

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134087.D
 Acq On : 06 Jul 2023 02:48
 Operator : CG\JU
 Sample : 03473-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMC-EME-TOPSOIL-014

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: BF134087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	4	11	20	rVB	1076168	1450172	57.76%	6.632%
2	2.263	26	30	40	rVB	38804	60298	2.40%	0.276%
3	5.087	506	510	521	rVB	167835	204977	8.16%	0.937%
4	5.481	573	577	595	rBV	2378599	2372879	94.51%	10.852%
5	6.486	743	748	761	rBV	2178784	2447641	97.49%	11.194%
6	6.845	805	809	819	rBV	1046405	829147	33.02%	3.792%
7	7.251	873	878	886	rBV	30609	40769	1.62%	0.186%
8	7.410	900	905	908	rBV	1756224	1534834	61.13%	7.019%
9	8.122	1023	1026	1030	rBV	1150379	1004106	39.99%	4.592%
10	9.204	1206	1210	1213	rBV	3063764	2510755	100.00%	11.483%
11	9.880	1322	1325	1329	rBV	1100136	1001959	39.91%	4.582%
12	10.598	1443	1447	1452	rBV	272473	223524	8.90%	1.022%
13	10.674	1456	1460	1465	rBV	1417864	1217266	48.48%	5.567%
14	10.910	1496	1500	1504	rVB	39272	34308	1.37%	0.157%
15	11.374	1576	1579	1583	rBV	967467	860753	34.28%	3.937%
16	11.427	1586	1588	1592	rVB	53881	45945	1.83%	0.210%
17	11.904	1666	1669	1674	rBV	75510	84860	3.38%	0.388%
18	12.810	1819	1823	1825	rBV	68754	66961	2.67%	0.306%
19	12.974	1846	1851	1854	rBV	1948679	1734176	69.07%	7.931%
20	13.204	1887	1890	1899	rBV	105047	99237	3.95%	0.454%
21	13.551	1943	1949	1951	rBV	132544	134724	5.37%	0.616%
22	13.880	2002	2005	2017	rVB2	245949	451731	17.99%	2.066%
23	14.039	2028	2032	2038	rVB	739559	726174	28.92%	3.321%
24	14.198	2055	2059	2063	rBV	197810	196339	7.82%	0.898%
25	14.509	2108	2112	2115	rBV	252300	235944	9.40%	1.079%
26	14.545	2115	2118	2127	rVB8	35228	82406	3.28%	0.377%
27	14.821	2161	2165	2171	rVB	206185	217785	8.67%	0.996%
28	14.898	2175	2178	2183	rVB	104329	107371	4.28%	0.491%
29	15.174	2221	2225	2230	rVB	269272	304028	12.11%	1.390%
30	15.539	2282	2287	2291	rBV	429472	597840	23.81%	2.734%
31	15.574	2291	2293	2301	rVB	149416	166668	6.64%	0.762%
32	16.039	2367	2372	2377	rVB	117971	188412	7.50%	0.862%
33	16.486	2443	2448	2455	rBV7	95287	174439	6.95%	0.798%
34	16.574	2459	2463	2469	rVB2	70614	128790	5.13%	0.589%
35	17.745	2656	2662	2673	rBV6	106061	328328	13.08%	1.502%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

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

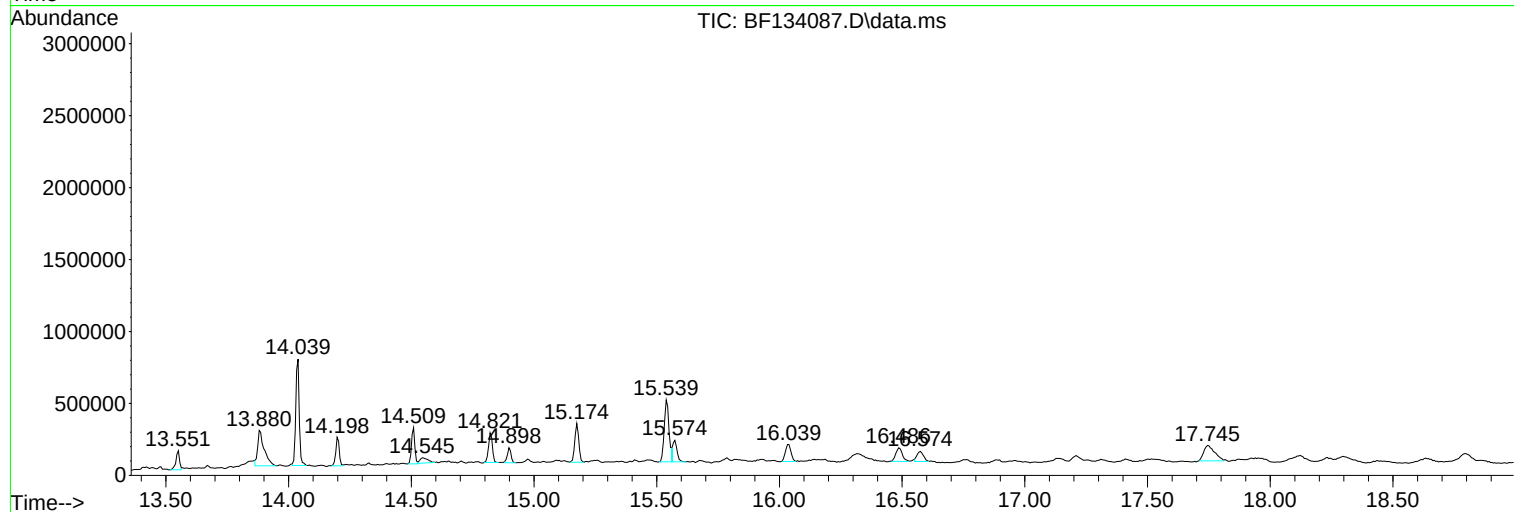
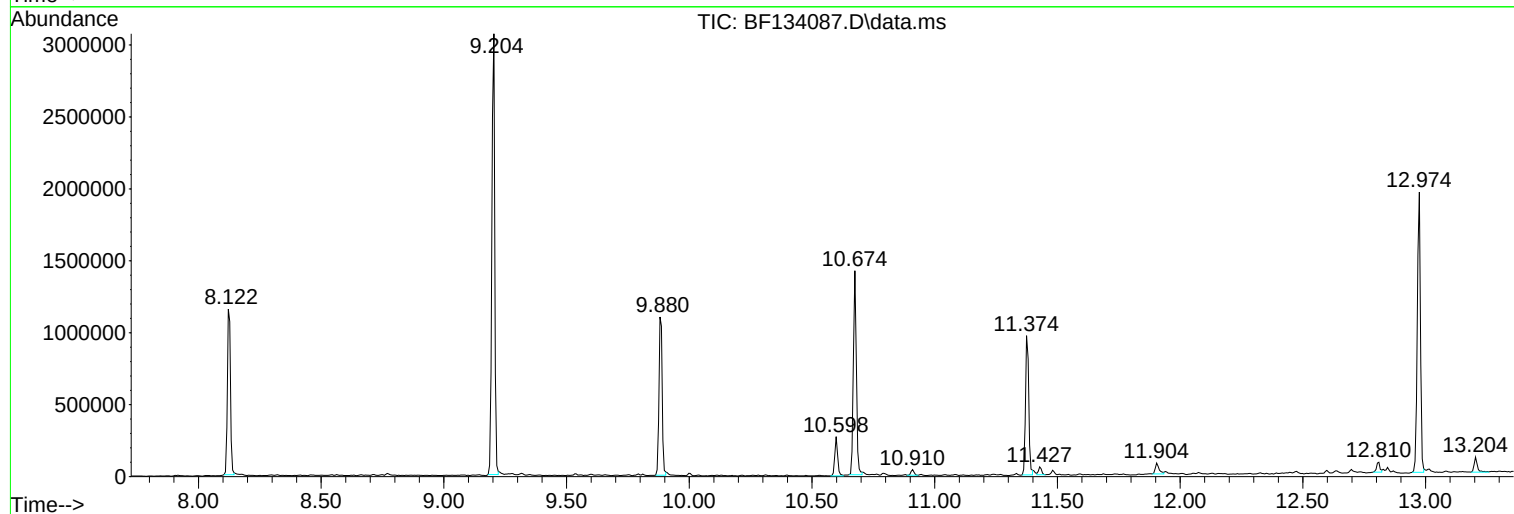
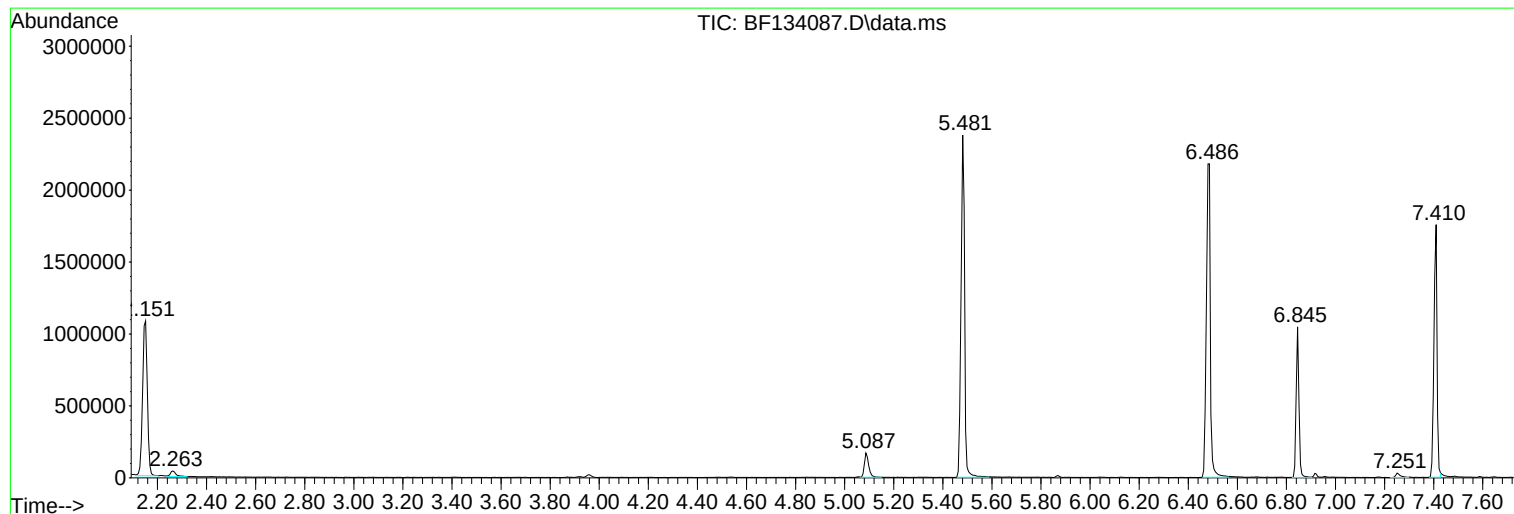
Sum of corrected areas: 21865546

