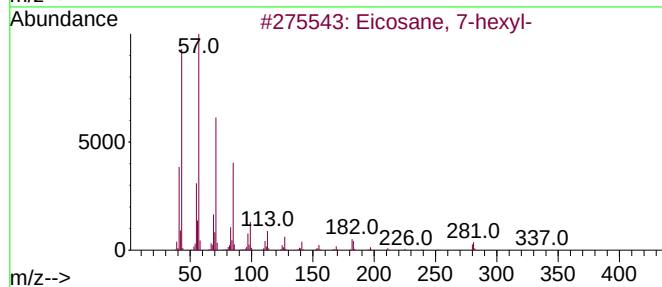
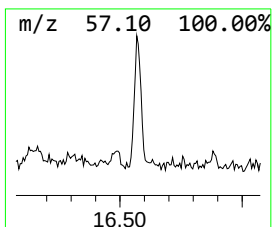
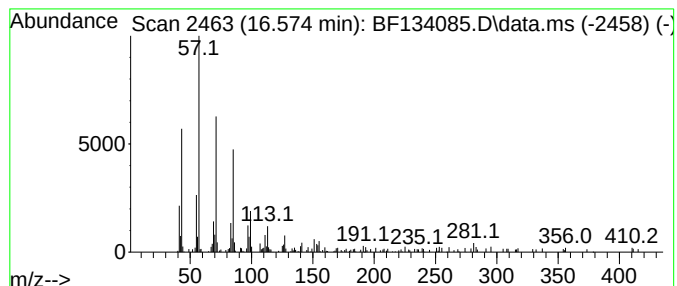
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.574	4.22 ng	148668	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134085.D
Acq On : 06 Jul 2023 01:40
Operator : CG\JU
Sample : 03473-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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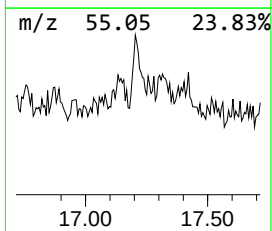
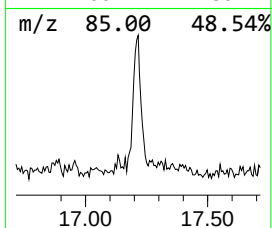
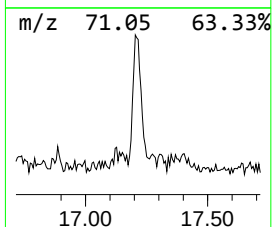
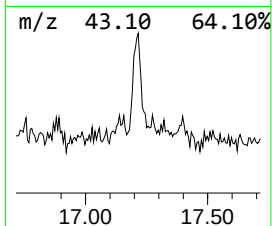
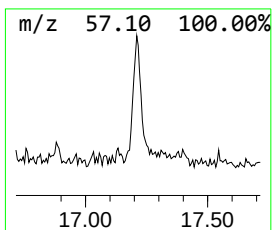
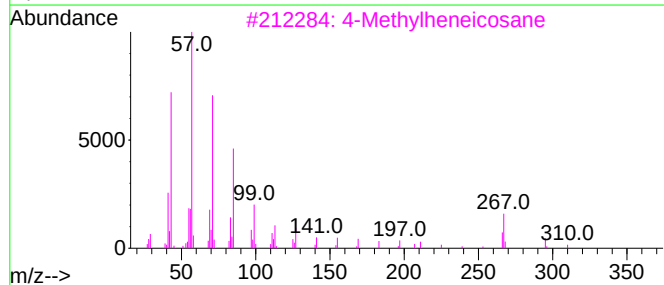
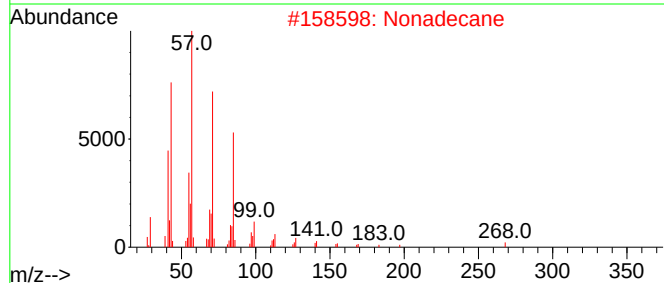
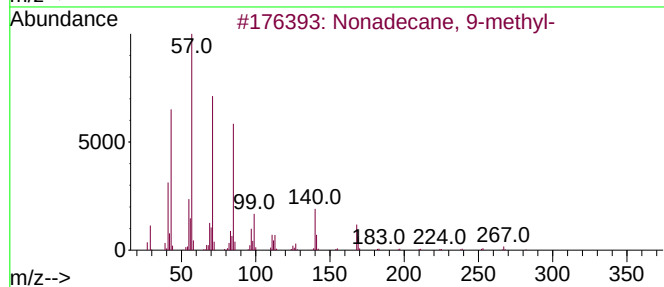
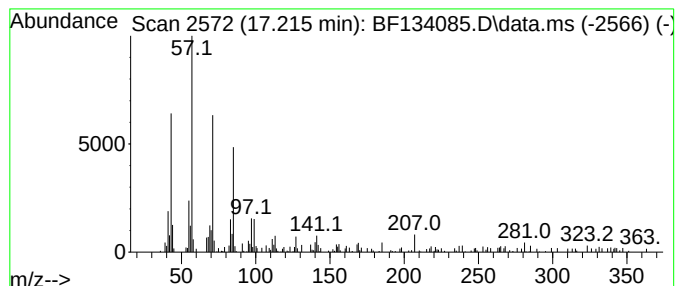
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Nonadecane, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	3.56 ng	125345	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			4-Methylheneicosane	310	C22H46	025117-29-7	90
4			Docosane	310	C22H46	000629-97-0	90
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134085.D
Acq On : 06 Jul 2023 01:40
