

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028585.D
 Acq On : 28 Jan 2021 13:41
 Operator : CG/JU
 Sample : M1249-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 4

Integration Parameters: rteint.p

Integrator: RTE

Smoother: 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_M\Methods\8270-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	305	311	316	rBV2	6319	9743	1.03%	0.099%
2	5.516	387	396	405	rBV	445586	639873	67.78%	6.507%
3	7.157	669	675	688	rVB	411428	673315	71.33%	6.847%
4	7.963	806	812	820	rVB	106961	169188	17.92%	1.721%
5	9.139	1005	1012	1021	rBV	261557	425840	45.11%	4.330%
6	10.781	1283	1291	1298	rBV	140966	231143	24.49%	2.351%
7	13.233	1701	1708	1715	rBV	536282	776379	82.24%	7.895%
8	14.069	1845	1850	1855	rVB	10985	16983	1.80%	0.173%
9	14.251	1876	1881	1886	rBV3	7990	12774	1.35%	0.130%
10	14.474	1915	1919	1929	rVB4	7178	17201	1.82%	0.175%
11	14.610	1936	1942	1949	rBV2	186469	281178	29.79%	2.859%
12	15.021	2008	2012	2018	rVB3	8403	13624	1.44%	0.139%
13	15.810	2140	2146	2156	rVB2	9723	24238	2.57%	0.246%
14	16.039	2181	2185	2189	rBV3	7530	12656	1.34%	0.129%
15	16.098	2189	2195	2204	rVV	436683	604223	64.01%	6.144%
16	16.374	2237	2242	2250	rVB3	14900	27082	2.87%	0.275%
17	16.733	2296	2303	2315	rVB4	42937	78951	8.36%	0.803%
18	16.886	2324	2329	2336	rBV	5746	9474	1.00%	0.096%
19	17.345	2401	2407	2412	rBV	218372	303470	32.15%	3.086%
20	18.109	2532	2537	2540	rBV5	5901	11669	1.24%	0.119%
21	18.168	2543	2547	2550	rBV3	23987	35122	3.72%	0.357%
22	18.227	2550	2557	2575	rVB	359241	568545	60.23%	5.782%
23	18.504	2599	2604	2608	rBV	78237	120176	12.73%	1.222%
24	18.545	2608	2611	2624	rVB	66761	108531	11.50%	1.104%
25	18.709	2637	2639	2645	rVB2	8606	11812	1.25%	0.120%
26	18.921	2663	2675	2680	rBV	80847	292444	30.98%	2.974%
27	18.968	2681	2683	2695	rVB	86201	133169	14.11%	1.354%
28	19.062	2695	2699	2706	rVB	16218	22471	2.38%	0.229%
29	19.292	2735	2738	2741	rBV2	11172	13246	1.40%	0.135%
30	19.345	2743	2747	2749	rVV2	27951	36356	3.85%	0.370%
31	19.374	2749	2752	2762	rVV4	36411	84572	8.96%	0.860%
32	19.492	2765	2772	2787	rVB	469654	706539	74.85%	7.185%
33	19.939	2843	2848	2854	rBV	738829	943989	100.00%	9.600%
34	20.386	2916	2924	2935	rBV	172253	423256	44.84%	4.304%
35	20.556	2950	2953	2957	rBV3	14777	19700	2.09%	0.200%
36	21.180	3055	3059	3065	rBV	145395	162087	17.17%	1.648%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

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_M\Methods\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.368	3084	3091	3099	rBV	222888	441162	46.73%	4.486%
38	21.480	3106	3110	3116	rVB	268539	348281	36.89%	3.542%
39	22.215	3228	3235	3244	rVB2	158933	404928	42.90%	4.118%
40	23.168	3392	3397	3410	rVB	105989	285659	30.26%	2.905%
41	23.750	3490	3496	3503	rVB	173766	332551	35.23%	3.382%

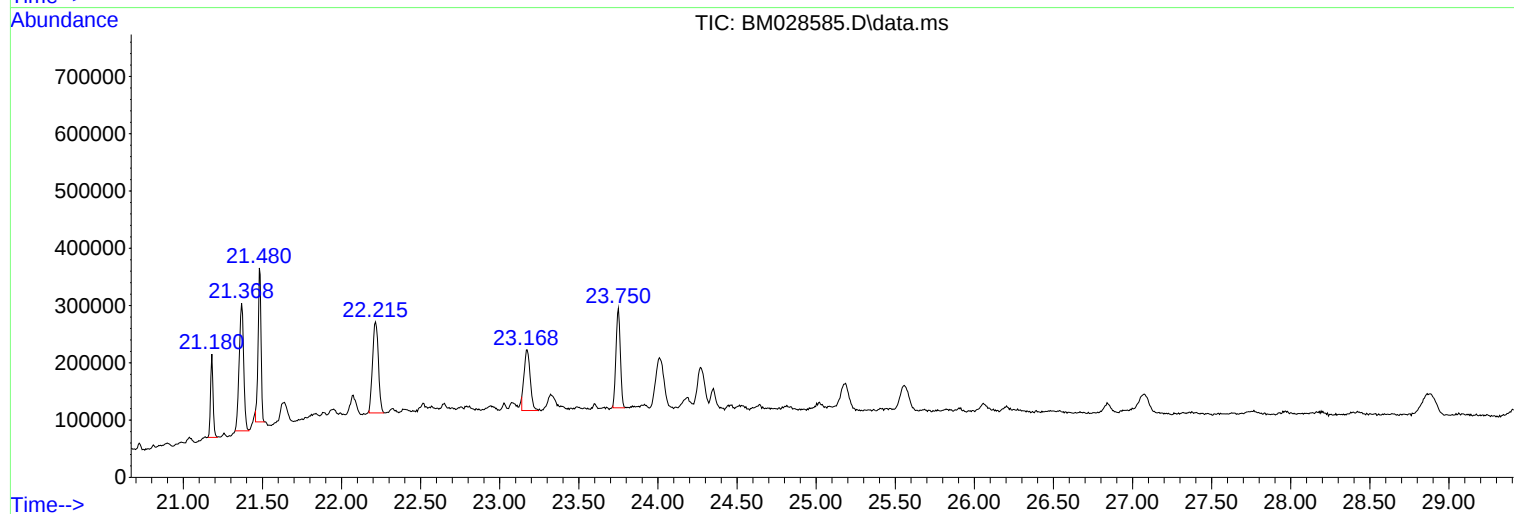
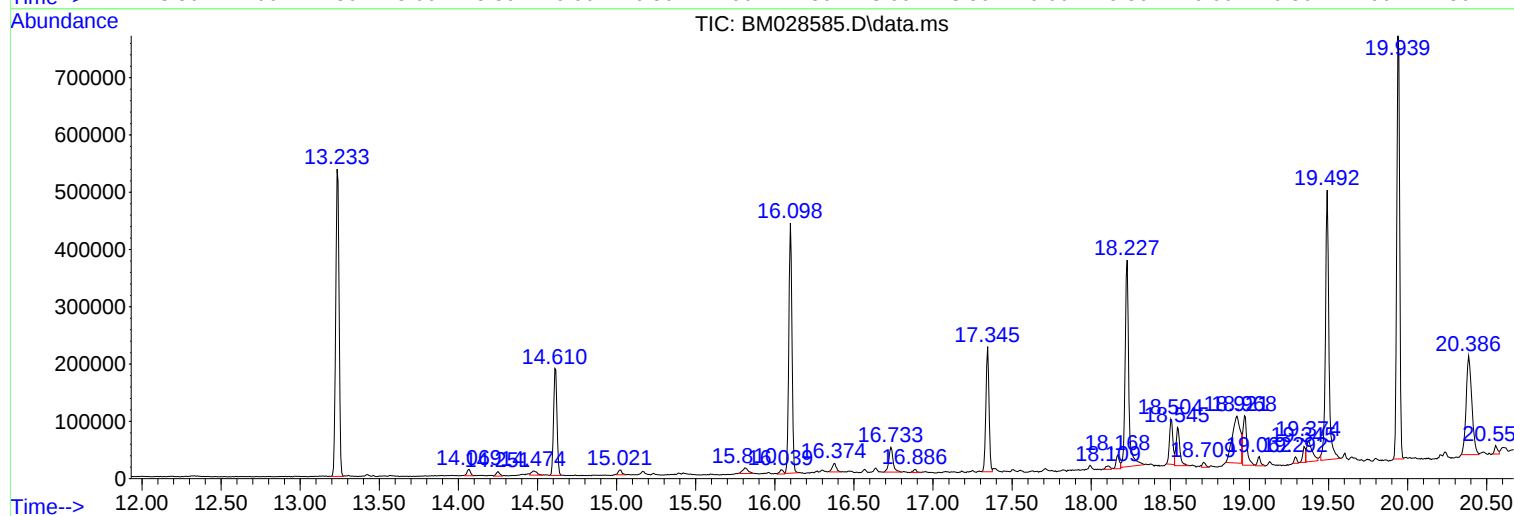
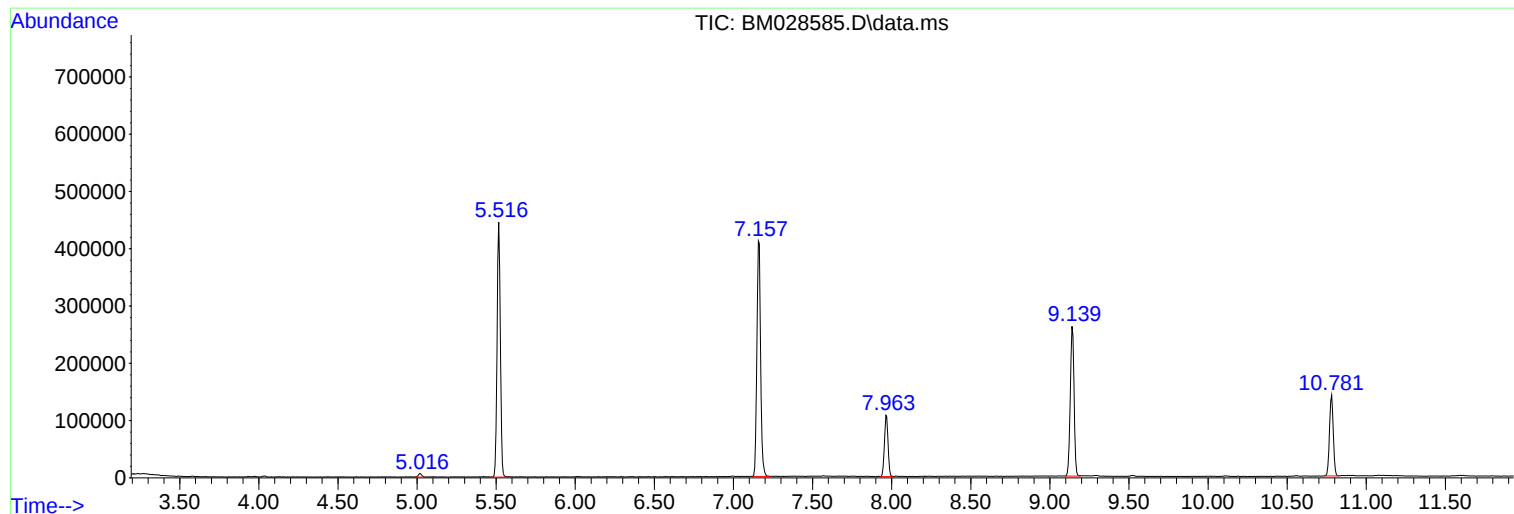
Sum of corrected areas: 9833600

