

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035395.D
 Acq On : 03 Jun 2022 15:05
 Operator : CG/JU
 Sample : N2988-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P015-SS002-0006-02

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-BM060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	392	399	413	rBV	1910724	2873117	38.83%	5.681%
2	6.834	629	637	643	rBV	68696	106827	1.44%	0.211%
3	7.034	661	671	689	rBV	1713425	2843890	38.43%	5.623%
4	7.845	802	809	819	rBV	570279	910639	12.31%	1.801%
5	8.069	841	847	853	rBV	114429	178222	2.41%	0.352%
6	9.010	998	1007	1019	rBV	1124237	1908544	25.79%	3.774%
7	10.645	1278	1285	1293	rBV	709058	1198571	16.20%	2.370%
8	13.110	1697	1704	1712	rBV	3498781	5156338	69.69%	10.196%
9	13.816	1817	1824	1828	rBV2	62952	101796	1.38%	0.201%
10	14.204	1885	1890	1895	rBV	50465	76196	1.03%	0.151%
11	14.486	1933	1938	1945	rVV	1121537	1649401	22.29%	3.261%
12	14.551	1945	1949	1957	rVB6	56035	106460	1.44%	0.211%
13	14.739	1976	1981	1986	rBV2	139616	242948	3.28%	0.480%
14	14.968	2015	2020	2026	rVB	383437	543765	7.35%	1.075%
15	15.045	2026	2033	2046	rVB2	187242	318188	4.30%	0.629%
16	15.304	2072	2077	2082	rBV3	74248	116495	1.57%	0.230%
17	15.380	2085	2090	2097	rVB	85581	126305	1.71%	0.250%
18	15.486	2102	2108	2120	rVB5	72371	136488	1.84%	0.270%
19	15.704	2137	2145	2156	rBV2	135017	275454	3.72%	0.545%