Operator : CG\JU
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Misc :
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ClientSampleId :
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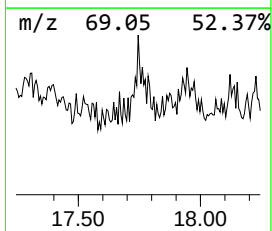
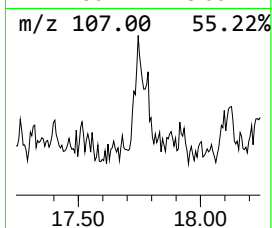
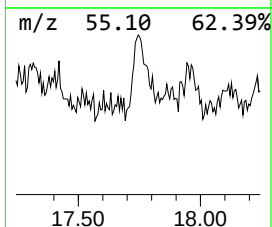
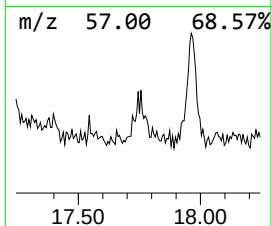
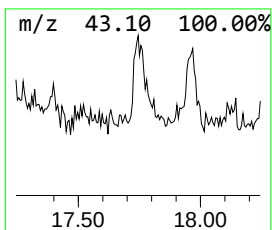
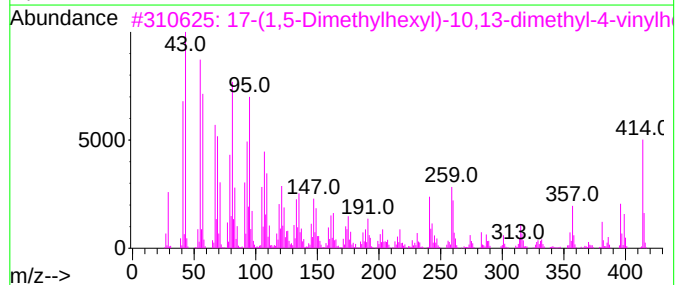
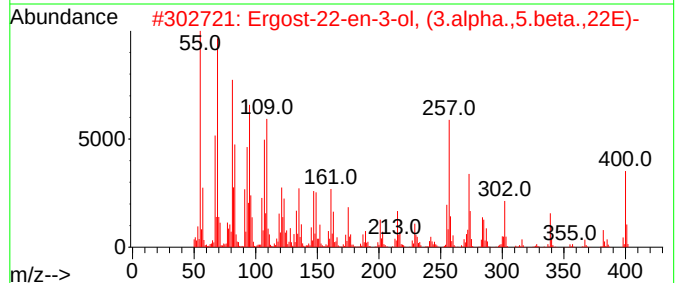
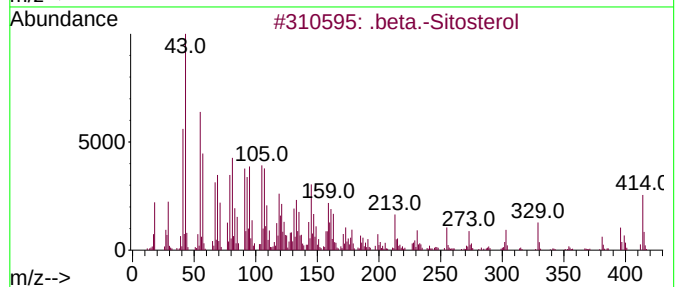
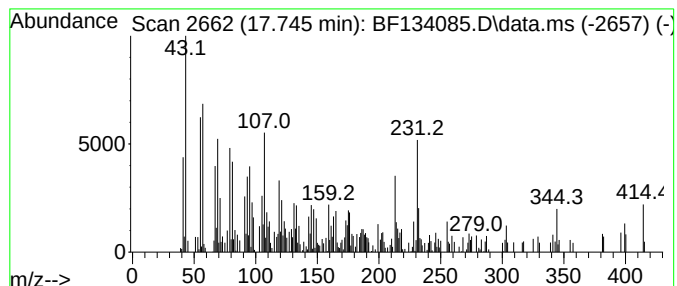
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	5.65 ng	199068	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Sitosterol	414	C29H50O	000083-46-5	55
2			Ergost-22-en-3-ol, (3.alpha.,5.b...	400	C28H48O	055527-92-9	44
3			17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	30
4			Benzoic acid, 2-(5-pyrazolylcarb...	231	C11H9N3O3	1000277-53-0	30
5			Ergost-7-en-3-ol	400	C28H48O	116179-22-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134085.D
 Acq On : 06 Jul 2023 01:40
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 Sample : 03473-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 CMC-EME-TOPSOIL-012