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

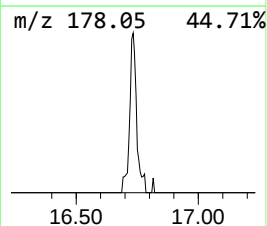
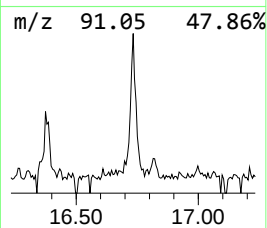
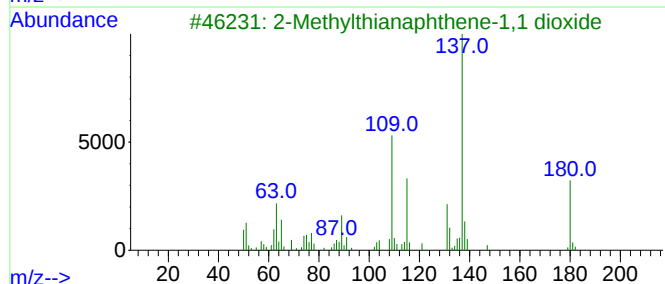
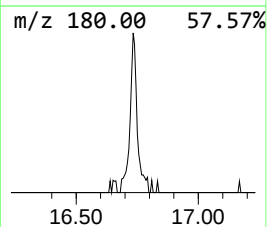
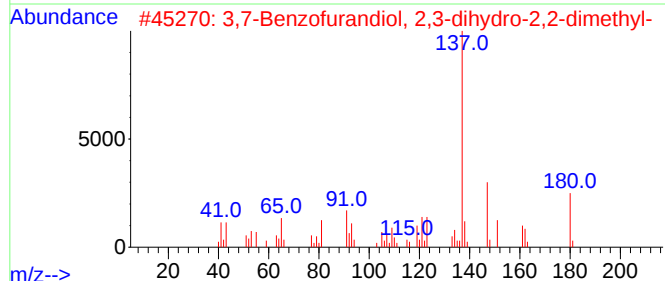
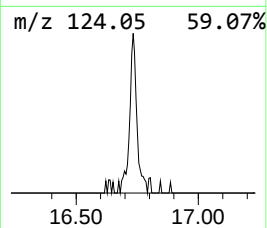
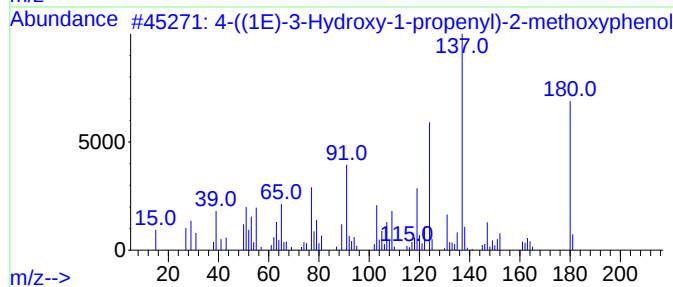
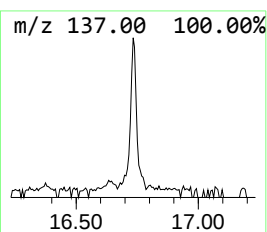
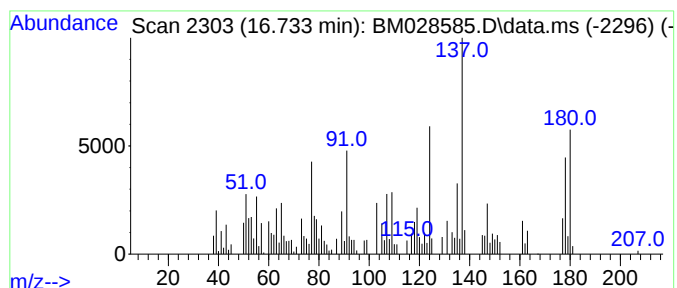
Instrument :
BNA_M
ClientSampleId :
4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.733	5.20 ng	78951	Phenanthrene-d10	17.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	64
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	43
3	2-Methylthianaphthene-1,1 dioxide	180	C9H8O2S	006224-55-1	35
4	4-Isopropylthiophenol	152	C9H12S	004946-14-9	30
5	5-(Acetylaminomethyl)-4-amino-2-...	180	C8H12N4O	023676-63-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

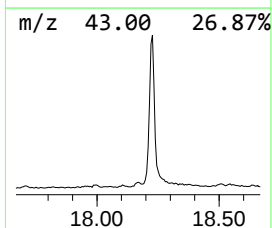
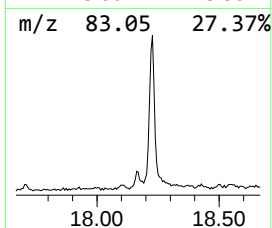
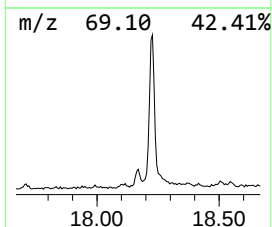
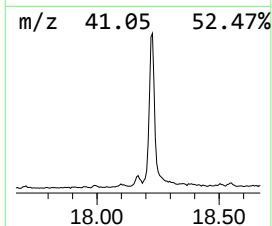
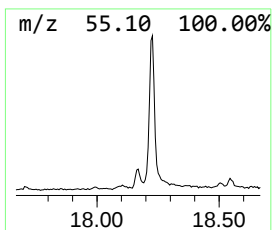
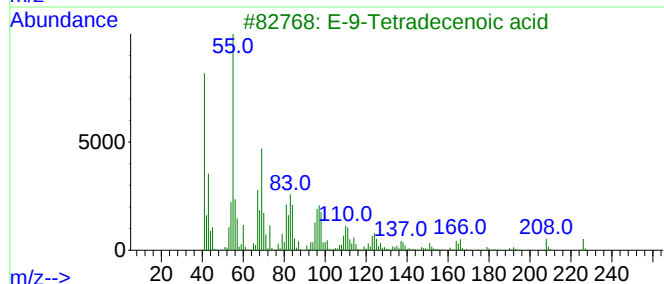
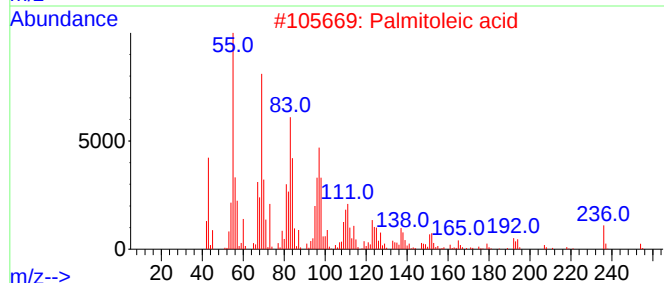
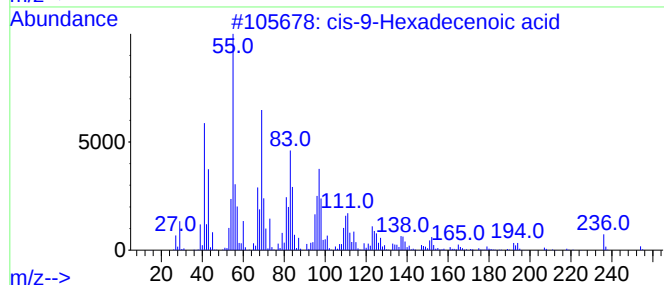
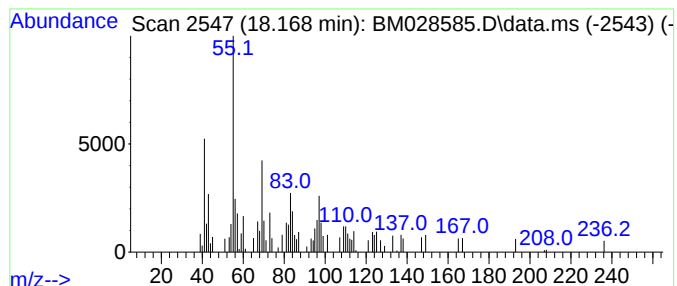
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 cis-9-Hexadecenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	2.31 ng	35122	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	72
2			Palmitoleic acid	254	C16H30O2	000373-49-9	62
3			E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	46
4			Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	38
5			17-Octadecynoic acid	280	C18H32O2	034450-18-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