20	15.933	2179	2184	2187	rBV	324780	433921	5.86%	0.858%
21	15.980	2187	2192	2200	rVV	2623709	3751505	50.70%	7.418%
22	16.057	2202	2205	2211	rVB5	70211	111249	1.50%	0.220%
23	16.398	2260	2263	2267	rVB	73311	87238	1.18%	0.172%
24	16.886	2342	2346	2353	rVB	132838	173728	2.35%	0.344%
25	17.139	2385	2389	2396	rBV3	56044	105626	1.43%	0.209%
26	17.233	2397	2405	2410	rBV	1363340	1956218	26.44%	3.868%
27	17.286	2410	2414	2418	rVV	435933	549516	7.43%	1.087%
28	17.327	2418	2421	2425	rVB2	88424	112024	1.51%	0.222%
29	17.462	2441	2444	2450	rVB2	75456	112079	1.51%	0.222%
30	17.604	2464	2468	2482	rBV	133004	214862	2.90%	0.425%
31	17.721	2484	2488	2494	rVV3	103590	133624	1.81%	0.264%
32	17.909	2517	2520	2527	rVB2	82694	109352	1.48%	0.216%
33	18.021	2534	2539	2543	rBV3	47556	78697	1.06%	0.156%
34	18.080	2544	2549	2554	rVV	509530	673824	9.11%	1.332%
35	18.145	2555	2560	2567	rVV	1492925	2152457	29.09%	4.256%
36	18.204	2567	2570	2578	rVB	124210	185314	2.50%	0.366%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.433	2605	2609	2619	rBV2	98459	166007	2.24%	0.328%
38	19.268	2748	2751	2753	rBV	110999	137332	1.86%	0.272%
39	19.298	2753	2756	2758	rVV2	223052	305177	4.12%	0.603%
40	19.321	2758	2760	2769	rVV	263620	396312	5.36%	0.784%
41	19.415	2772	2776	2789	rVV	575915	851998	11.51%	1.685%
42	19.862	2846	2852	2857	rBV	5886766	7399461	100.00%	14.631%