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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2-Pentanone, 4-...	5.087	3.9	ng	171508	1	6.845	891815	20.0
Benzophenone	10.598	4.2	ng	219115	3	9.880	1044040	20.0
n-Hexadecanoic ...	11.904	2.2	ng	114134	4	11.374	1024910	20.0
Octadecanoic acid	12.698	2.4	ng	123416	4	11.374	1024910	20.0
Hentriacontane	13.204	2.5	ng	109126	5	14.039	855616	20.0
Eicosane	13.551	3.3	ng	143092	5	14.039	855616	20.0
unknown13.845	13.845	2.0	ng	86240	5	14.039	855616	20.0
2-Bromo dodecane	13.880	11.6	ng	496670	5	14.039	855616	20.0
Octacosane	14.198	4.0	ng	170314	5	14.039	855616	20.0
Octadecane, 2-m...	14.510	4.5	ng	192963	5	14.039	855616	20.0
Tetracosane	14.821	6.7	ng	236358	6	15.539	704939	20.0
Heptadecane, 9-...	15.174	7.1	ng	248853	6	15.539	704939	20.0
Tridecane, 1-iodo-	16.033	7.5	ng	265760	6	15.539	704939	20.0
Cholestan-3-one	16.486	5.1	ng	178720	6	15.539	704939	20.0
Eicosane, 7-hexyl-	16.574	4.2	ng	148668	6	15.539	704939	20.0
Nonadecane, 9-m...	17.215	3.6	ng	125345	6	15.539	704939	20.0
.beta.-Sitosterol	17.745	5.7	ng	199068	6	15.539	704939	20.0