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

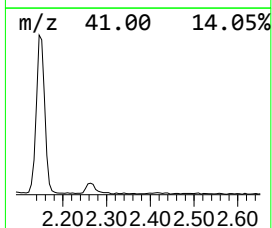
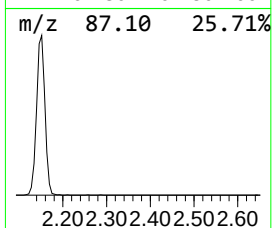
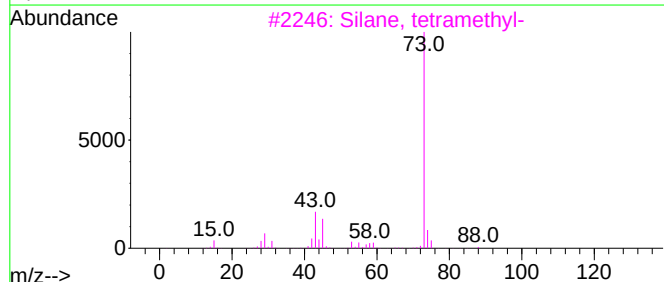
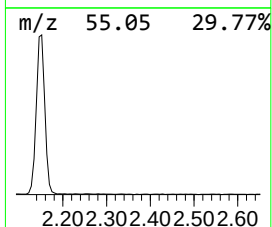
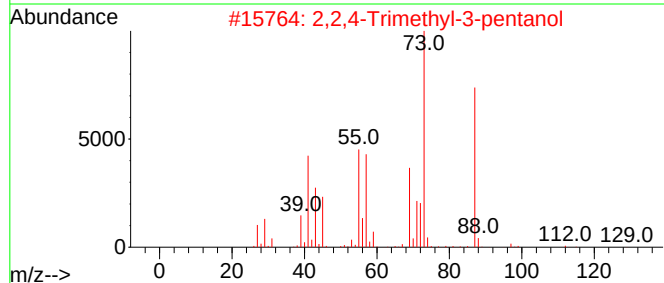
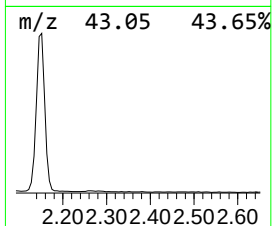
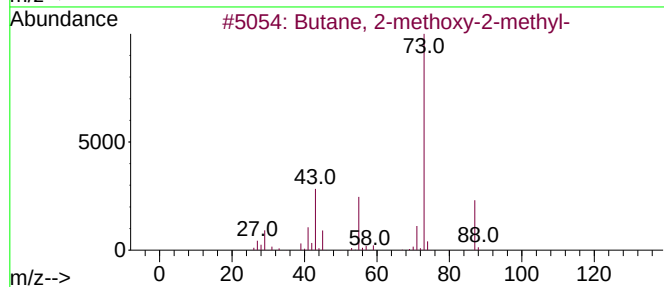
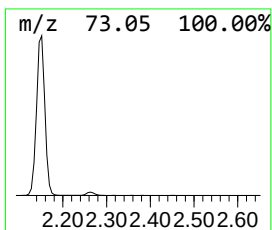
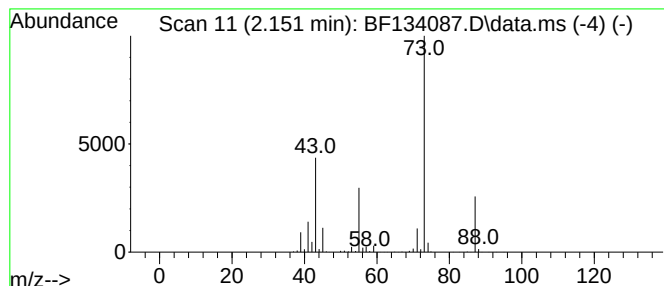
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.151	34.98 ng	1450170	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	17
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

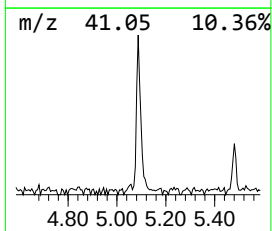
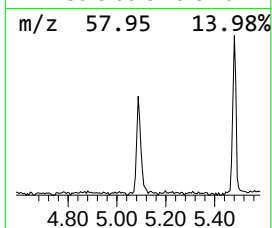
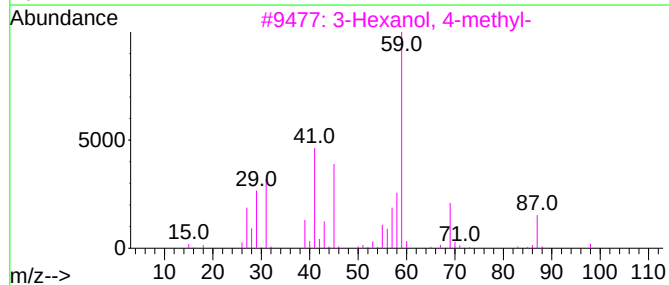
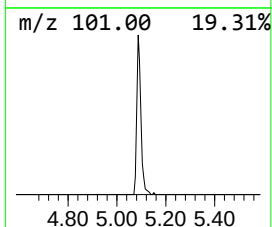
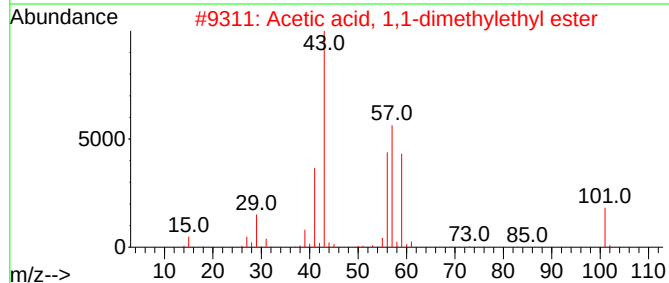
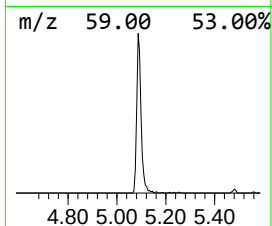
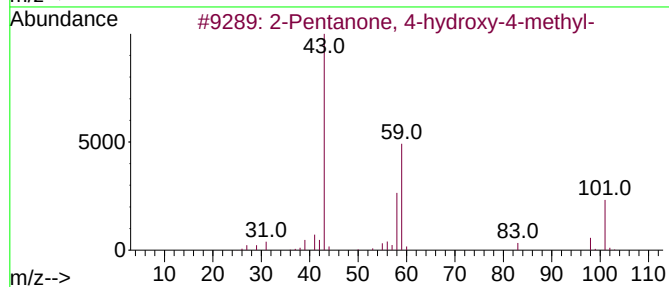
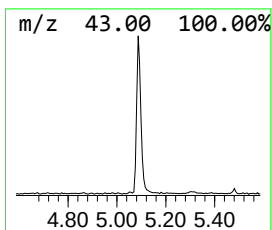
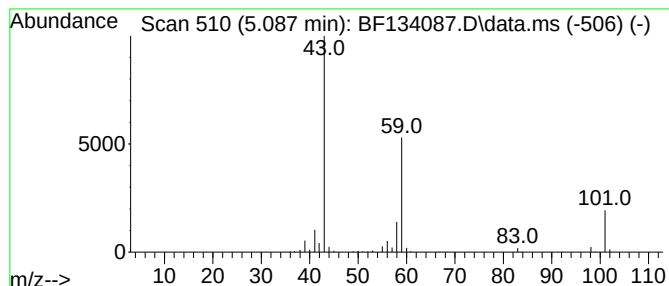
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	4.94 ng	204977	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	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