43	20.498	2957	2960	2967	rBV4	125362	201891	2.73%	0.399%
44	21.133	3065	3068	3076	rVB	423990	530727	7.17%	1.049%
45	21.333	3099	3102	3107	rVB	389906	412368	5.57%	0.815%
46	21.415	3112	3116	3132	rVV	1733725	2698788	36.47%	5.336%
47	23.774	3512	3517	3527	rVB2	1226051	2461390	33.26%	4.867%
48	28.938	4387	4395	4420	rVB2	1170450	5201821	70.30%	10.286%

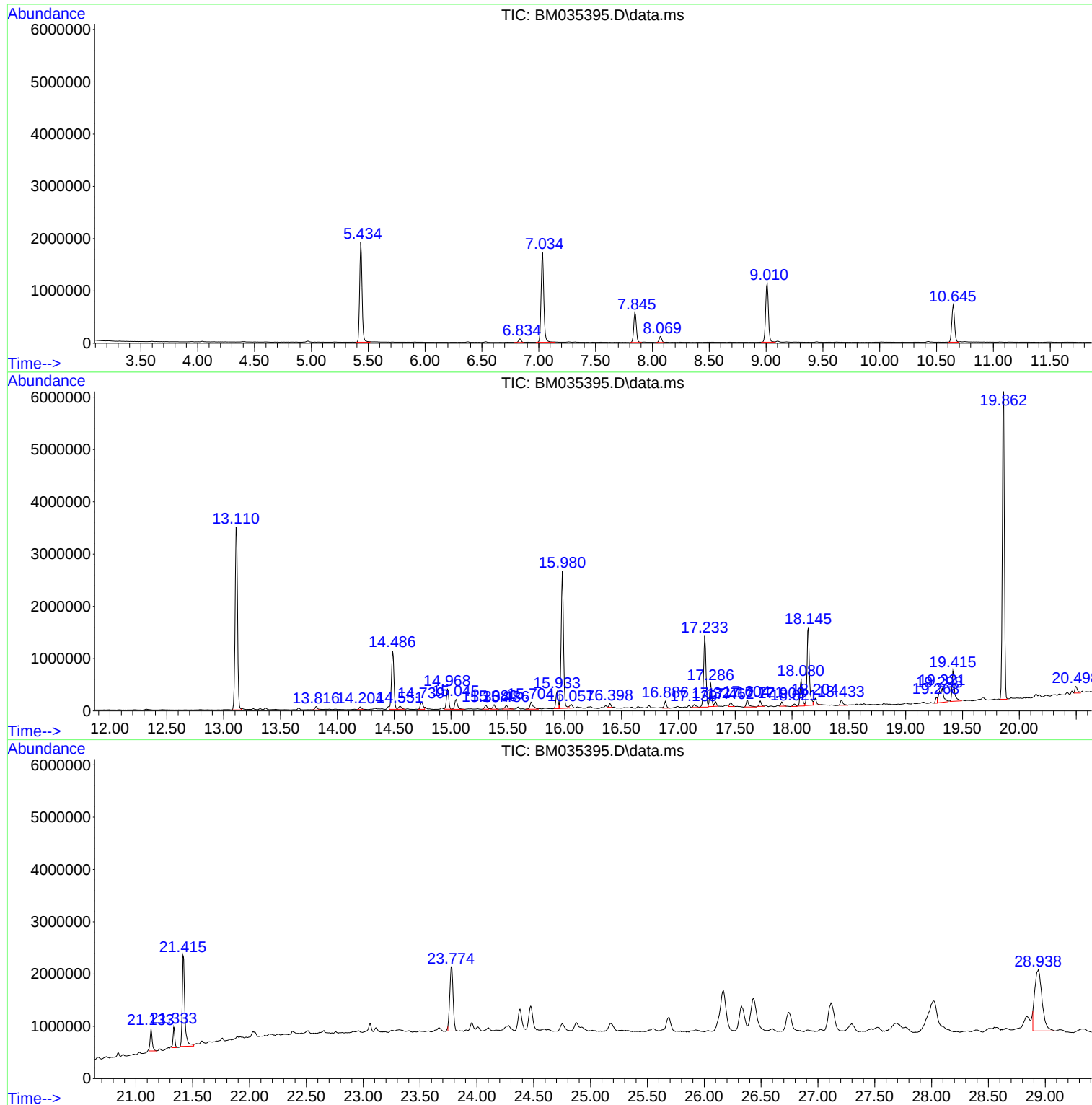
Sum of corrected areas: 50574150

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

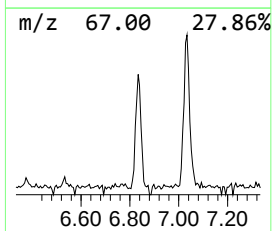
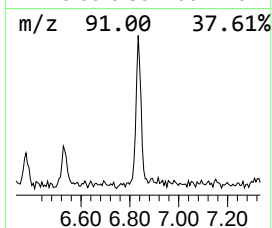
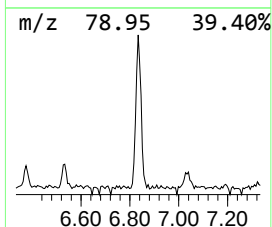
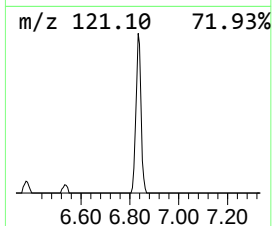
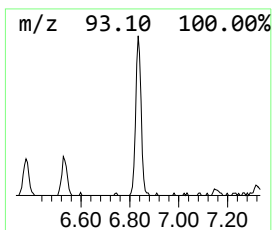
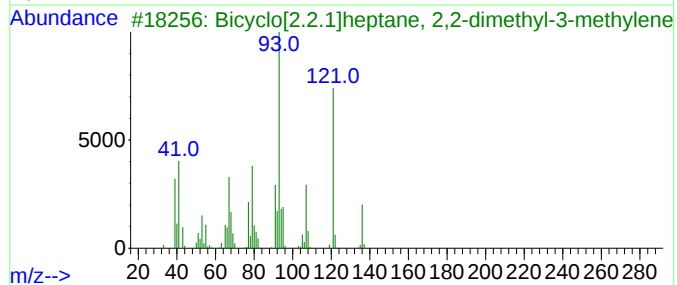
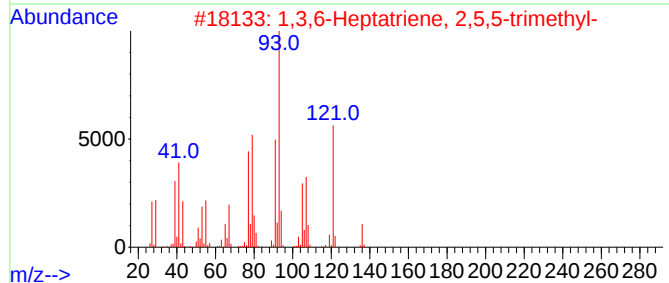
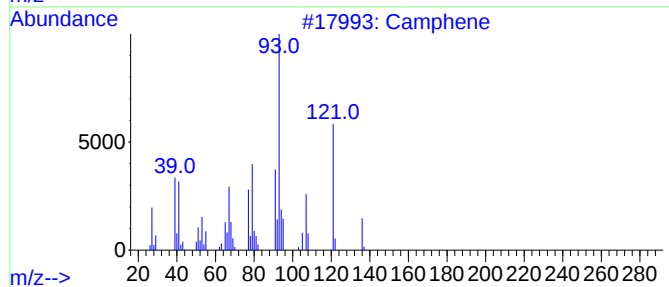
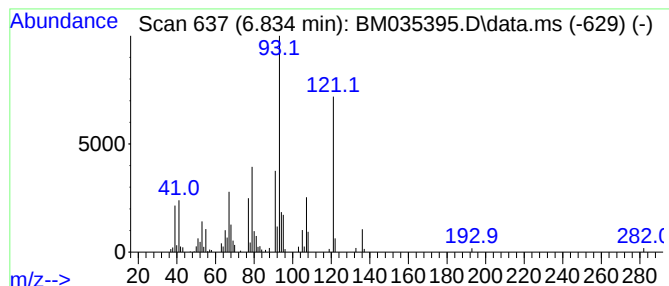
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Camphene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	2.35 ng	106827	1,4-Dichlorobenzene-d4	7.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	97
2			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	91
3			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	90
4			2-Carene	136	C10H16	000554-61-0	86
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

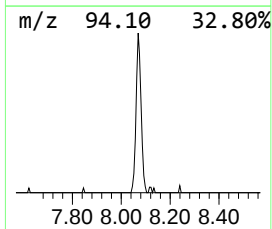
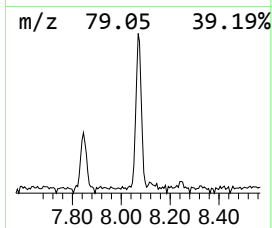