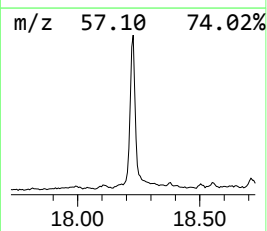
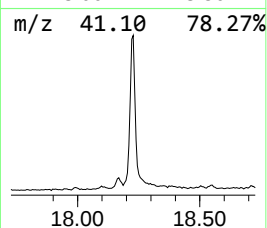
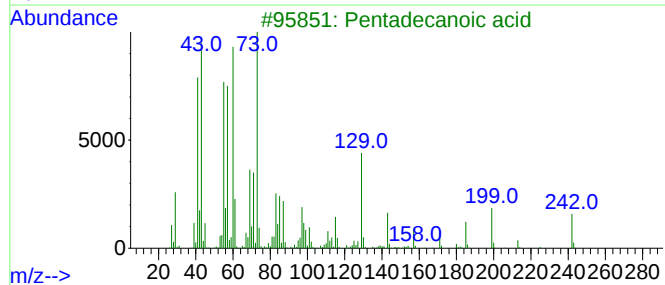
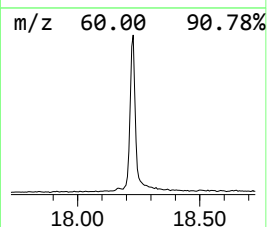
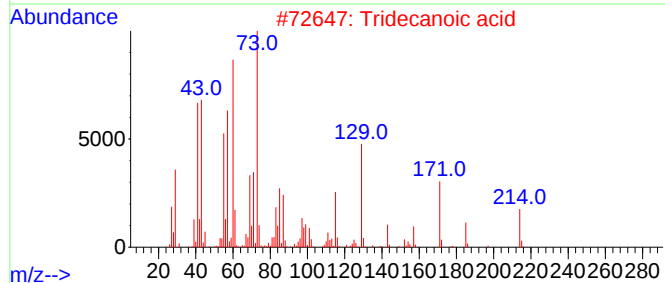
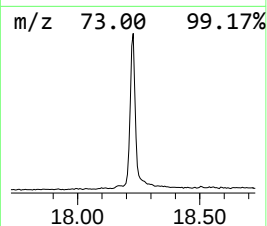
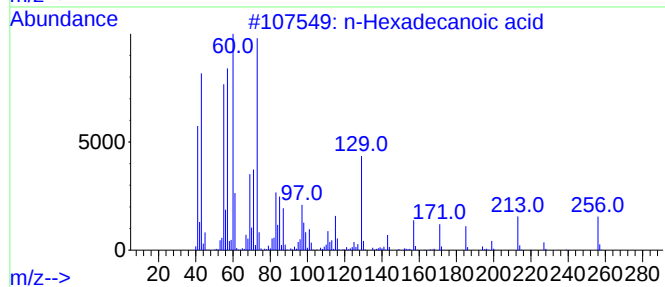
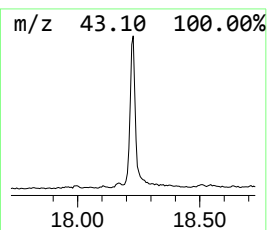
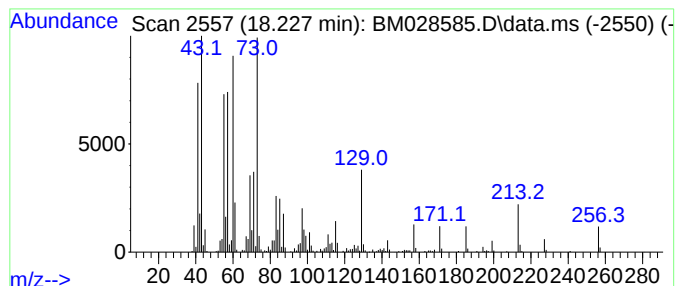
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	37.47 ng	568545	Phenanthrene-d10	17.345

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

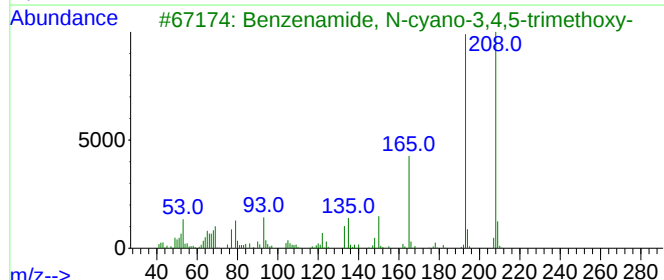
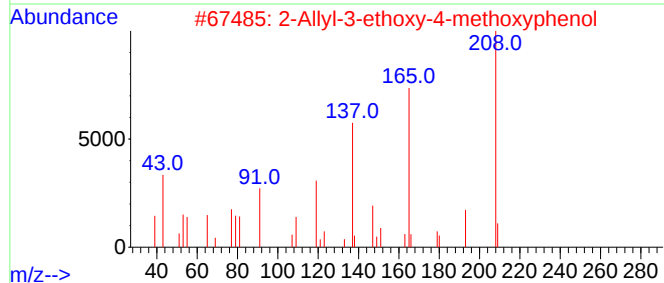
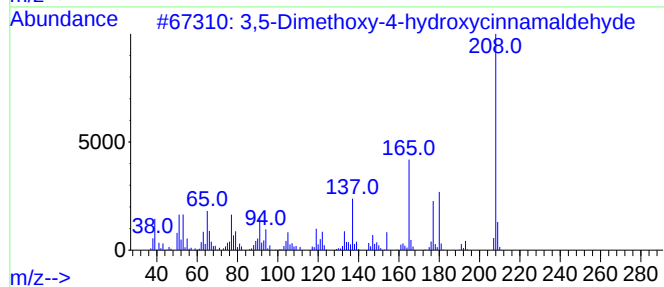
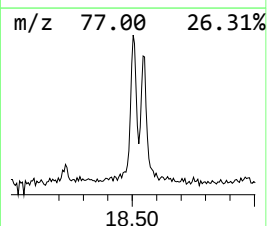
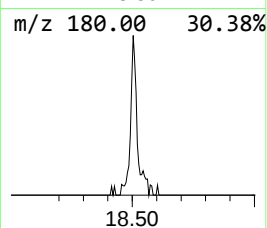
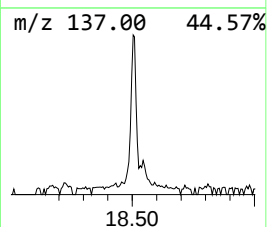
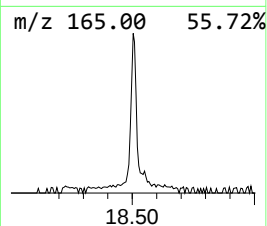
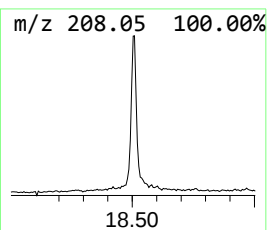
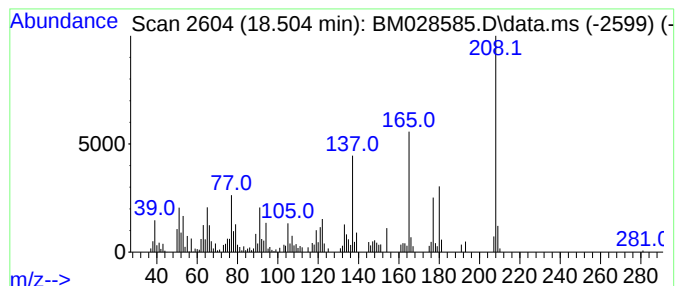
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	7.92 ng	120176	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethoxy-4-hydroxycinnamal... 208	C11H12O4	087345-53-7	94	
2			2-Allyl-3-ethoxy-4-methoxyphenol 208	C12H16O3	1000122-70-6	62	
3			Benzenamide, N-cyano-3,4,5-trime... 208	C10H12N2O3	055305-77-6	49	
4			Benzene, 1,2,3-trimethoxy-5-(2-p... 208	C12H16O3	000487-11-6	46	
5			3-methoxy-4,5-methylenedioxyphen... 208	C11H12O4	1000378-94-5	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