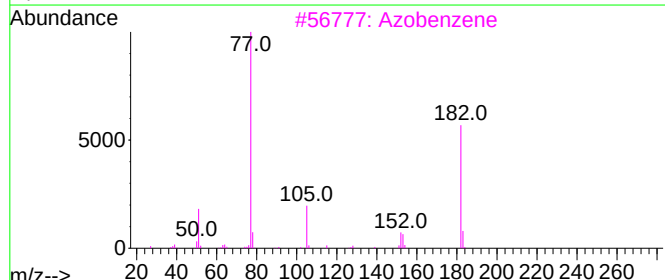
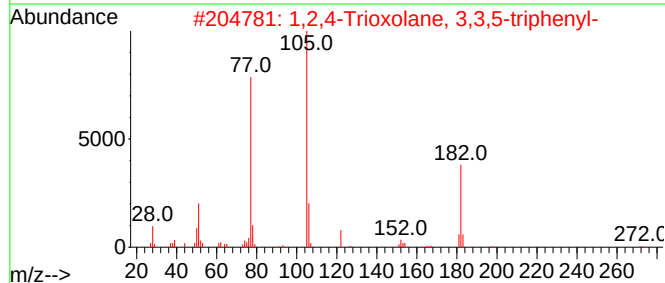
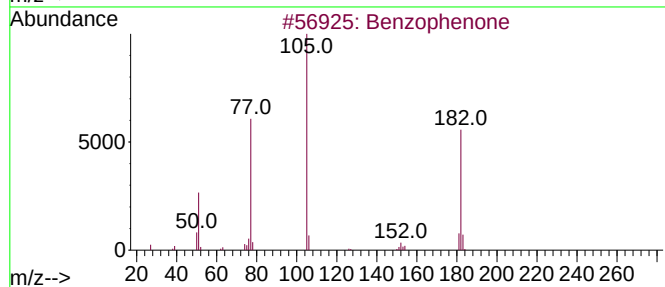
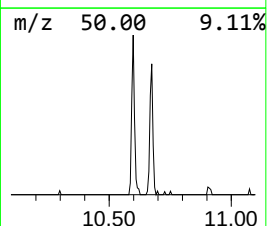
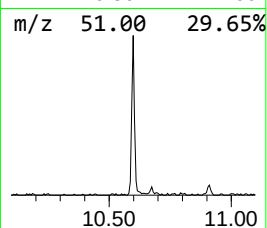
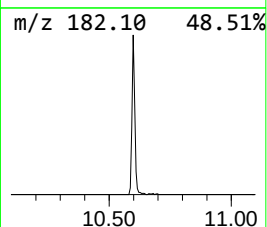
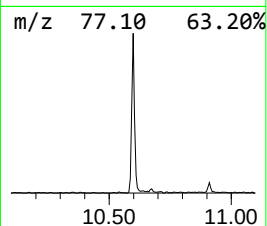
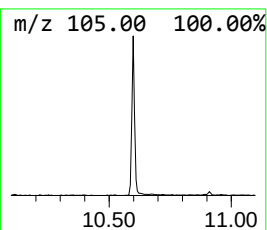
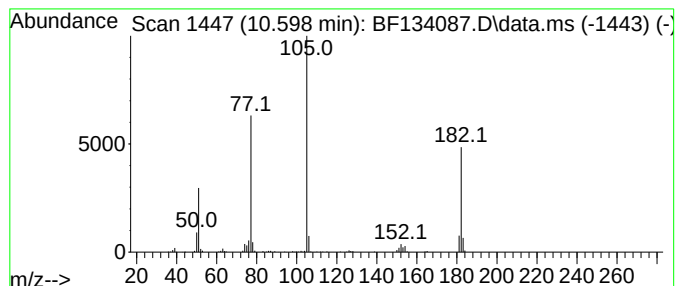
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	4.46 ng	223524	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Azobenzene	182	C12H10N2	000103-33-3	58
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

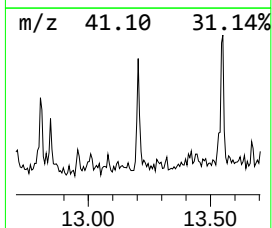
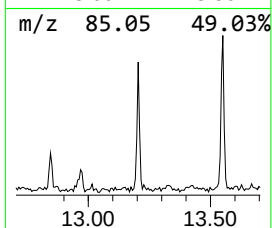
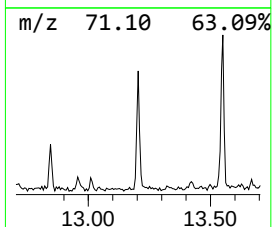
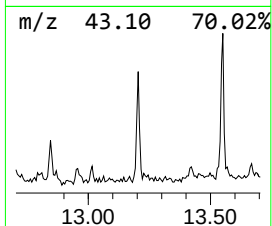
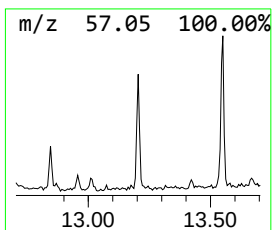
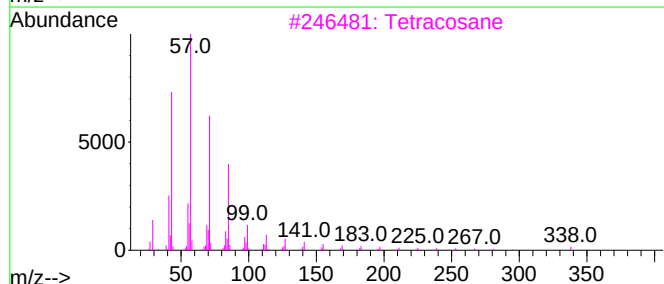
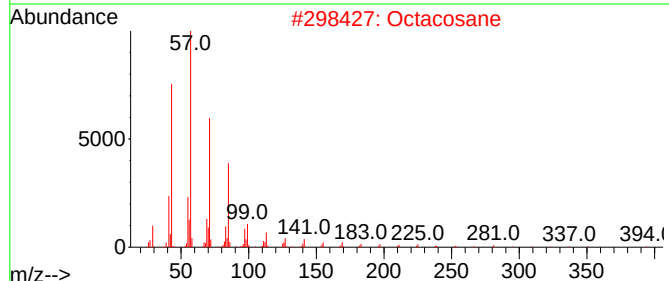
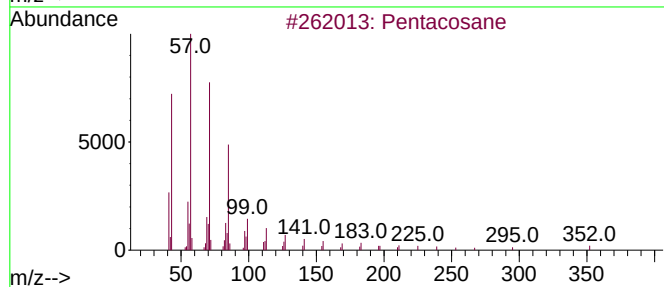
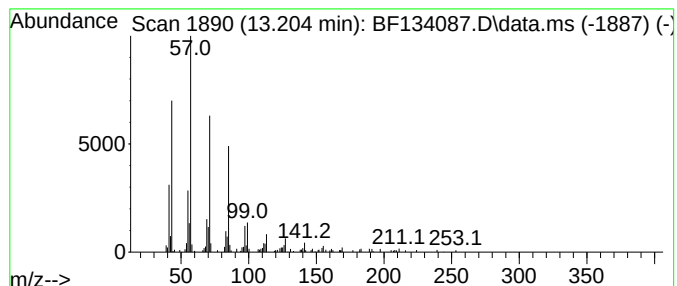
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	2.73 ng	99237	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