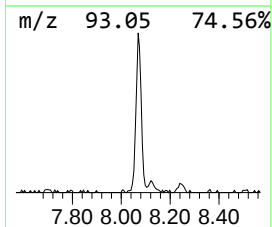
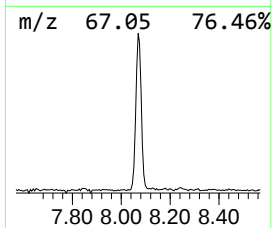
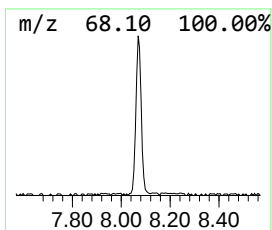
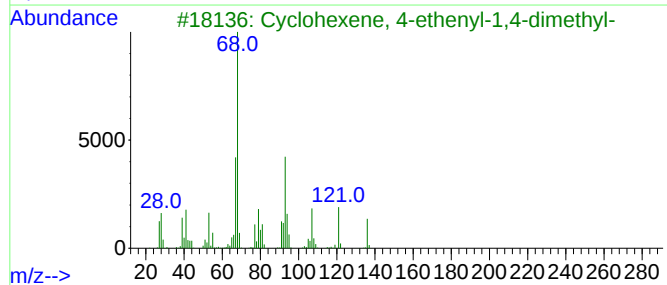
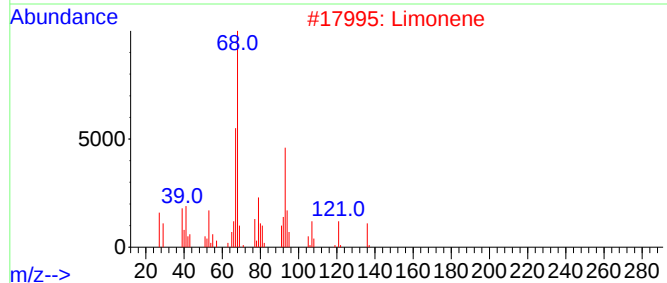
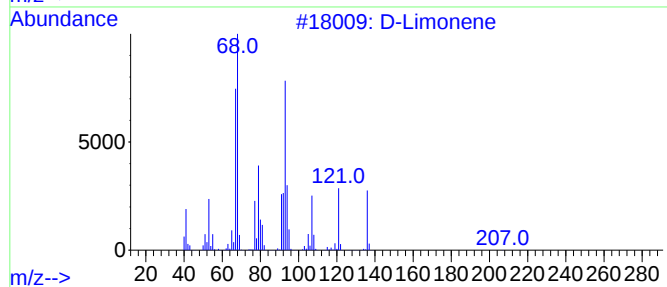
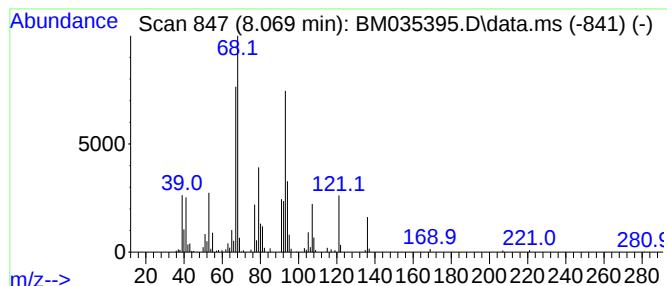
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 D-Limonene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	3.91 ng	178222	1,4-Dichlorobenzene-d4	7.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	97
2			Limonene	136	C10H16	000138-86-3	87
3			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	62
4			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	60
5			p-Menth-2-en-7-ol, cis-	154	C10H18O	019898-86-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

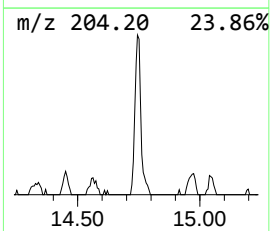
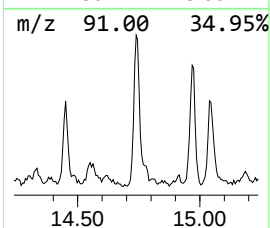
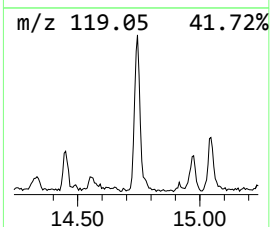
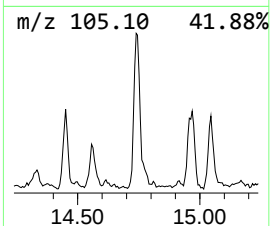
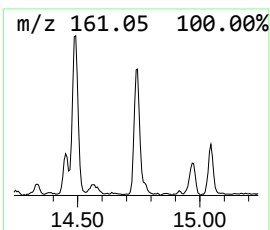
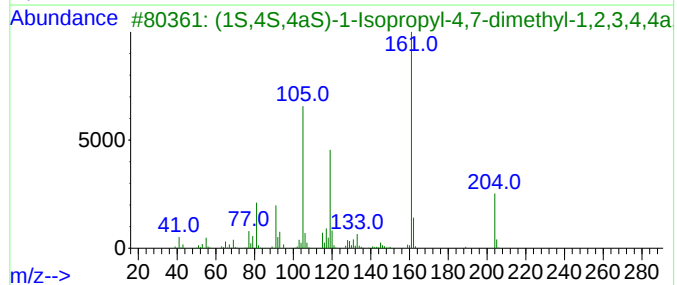
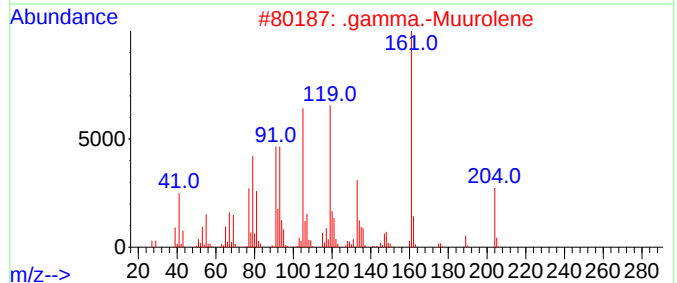
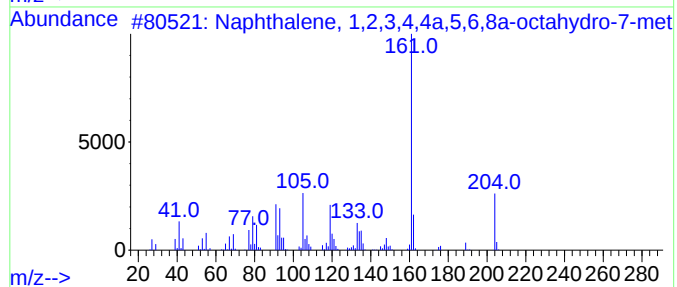
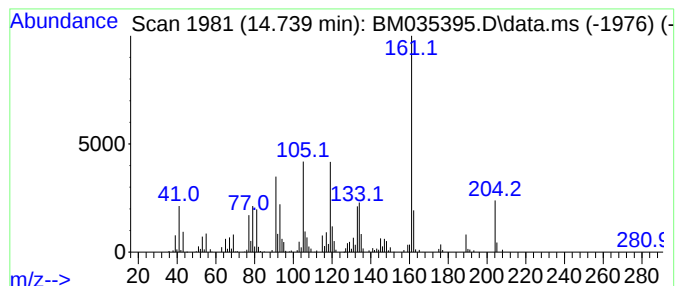
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	2.95 ng	242948	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	92
2			.gamma.-Muurolene	204	C15H24	030021-74-0	91