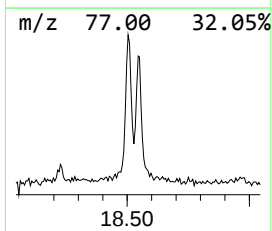
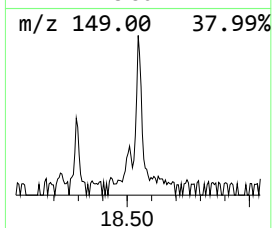
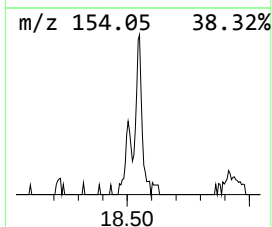
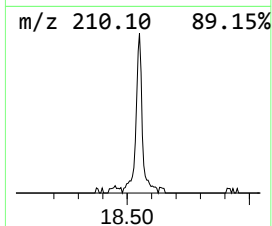
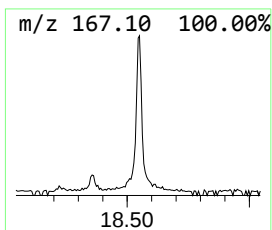
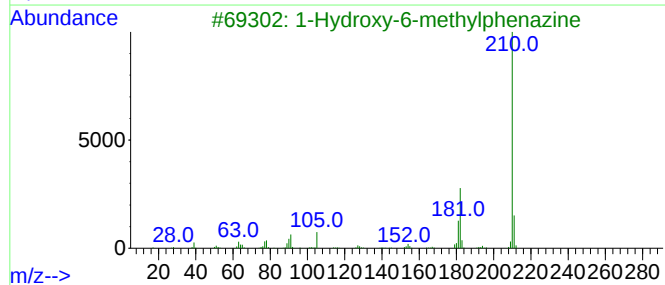
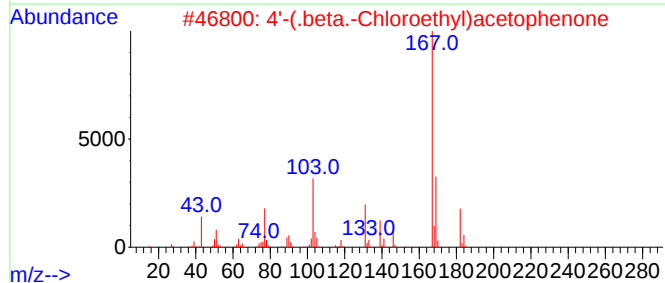
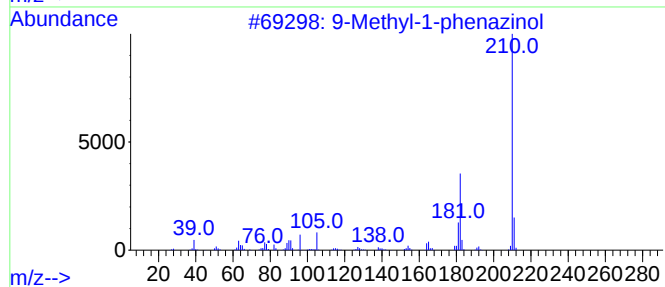
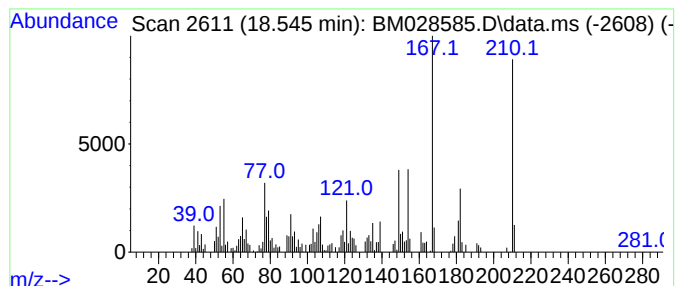
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown18.54 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	7.15 ng	108531	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	30		
2	4'-(.beta.-Chloroethyl)acetophenone	182	C10H11ClO	069614-95-5	30		
3	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	30		
4	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	30		
5	3-Isopropyl-1-methyl-4-methylami...	182	C9H14N2O2	1000296-12-2	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

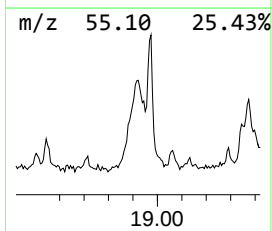
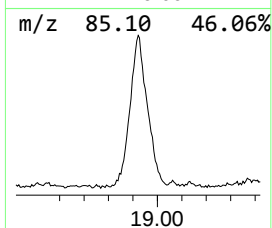
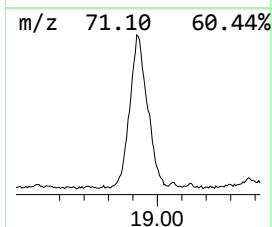
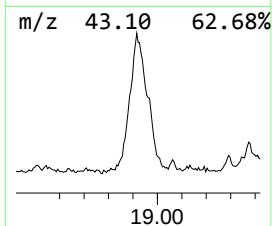
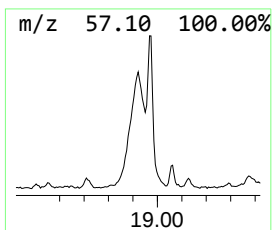
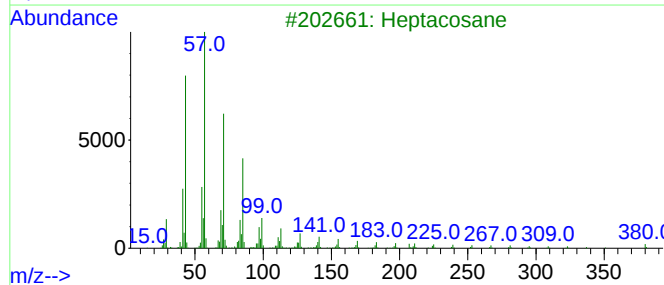
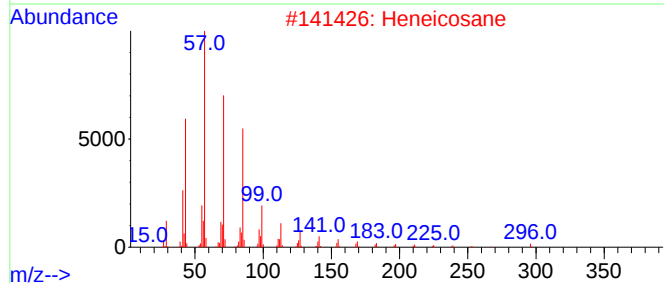
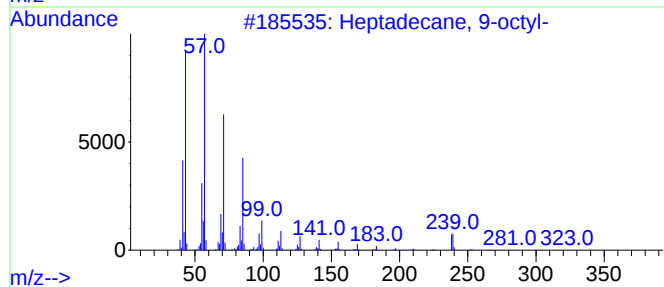
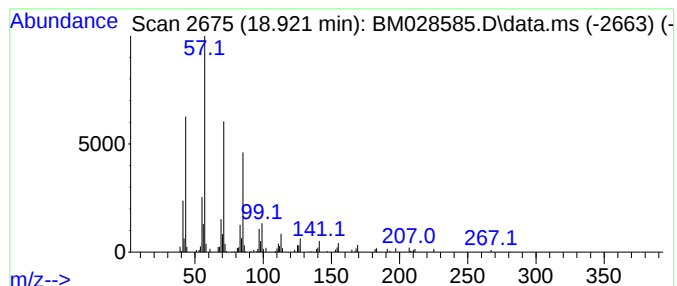
Instrument :
BNA_M
ClientSampleId :
4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.921	19.27 ng	292444	Phenanthrene-d10		17.345	
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	Heptacosane		380	C27H56	000593-49-7	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
4