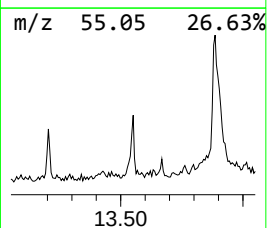
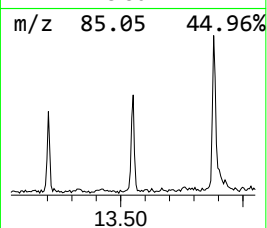
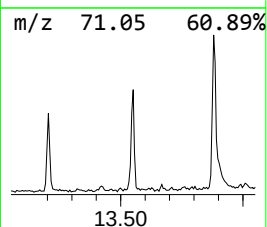
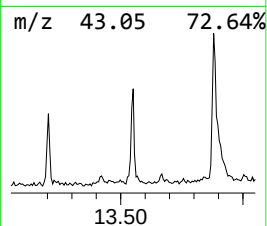
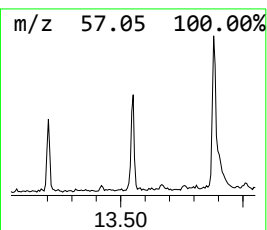
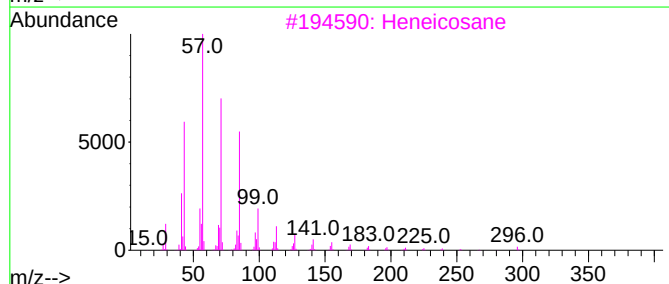
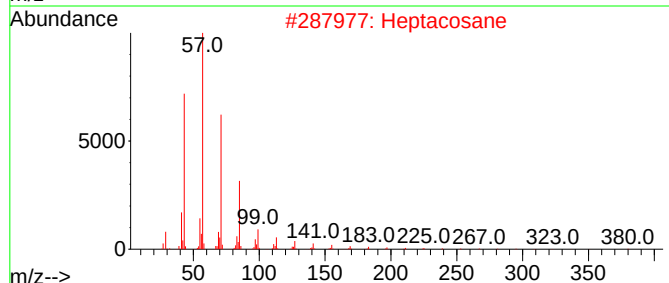
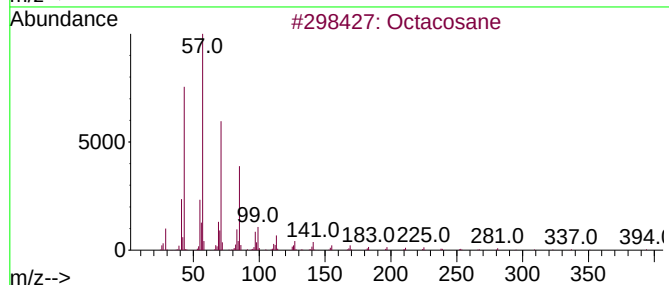
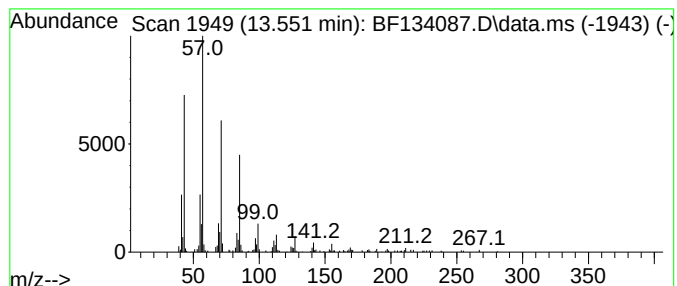
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	3.71 ng	134724	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

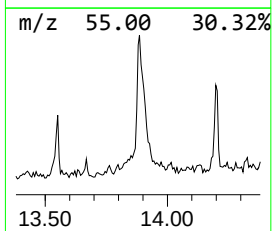
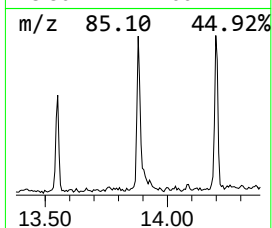
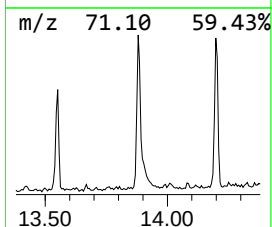
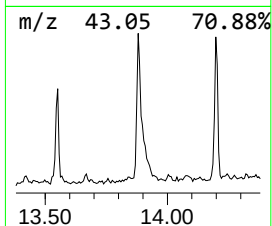
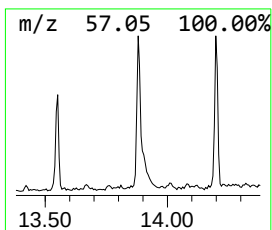
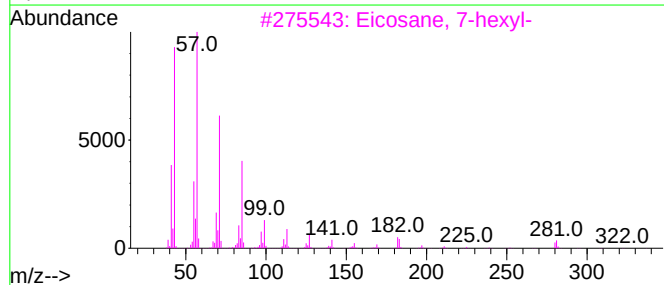
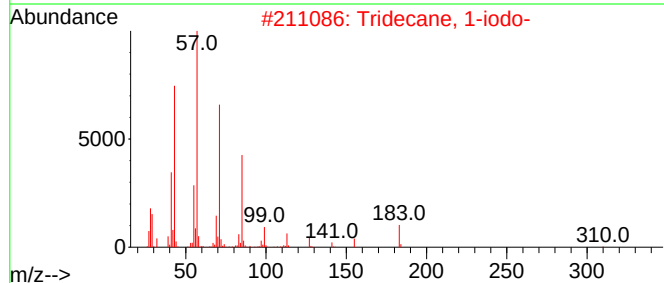
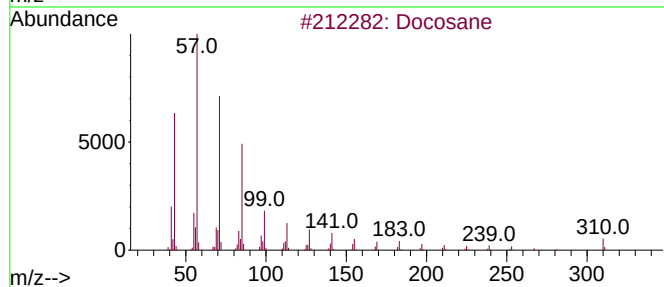
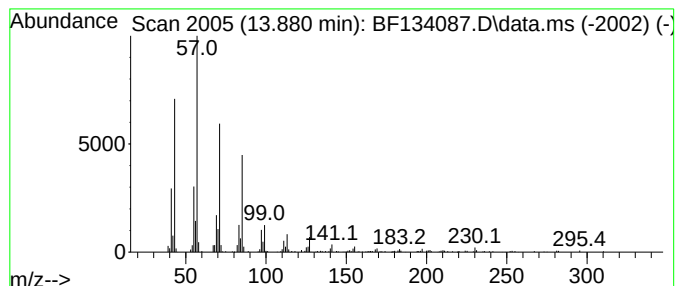
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Docosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	12.44 ng	451731	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	95
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

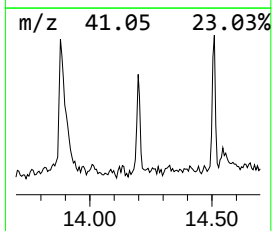
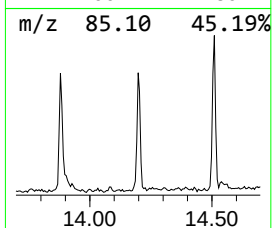
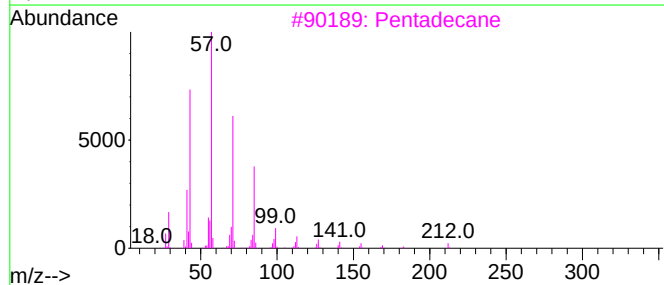
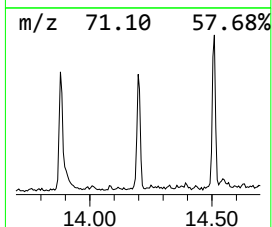
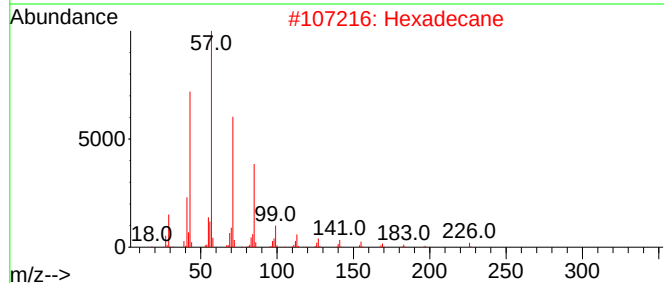
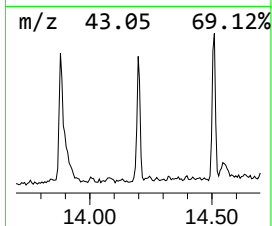
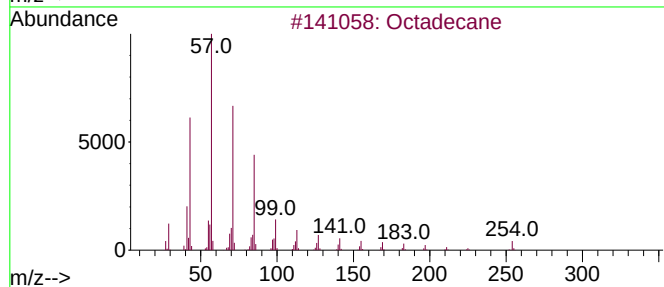
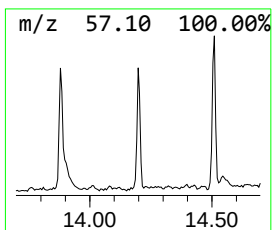
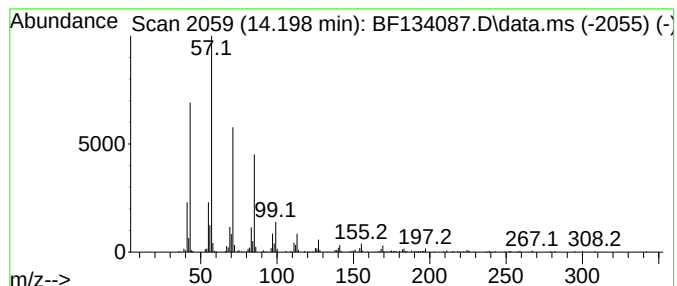
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	5.41 ng	196339	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