3			(1S,4S,4aS)-1-Isopropyl-4,7-dime...	204	C15H24	267665-20-3	89
4			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	86
5			Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

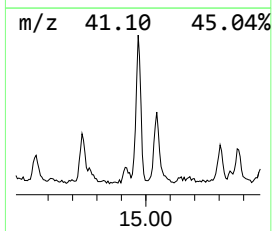
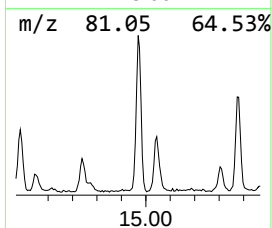
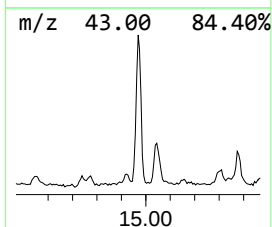
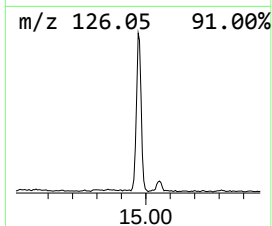
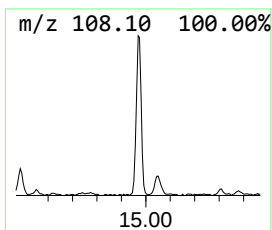
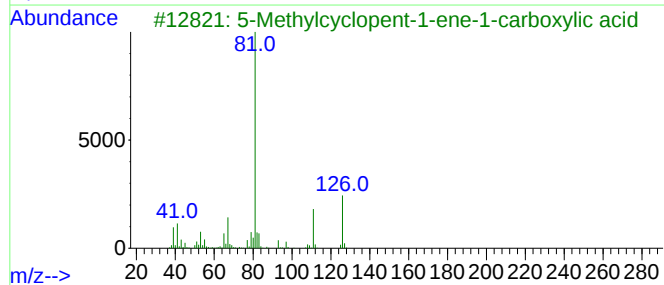
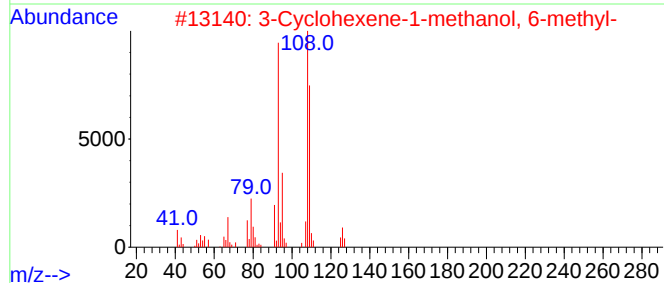
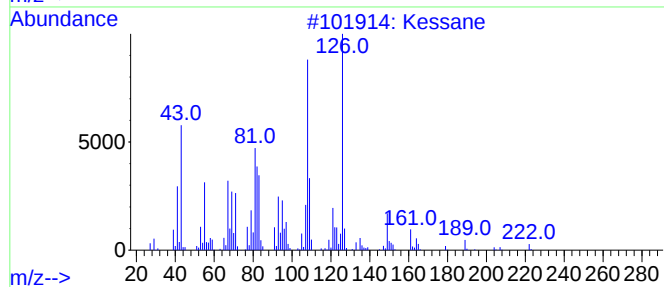
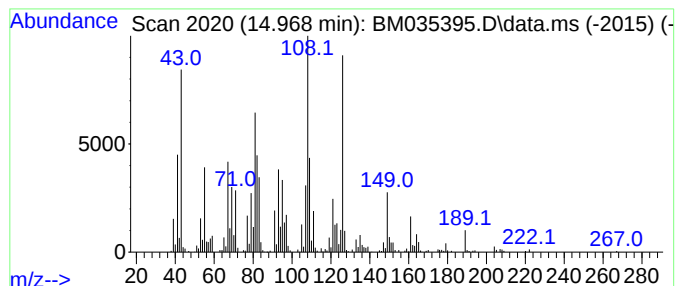
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Kessane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	6.59 ng	543765	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Kessane	222	C15H26O	003321-66-2	94
2			3-Cyclohexene-1-methanol, 6-methyl-	126	C8H14O	005259-31-4	27
3			5-Methylcyclopent-1-ene-1-carbox...	126	C7H10O2	053623-50-0	22
4			[3-(Aminomethyl)-5-methylcyclohe...	157	C9H19NO	498531-57-0	22
5			Cyclohexanol, 3-ethenyl-3-methyl...	222	C15H26O	035727-45-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

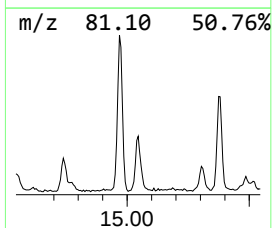
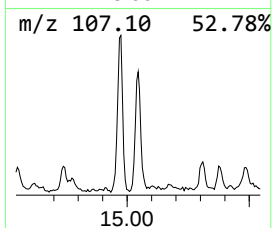
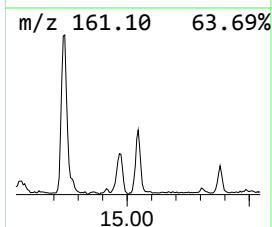
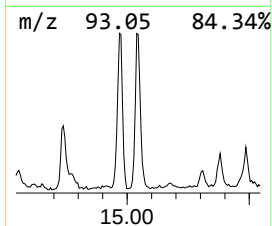
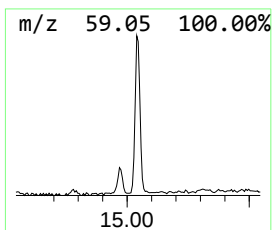
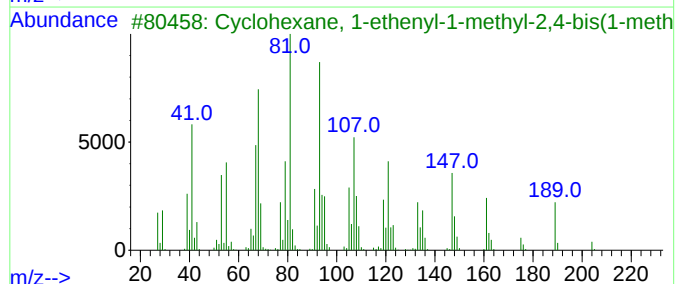
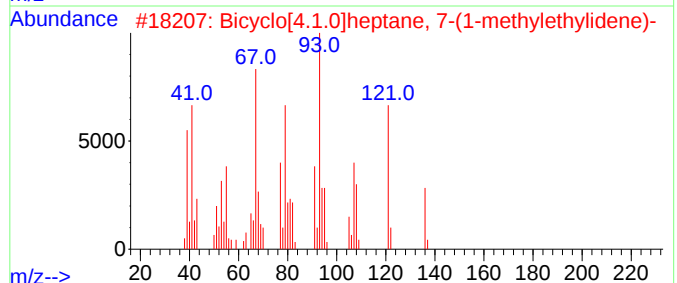