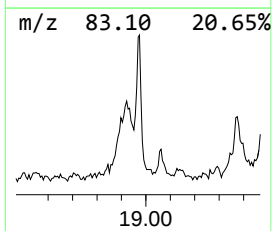
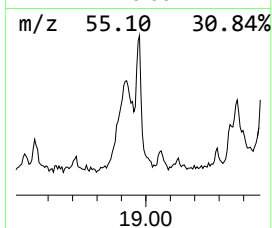
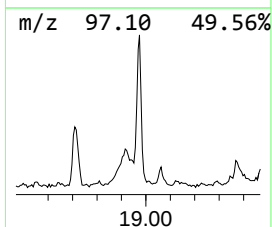
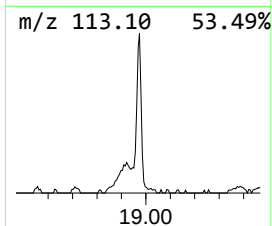
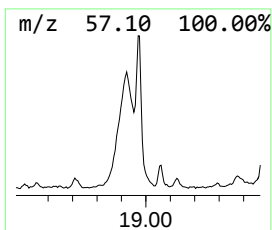
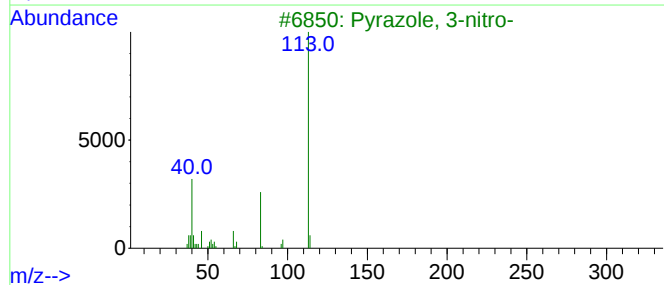
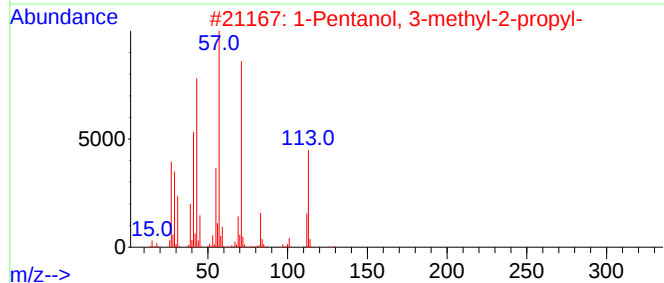
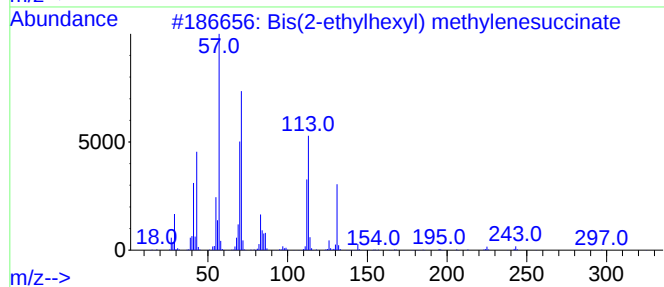
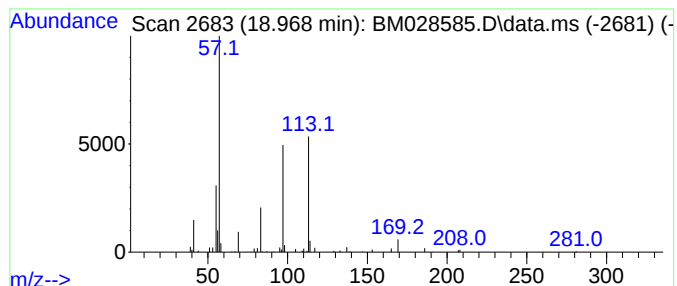
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown18.96 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.968	8.78 ng	133169	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) methylenesucci...	354	C21H38O4	002287-83-4	28
2			1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28
3			Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	27
4			Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	25
5			6,6-Dibutoxyhexanoic acid, butyl...	316	C18H36O4	1000280-29-0	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

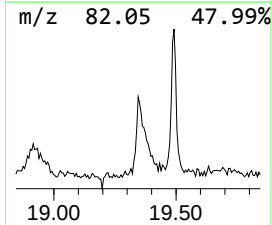
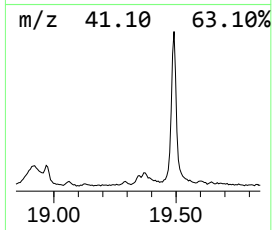
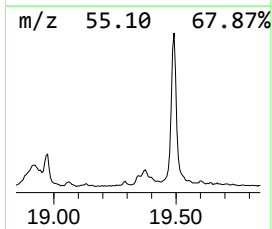
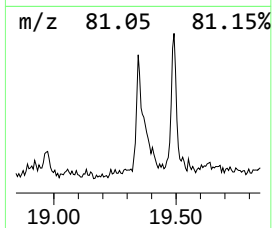
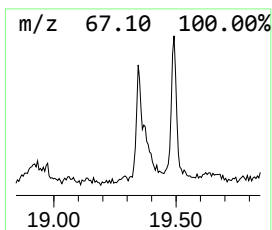
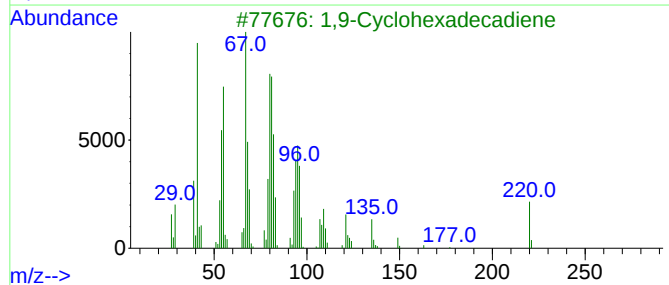
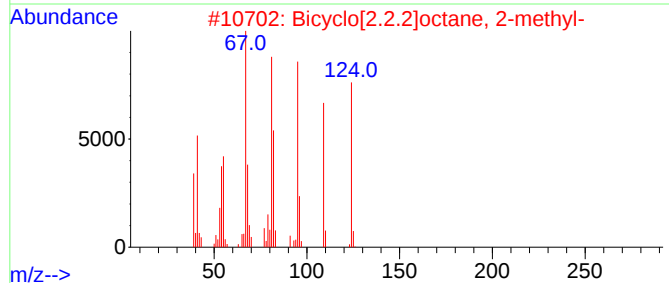
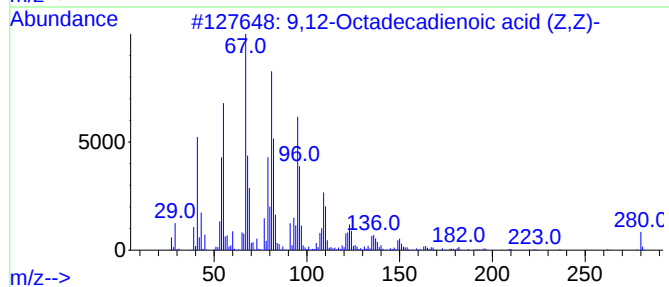
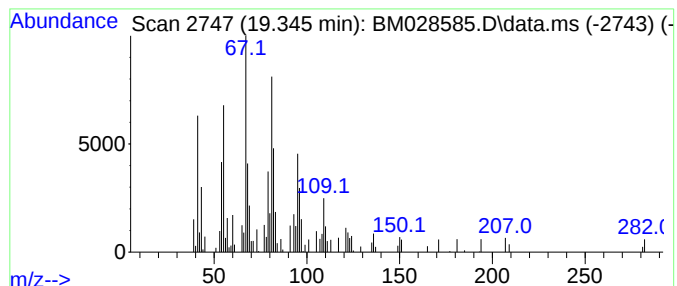
Instrument :
BNA_M
ClientSampled :
4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.345	2.40 ng	36356	Phenanthrene-d10		17.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	91
2	Bicyclo[2.2.2]octane, 2-methyl-		124	C9H16	000766-53-0	91
3	1,9-Cyclohexadecadiene		220	C16H28	004277-06-9	91
4	9,12-Octadecadien-1-ol, (Z,Z)-		266	C18H34O	000506-43-4	91
5	1-Hexadecyne		222	C16H30	000629-74-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