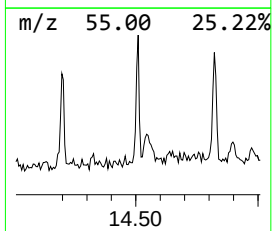
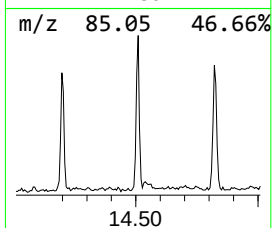
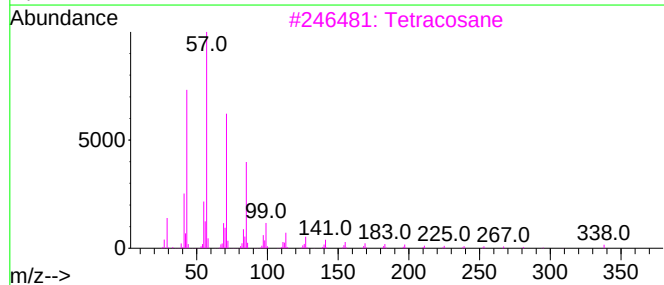
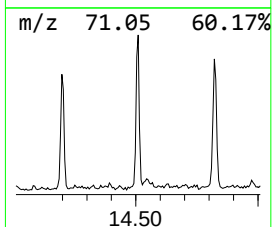
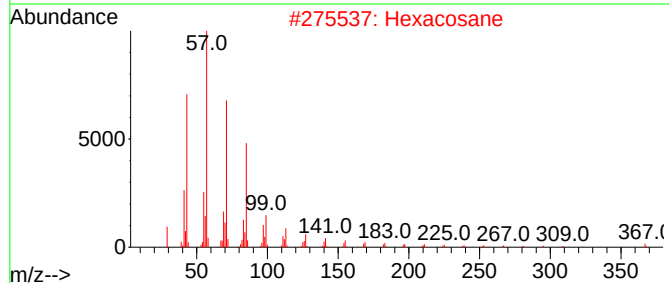
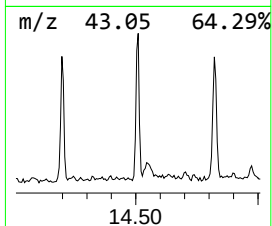
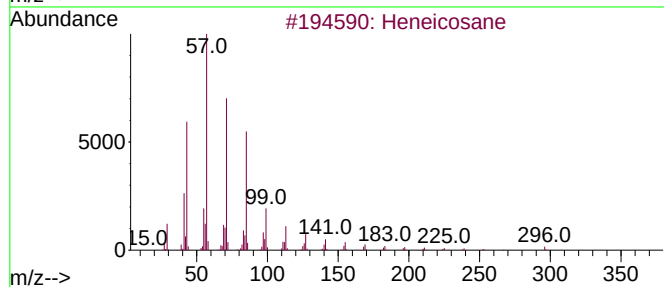
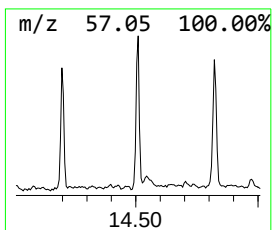
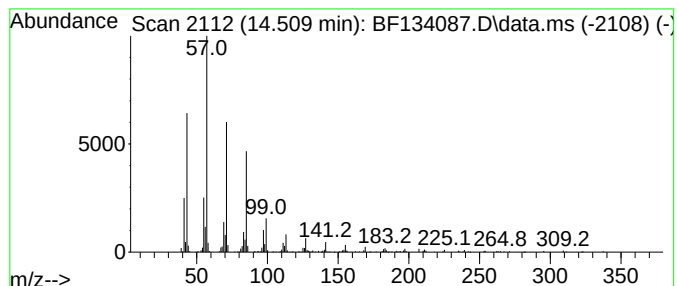
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	6.50 ng	235944	Chrysene-d12	14.039

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		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

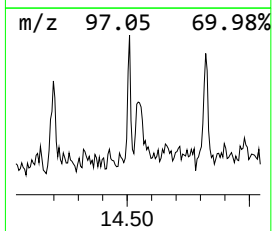
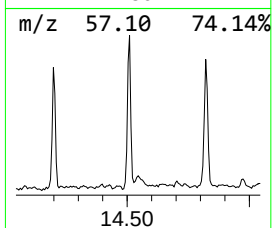
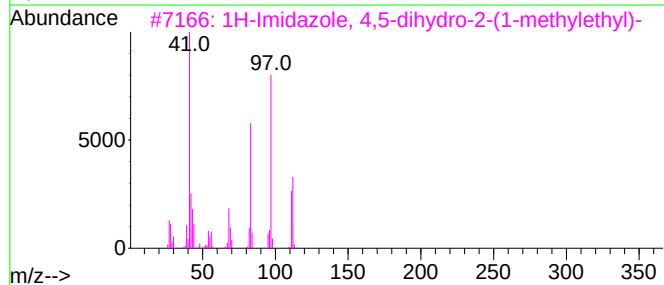
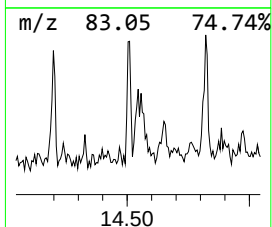
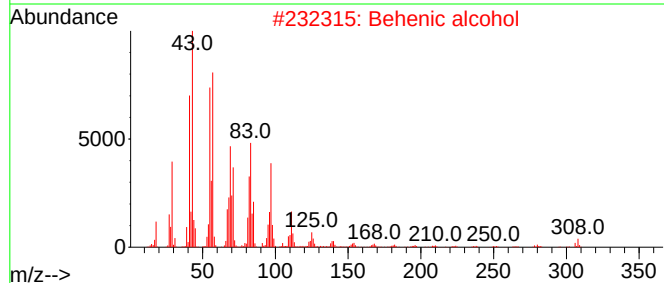
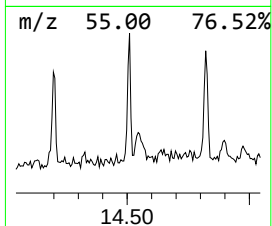
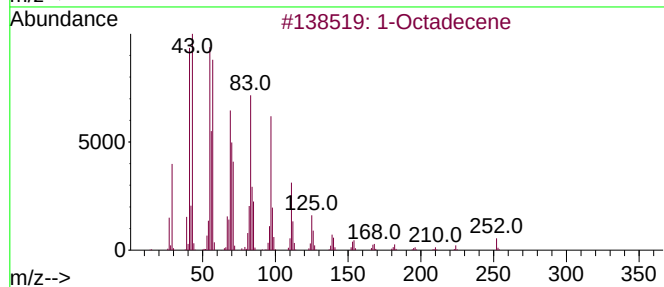
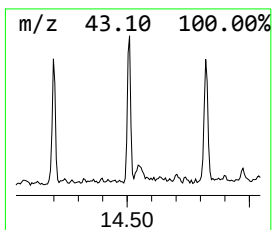
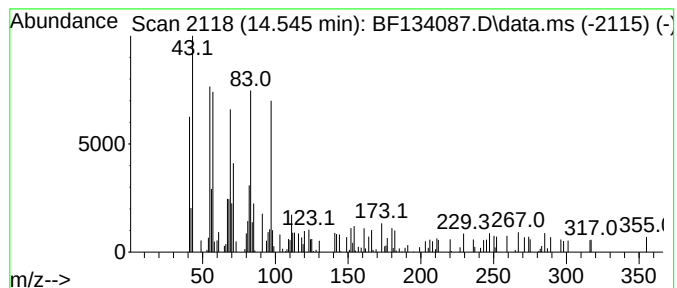
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	2.27 ng	82406	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene			252	C18H36	000112-88-9	91
2	Behenic alcohol			326	C22H46O	000661-19-8	55
3	1H-Imidazole, 4,5-dihydro-2-(1-m...			112	C6H12N2	040029-86-5	55
4	Octadecane, 1-(ethenyloxy)-			296	C20H40O	000930-02-9	50
5	17-Pentatriacontene			491	C35H70	006971-40-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