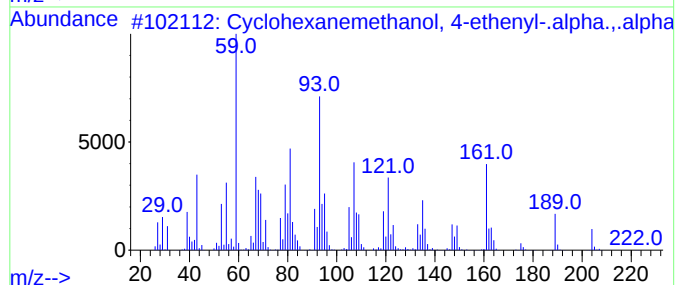
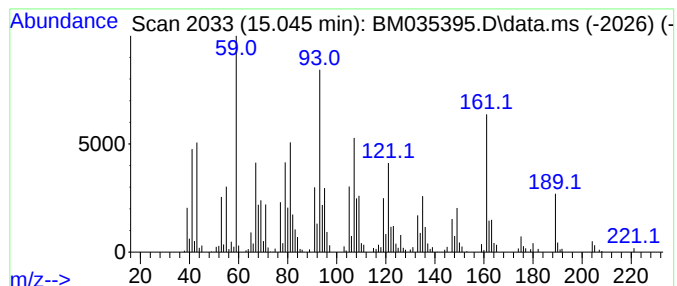
Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexanemethanol, 4-ethe... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.045	3.86 ng	318188	Acenaphthene-d10	14.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	87
2	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	66
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	64
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	38
5	Humulene	204	C15H24	006753-98-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

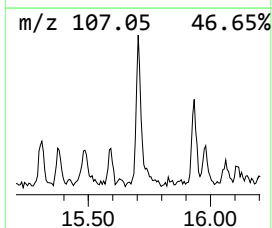
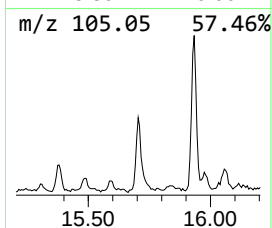
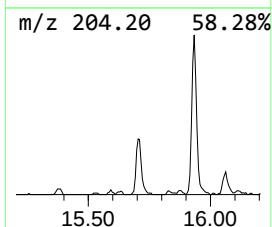
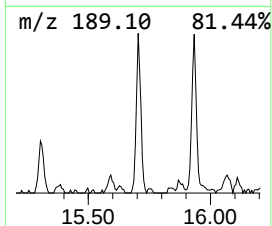
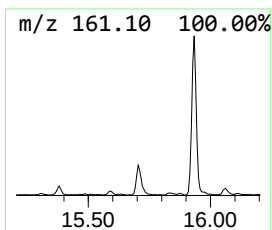
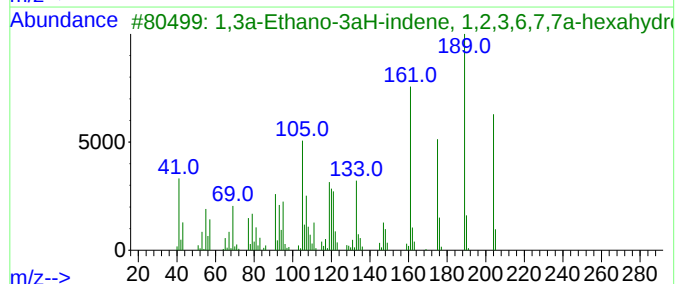
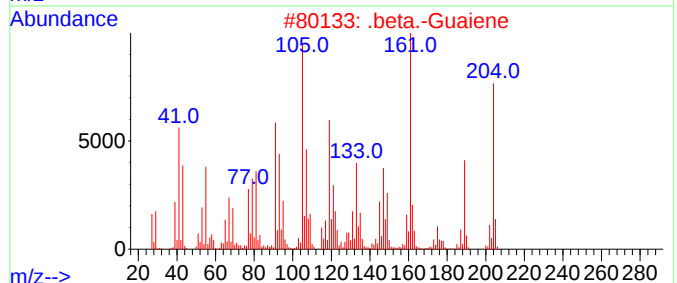
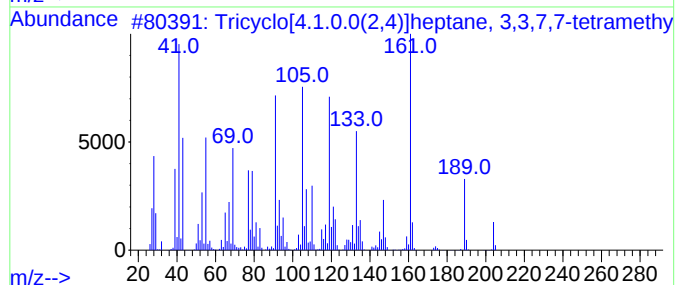
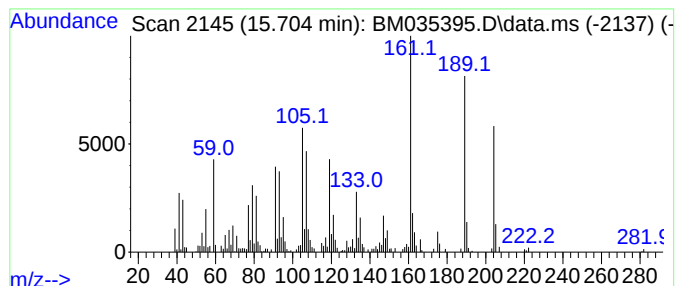
Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tricyclo[4.1.0.0(2,4)]hepta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.704	3.34 ng	275454	Acenaphthene-d10		14.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricyclo[4.1.0.0(2,4)]heptane, 3...		204	C15H24	056348-21-1	93
2	.beta.-Guaiene		204	C15H24	000088-84-6	86
3	1,3a-Ethano-3aH-indene, 1,2,3,6,...		204	C15H24	004545-68-0	78