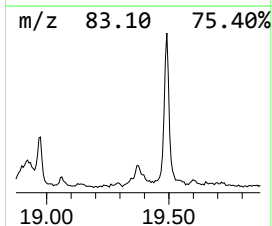
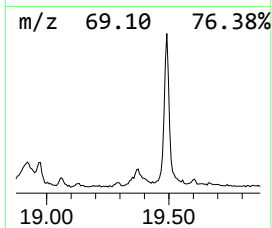
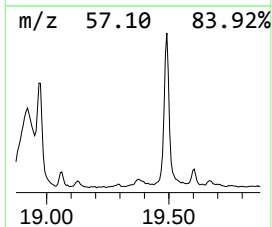
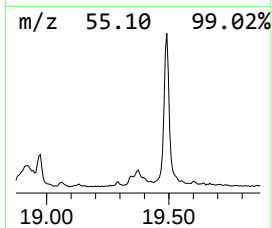
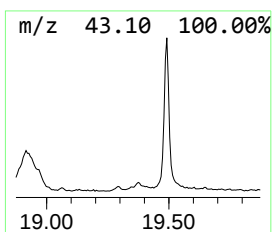
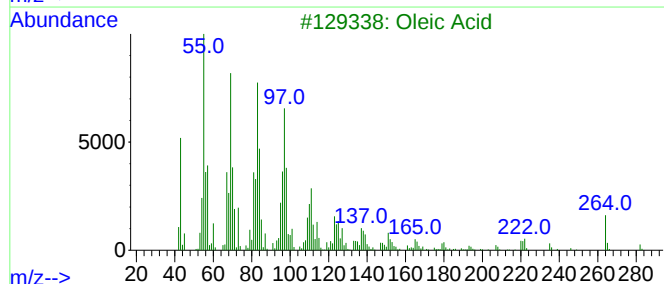
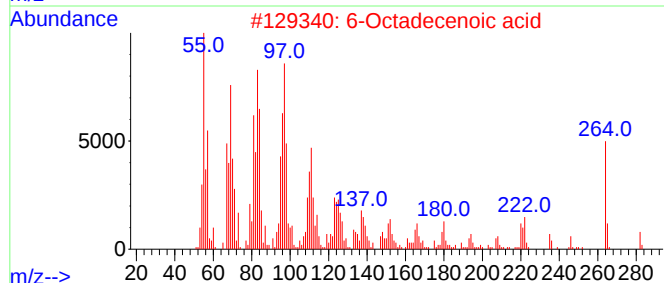
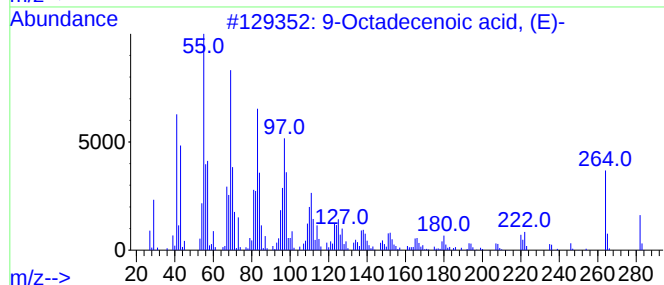
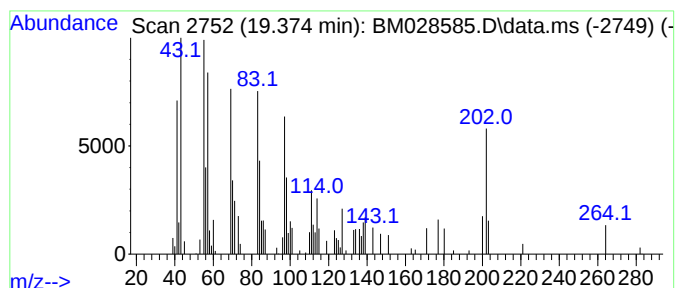
Instrument :
BNA_M
ClientSampleId :
4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9-Octadecenoic acid, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.374	5.57 ng	84572	Phenanthrene-d10	17.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	90
3	Oleic Acid	282	C18H34O2	000112-80-1	90
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	78
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

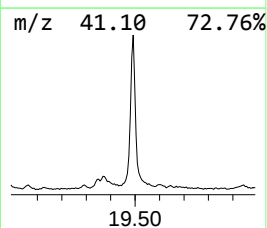
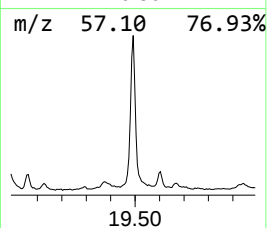
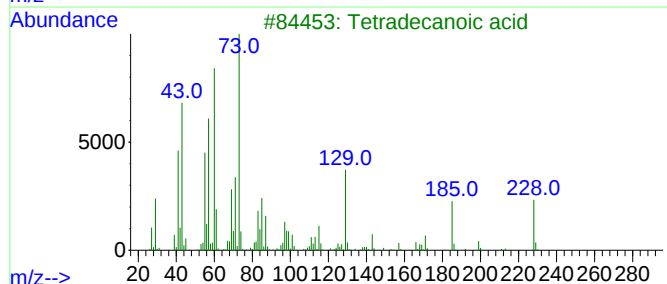
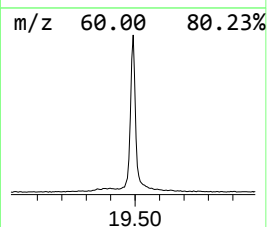
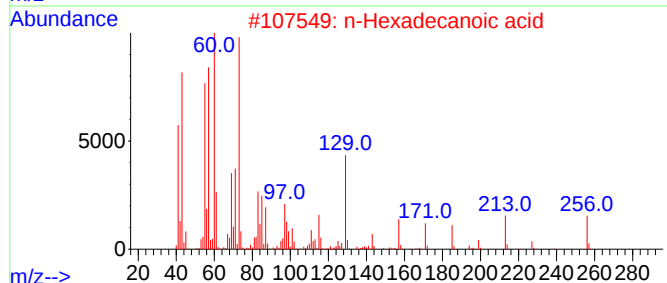
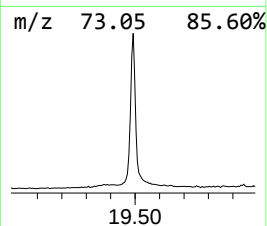
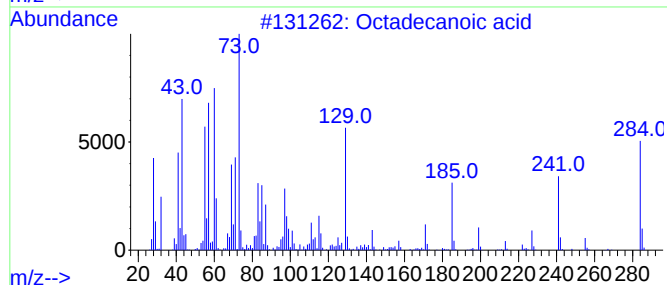
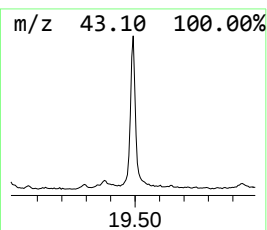
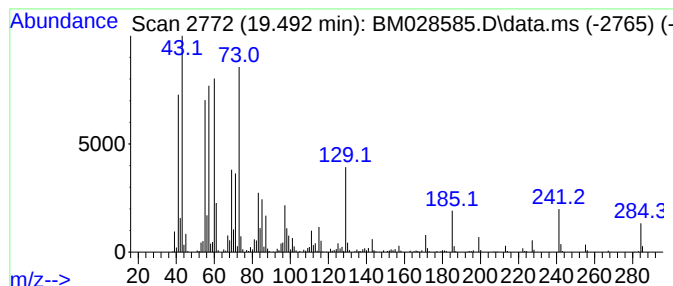
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	40.57 ng	706539	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

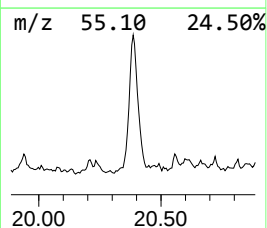
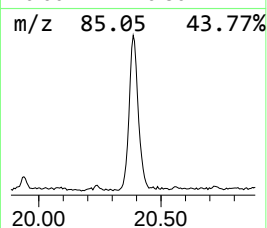
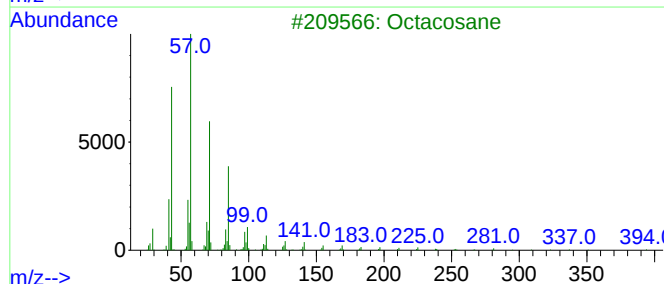
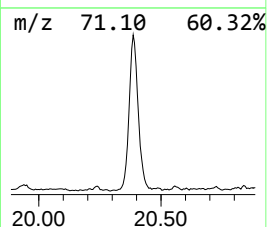
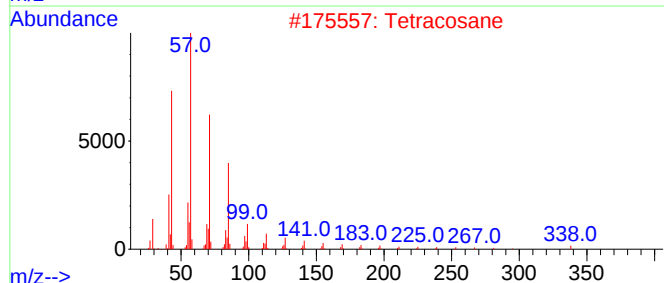
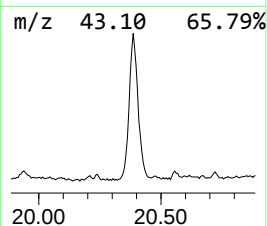
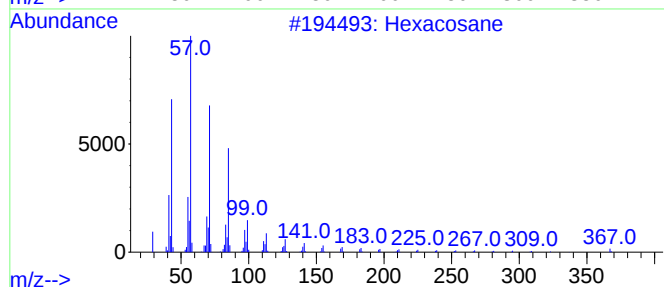
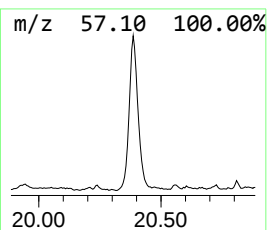
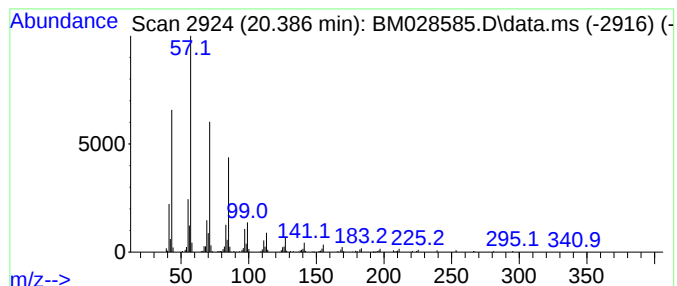
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	24.31 ng	423256	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