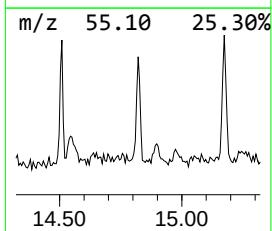
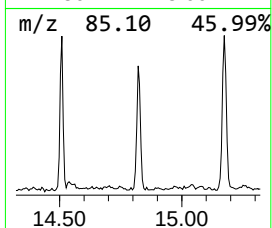
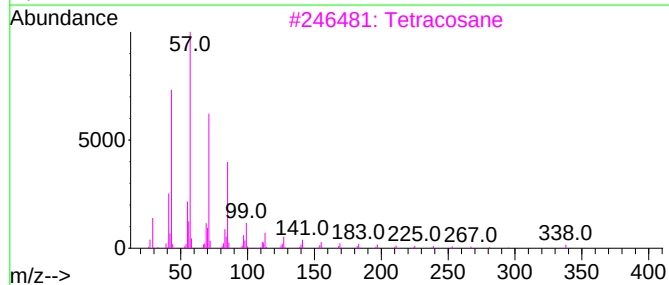
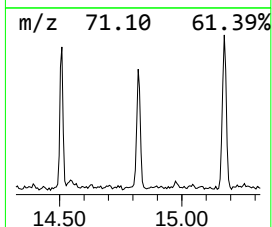
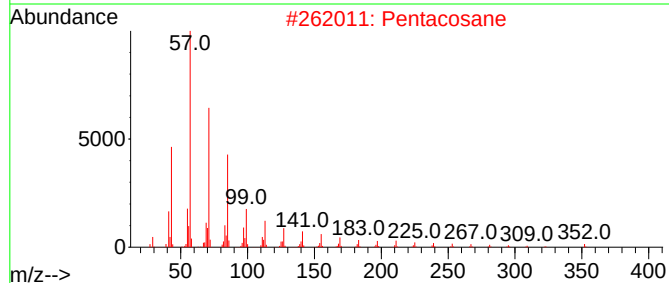
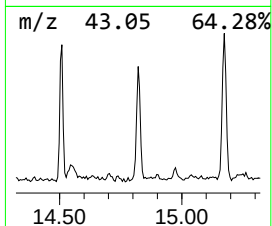
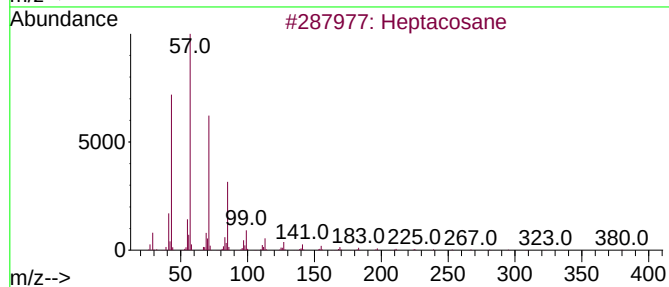
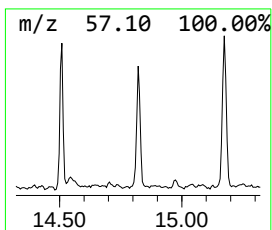
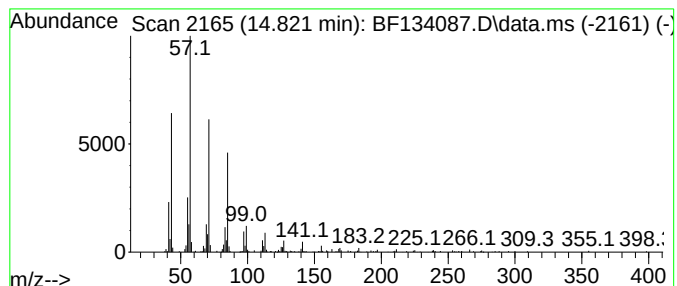
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	7.29 ng	217785	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

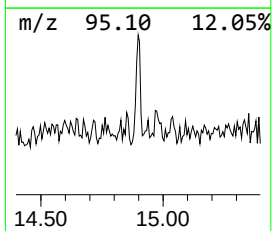
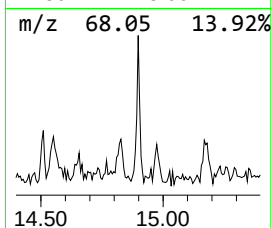
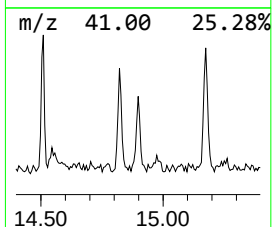
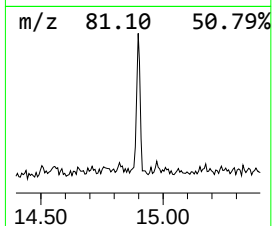
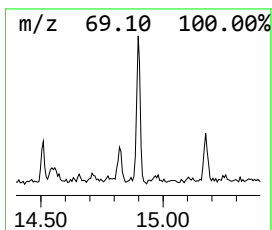
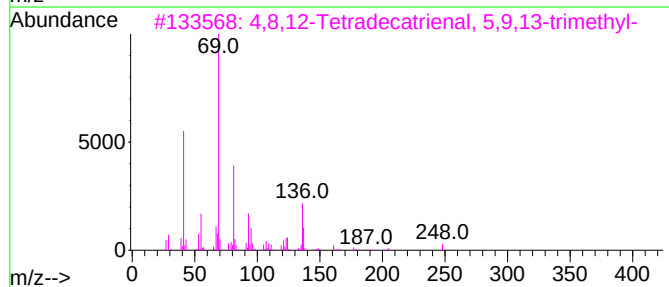
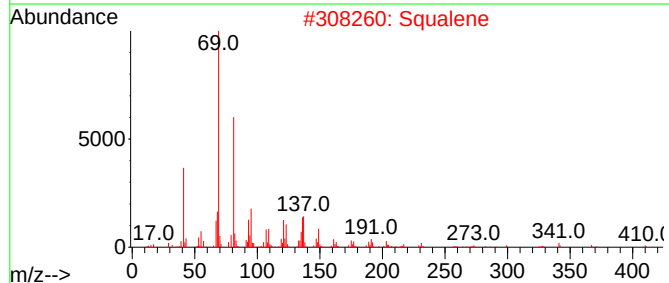
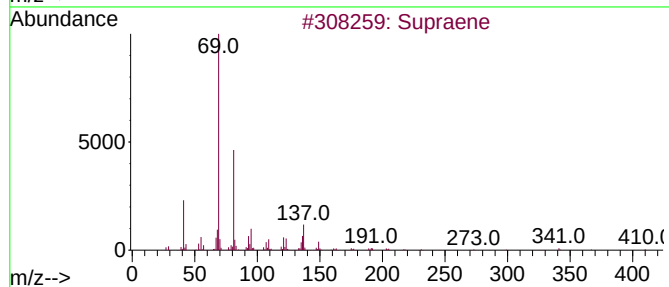
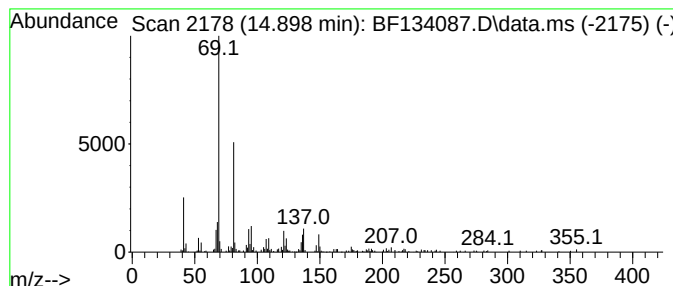
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	3.59 ng	107371	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

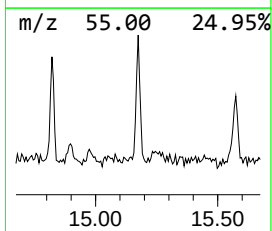
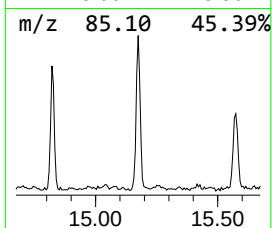
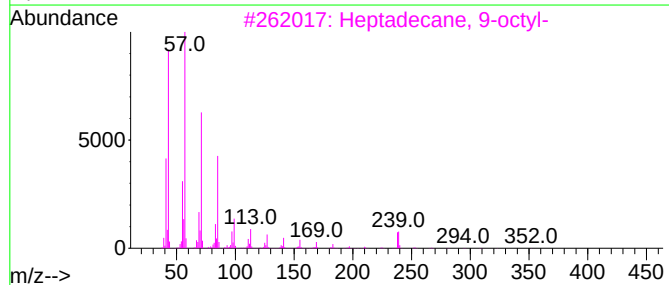
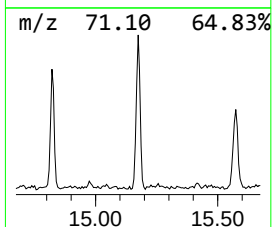
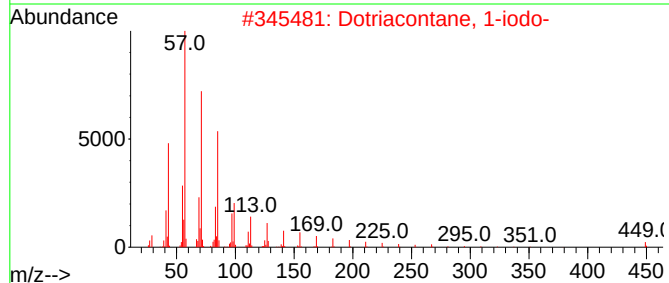
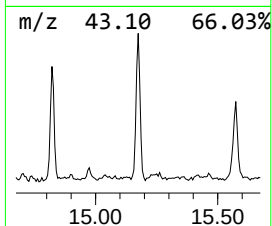
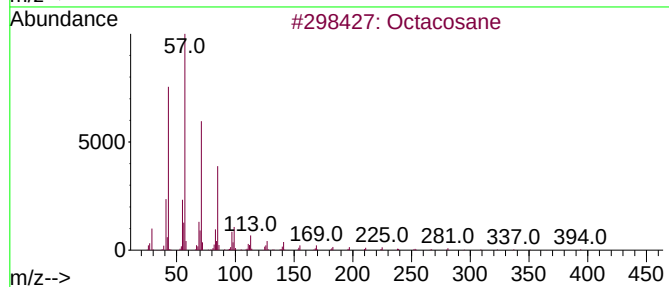
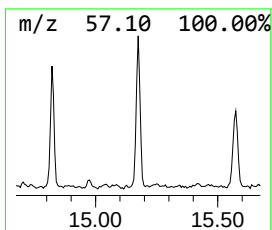
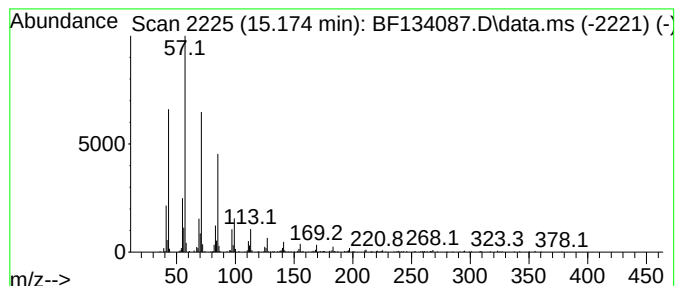
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dotriacontane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	10.17 ng	304028	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