4	Naphthalene, 2,3,4,4a,5,6-hexahy...		204	C15H24	000473-14-3	78
5	.gamma.-Murolene		204	C15H24	030021-74-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

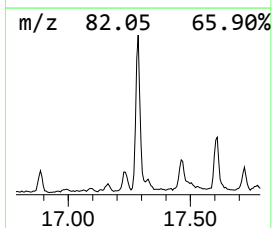
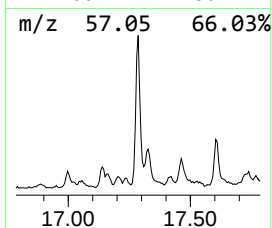
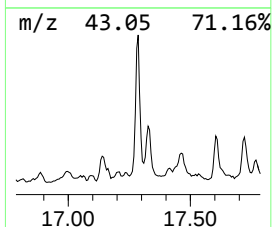
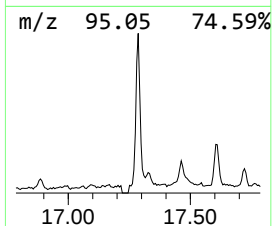
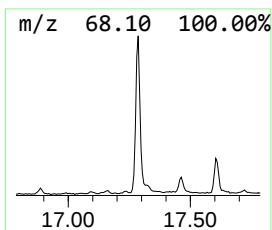
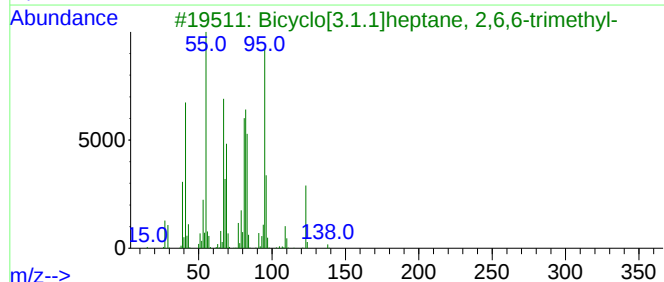
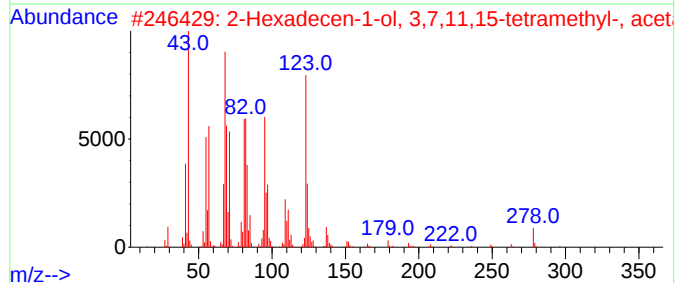
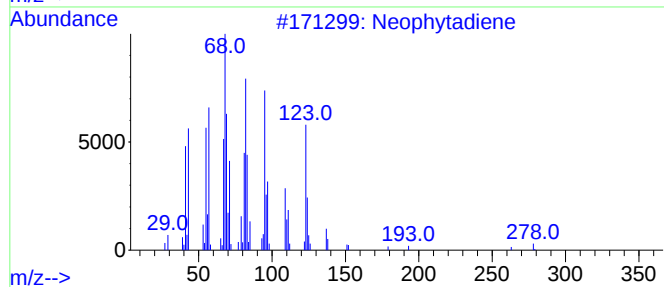
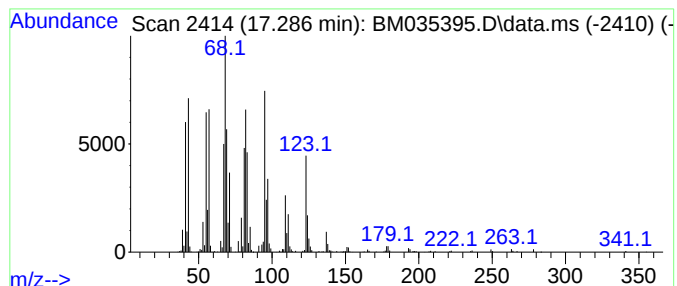
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Neophytadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	5.62 ng	549516	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neophytadiene	278	C20H38	000504-96-1	91
2			2-Hexadecen-1-ol, 3,7,11,15-tetr...	338	C22H42O2	010236-16-5	80
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	62
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	53
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

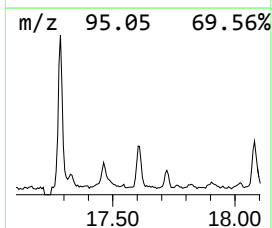
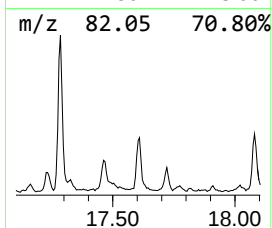
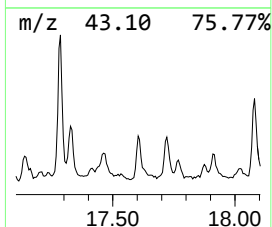
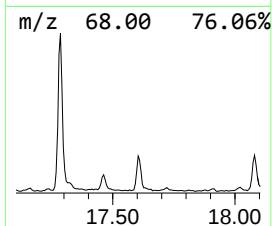
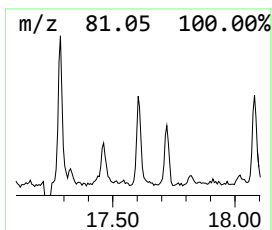
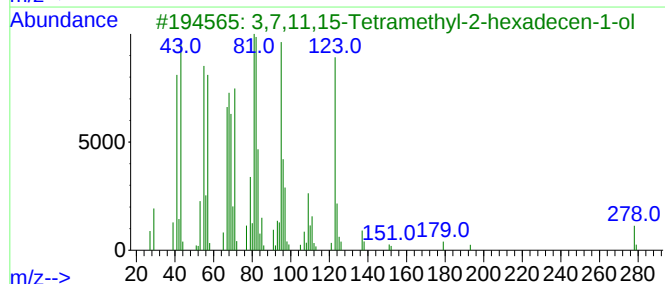
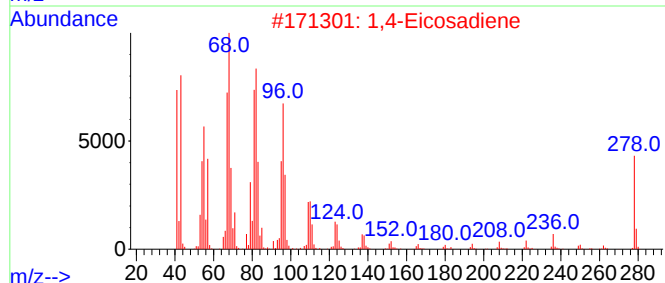
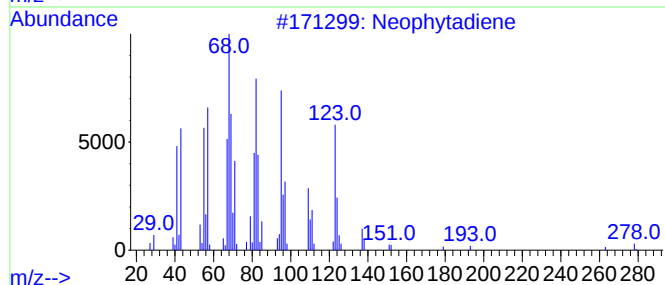
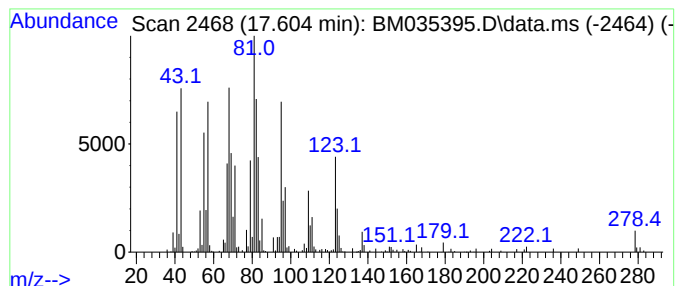