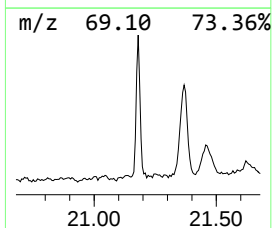
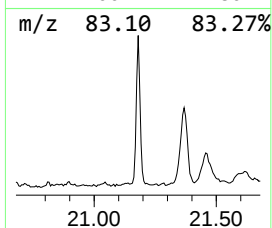
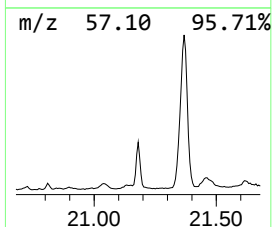
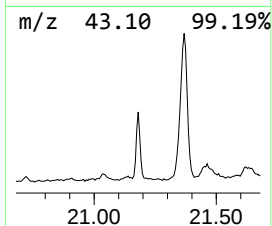
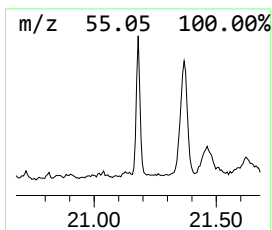
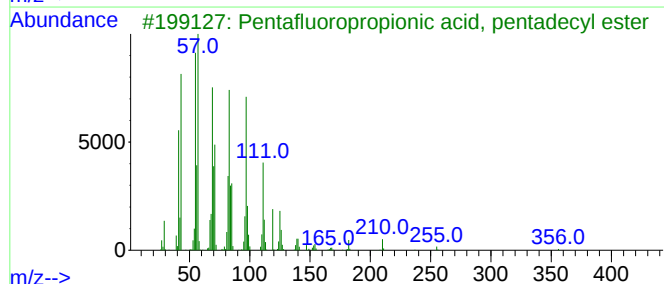
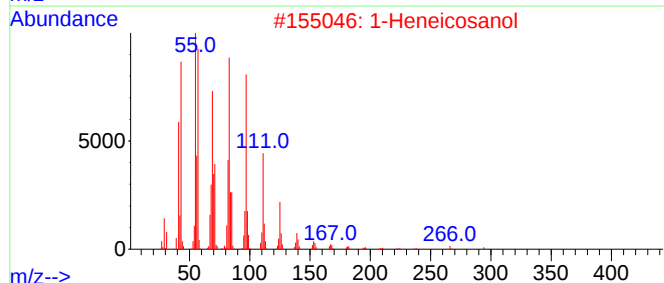
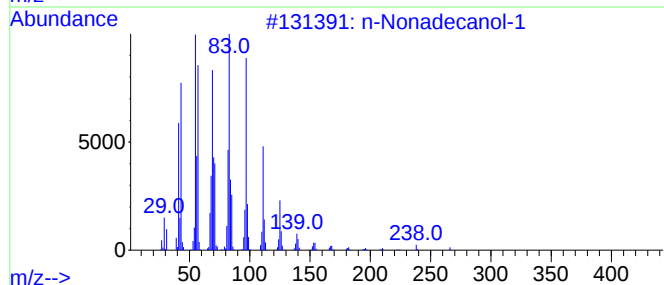
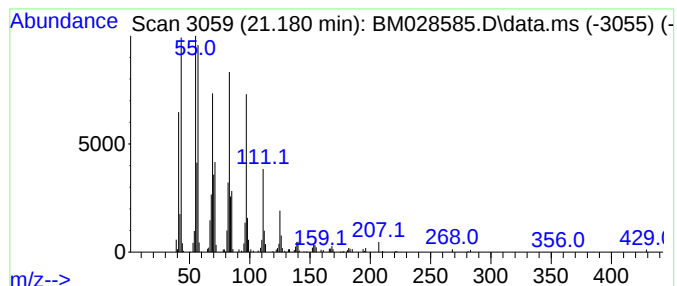
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	9.31 ng	162087	Chrysene-d12	21.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

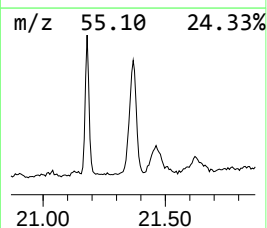
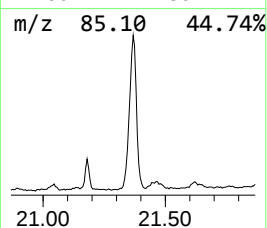
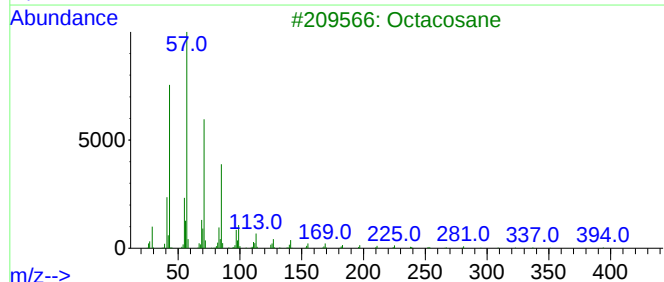
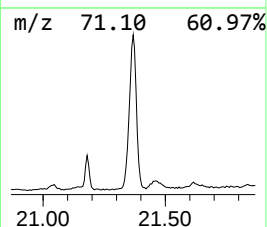
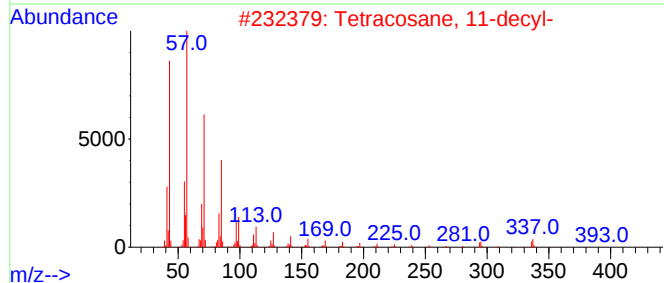
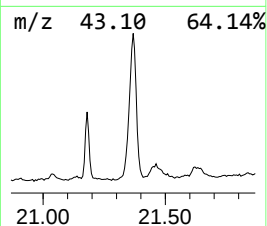
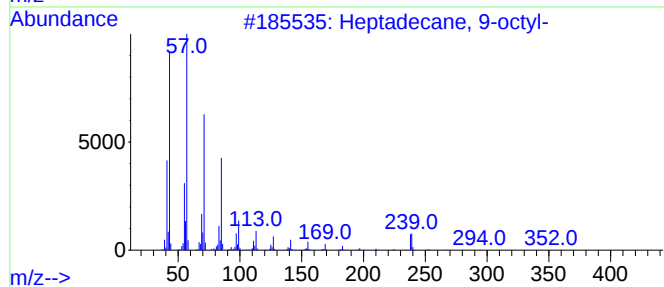
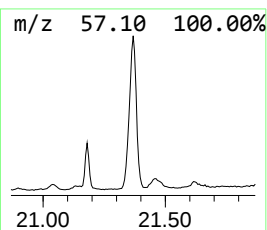
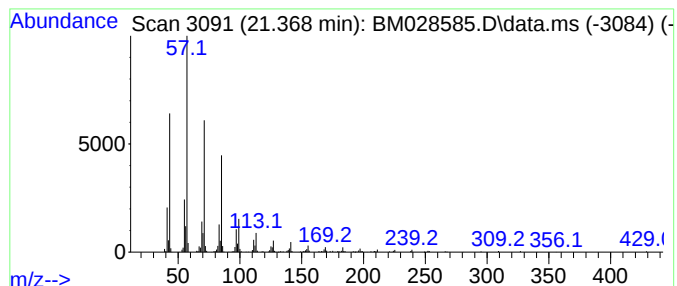
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetracosane, 11-decyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.368	25.33 ng	441162	Chrysene-d12	21.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