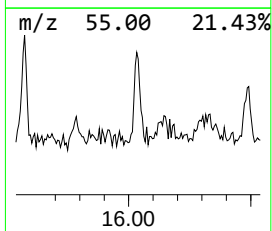
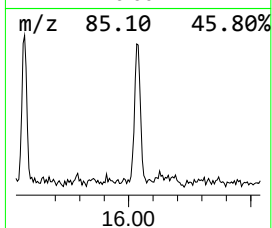
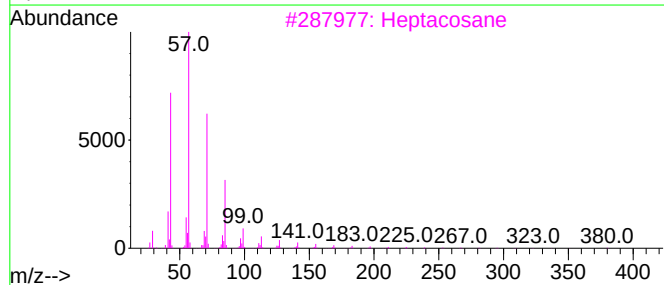
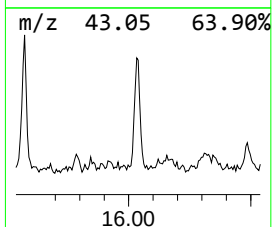
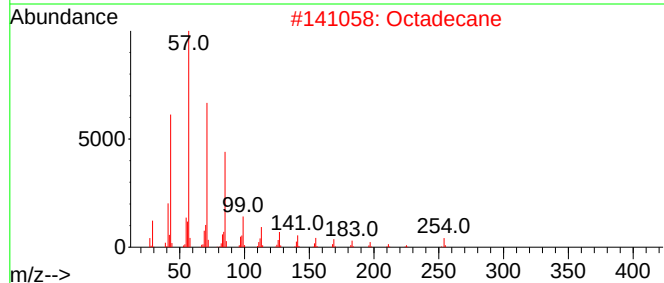
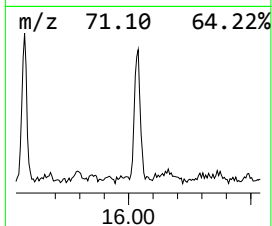
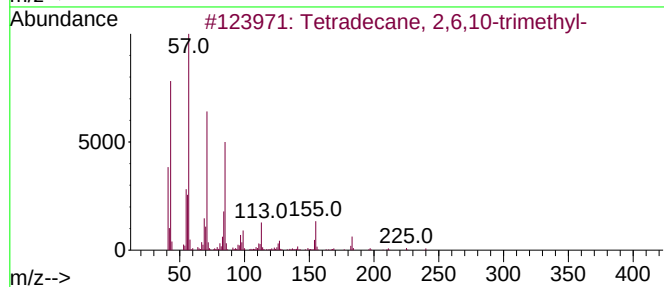
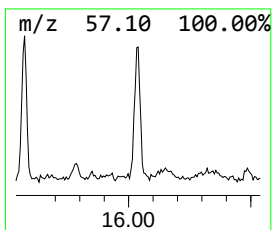
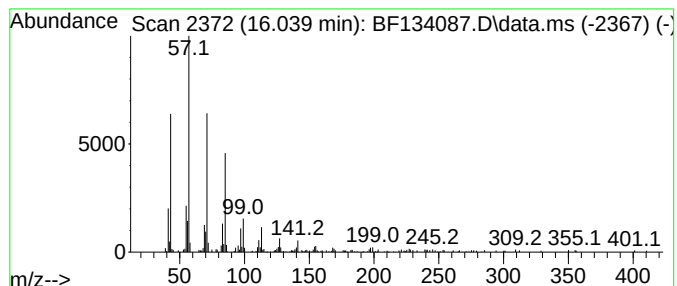
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	6.30 ng	188412	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2			Octadecane	254	C18H38	000593-45-3	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

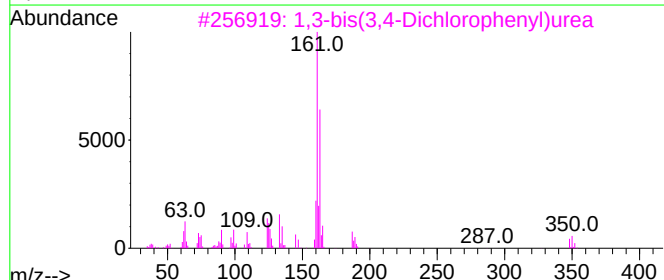
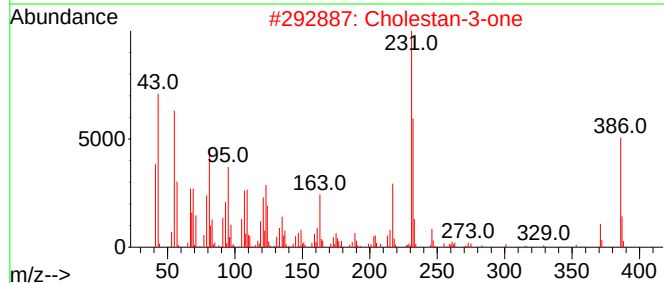
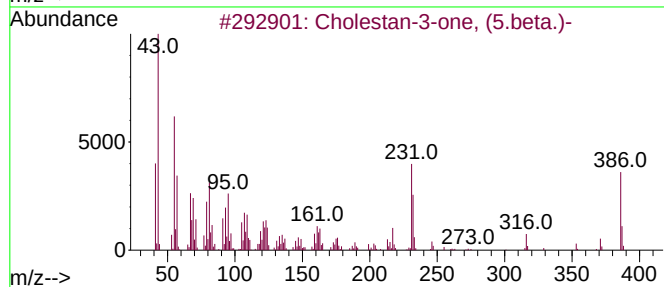
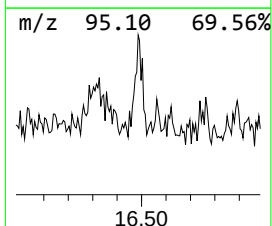
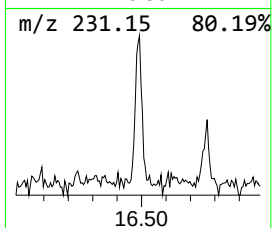
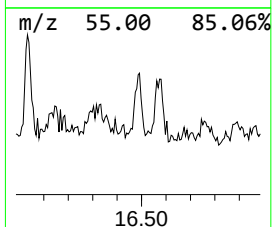
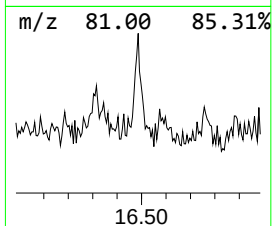
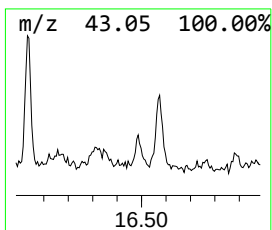
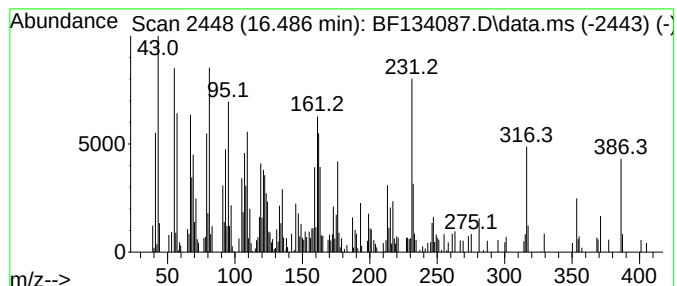
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.486 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	5.84 ng	174439	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	41
2			Cholestan-3-one	386	C27H46O	015600-08-5	38
3			1,3-bis(3,4-Dichlorophenyl)urea	348	C13H8Cl4N2O	004300-43-0	25
4			2-Acetyl-3-(1-methyl-2-pyrrolyl)...	231	C13H13NO3	1000326-75-5	25
5			Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