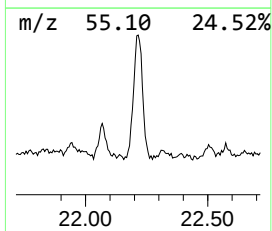
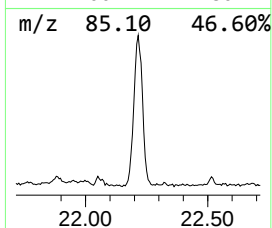
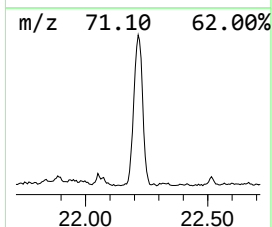
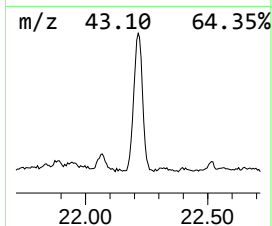
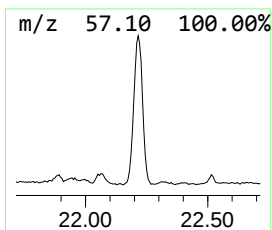
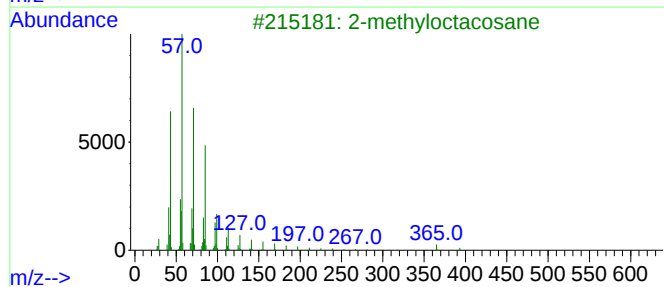
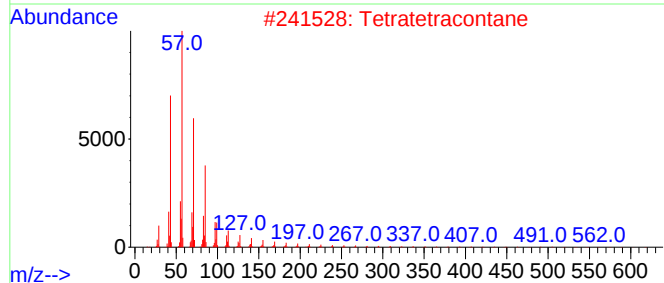
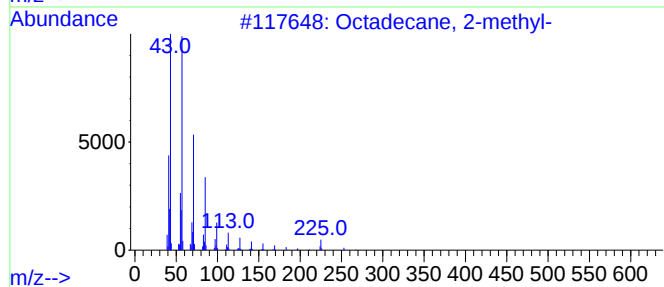
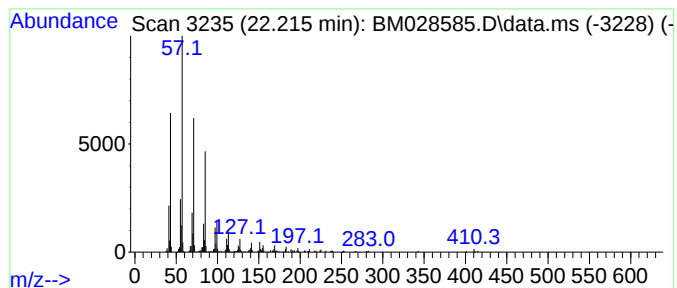
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.215	23.25 ng	404928	Chrysene-d12	21.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028585.D
Acq On : 28 Jan 2021 13:41
Operator : CG/JU
Sample : M1249-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
4

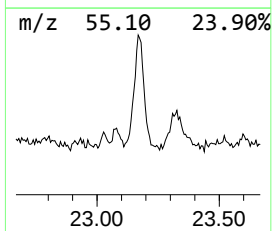
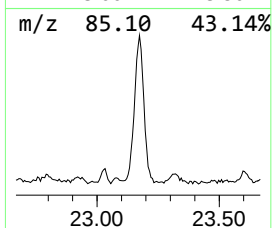
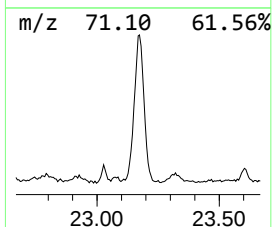
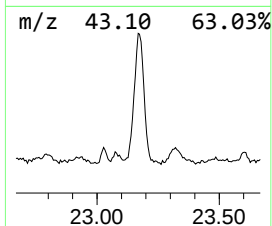
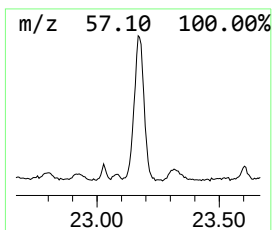
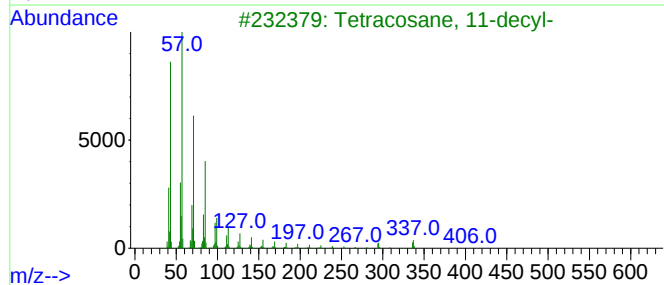
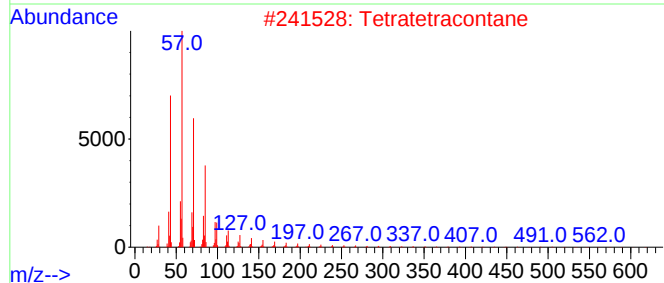
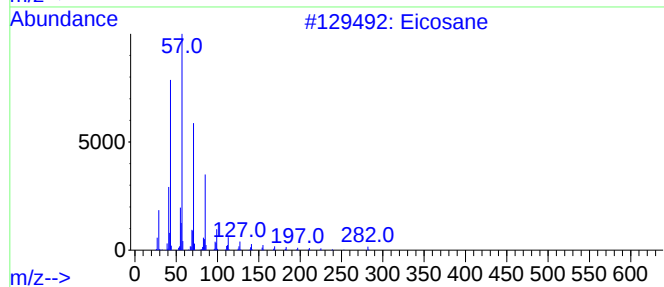
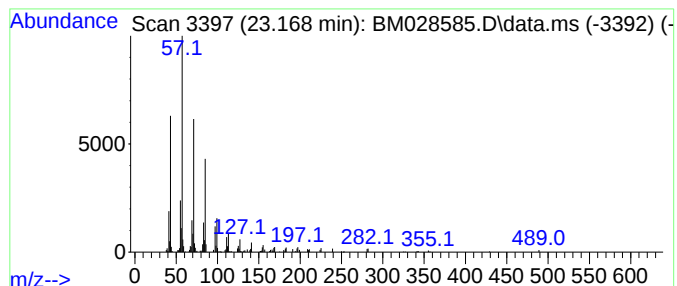
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.168	17.18 ng	285659	Perylene-d12	23.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Tetratetracontane			619	C44H90	007098-22-8	90
3	Tetracosane, 11-decyl-			479	C34H70	055429-84-0	90
4	Octacosane			394	C28H58	000630-02-4	90
5	Pentacosane			352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028585.D
 Acq On : 28 Jan 2021 13:41
 Operator : CG/JU
 Sample : M1249-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-((1E)-3-Hydro...	16.733	5.2	ng	78951	4	17.345	303470	20.0
cis-9-Hexadecen...	18.168	2.3	ng	35122	4	17.345	303470	20.0
n-Hexadecanoic ...	18.227	37.5	ng	568545	4	17.345	303470	20.0
3,5-Dimethoxy-4...	18.504	7.9	ng	120176	4	17.345	303470	20.0
unknown18.54	18.545	7.2	ng	108531	4	17.345	303470	20.0
Heptadecane, 9-...	18.921	19.3	ng	292444	4	17.345	303470	20.0
unknown18.96	18.968	8.8	ng	133169	4	17.345	303470	20.0
9,12-Octadecadi...	19.345	2.4	ng	36356	4	17.345	303470	20.0
9-Octadecenoic ...	19.374	5.6	ng	84572	4	17.345	303470	20.0
Octadecanoic acid	19.492	40.6	ng	706539	5	21.480	348281	20.0
Hexacosane	20.386	24.3	ng	423256	5	21.480	348281	20.0
n-Nonadecanol-1	21.180	9.3	ng	162087	5	21.480	348281	20.0
Tetracosane, 11...	21.368	25.3	ng	441162	5	21.480	348281	20.0
Octadecane, 2-m...	22.215	23.3	ng	404928	5	21.480	348281	20.0
Eicosane	23.168	17.2	ng	285659	6	23.750	332551	20.0