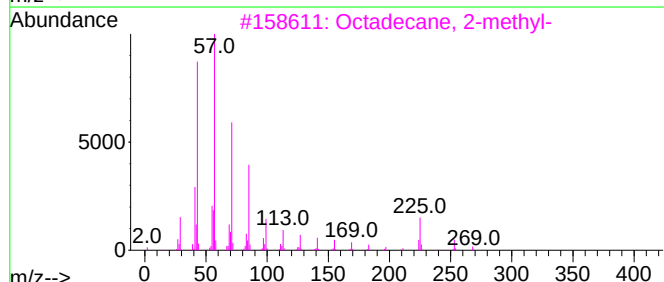
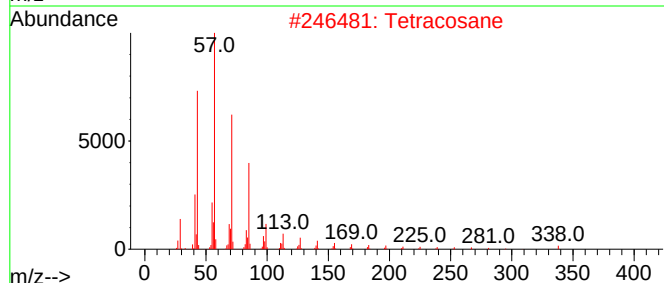
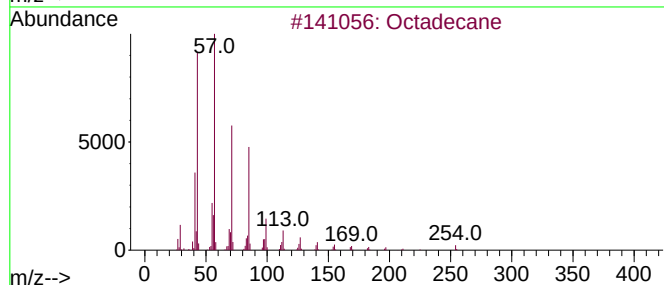
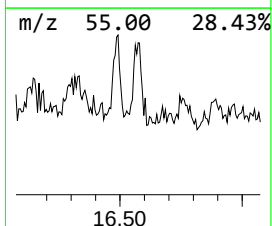
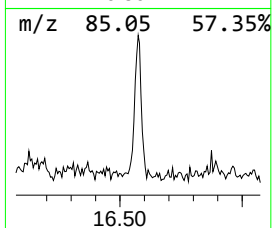
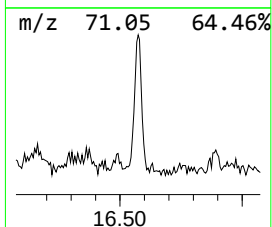
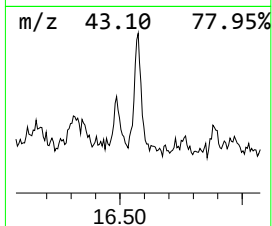
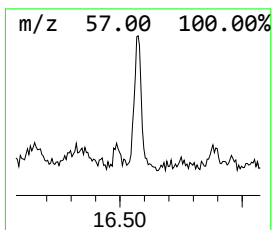
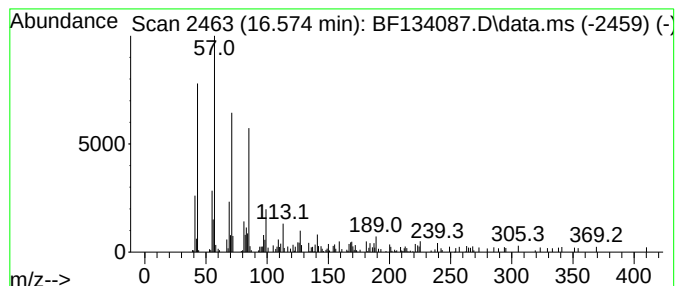
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.574	4.31 ng	128790	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

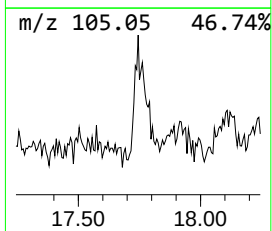
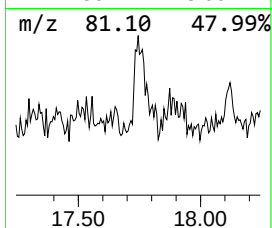
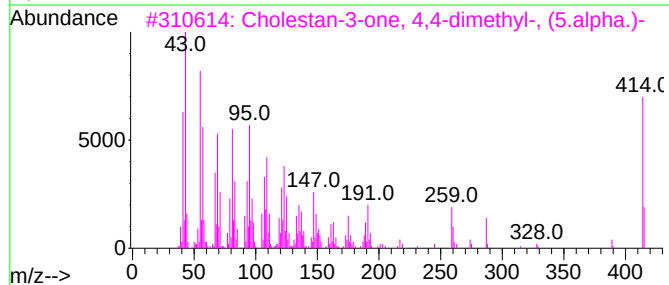
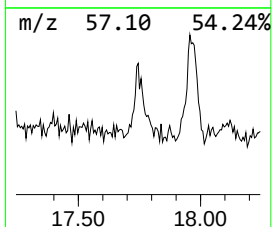
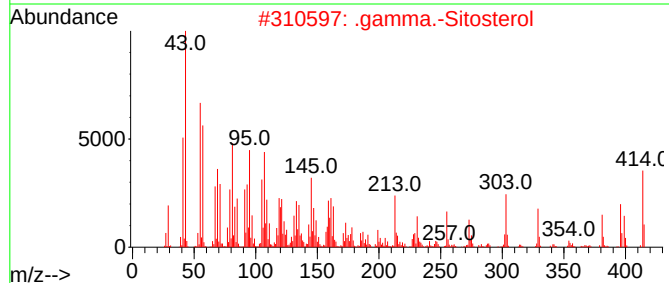
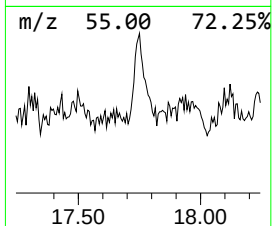
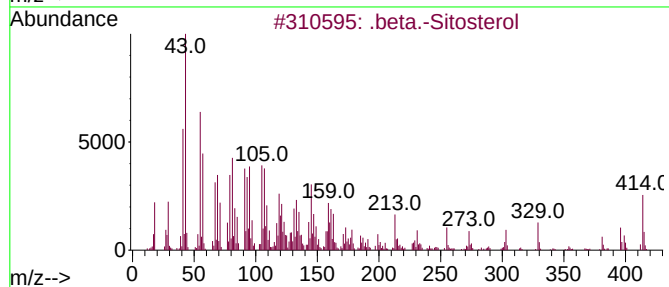
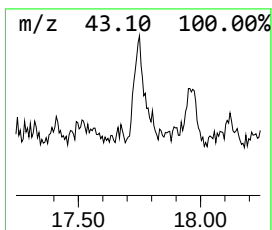
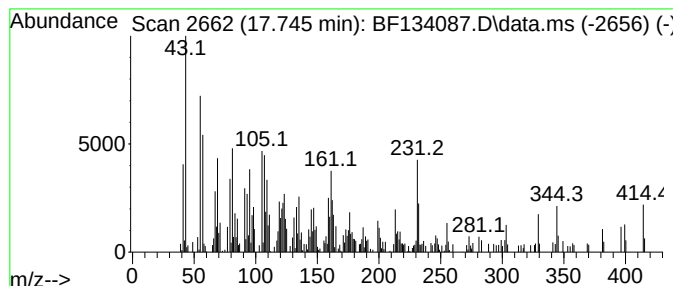
Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

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 16 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.745	10.98 ng	328328	Perylene-d12	15.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
3	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	50
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	42
5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134087.D
Acq On : 06 Jul 2023 02:48
Operator : CG\JU
Sample : 03473-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-014

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
Butane, 2-metho...	2.151	35.0	ng	1450170	1	6.845	829147	20.0
2-Pentanone, 4-...	5.087	4.9	ng	204977	1	6.845	829147	20.0
Benzophenone	10.598	4.5	ng	223524	3	9.880	1001960	20.0
Pentacosane	13.204	2.7	ng	99237	5	14.039	726174	20.0
Octacosane	13.551	3.7	ng	134724	5	14.039	726174	20.0
Docosane	13.880	12.4	ng	451731	5	14.039	726174	20.0
Octadecane	14.198	5.4	ng	196339	5	14.039	726174	20.0
Heneicosane	14.509	6.5	ng	235944	5	14.039	726174	20.0
1-Octadecene	14.545	2.3	ng	82406	5	14.039	726174	20.0
Heptacosane	14.821	7.3	ng	217785	6	15.539	597840	20.0
Supraene	14.898	3.6	ng	107371	6	15.539	597840	20.0
Dotriacontane, ...	15.174	10.2	ng	304028	6	15.539	597840	20.0
Tetradecane, 2,...	16.039	6.3	ng	188412	6	15.539	597840	20.0
unknown16.486	16.486	5.8	ng	174439	6	15.539	597840	20.0
Tetracosane	16.574	4.3	ng	128790	6	15.539	597840	20.0
.beta.-Sitosterol	17.745	11.0	ng	328328	6	15.539	597840	20.0