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.604 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	2.20 ng	214862	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neophytadiene	278	C20H38	000504-96-1	58
2			1,4-Eicosadiene	278	C20H38	1000131-16-3	49
3			3,7,11,15-Tetramethyl-2-hexadec...	296	C20H40O	102608-53-7	43
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

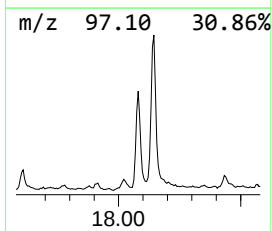
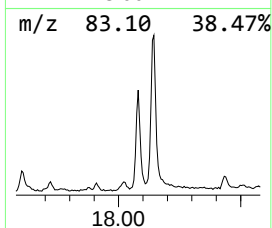
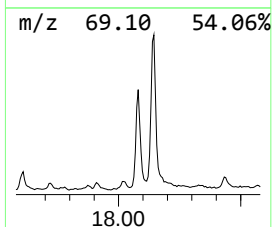
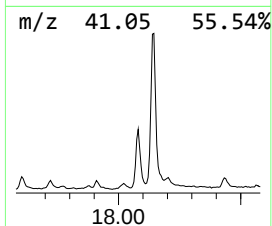
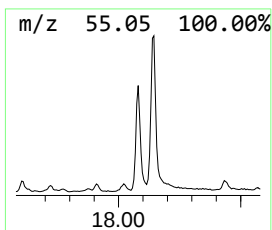
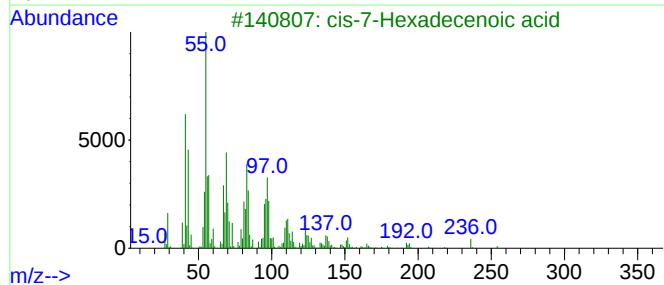
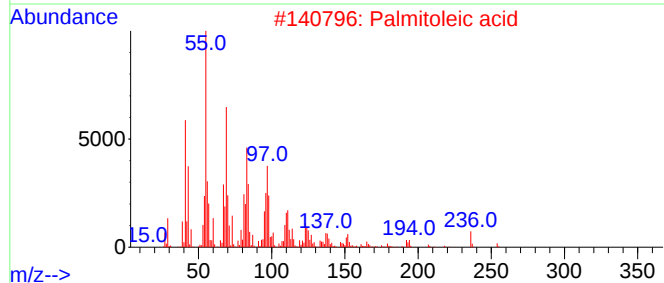
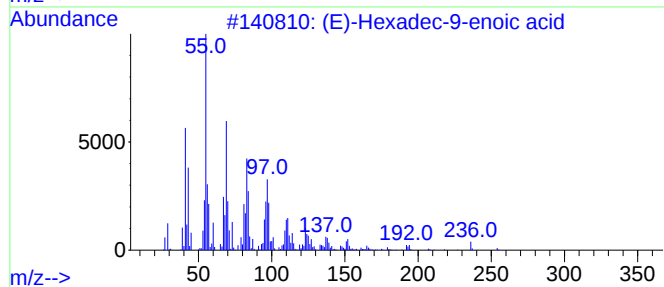
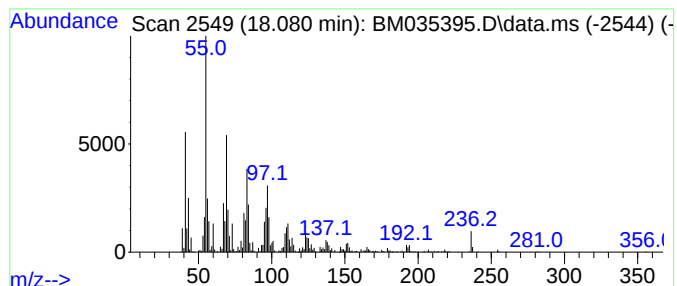
Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 (E)-Hexadec-9-enoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.080	6.89 ng	673824	Phenanthrene-d10		17.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid		254	C16H30O2	010030-73-6	99
2	Palmitoleic acid		254	C16H30O2	000373-49-9	99
3	cis-7-Hexadecenoic acid		254	C16H30O2	002416-19-5	97
4	Hexadecenoic acid, Z-11-		254	C16H30O2	002416-20-8	94
5	cis-Vaccenic acid		282	C18H34O2	000506-17-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

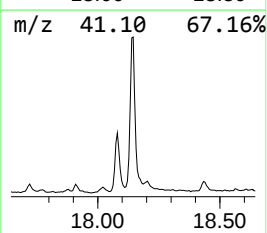
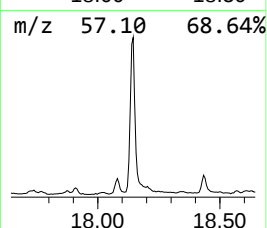
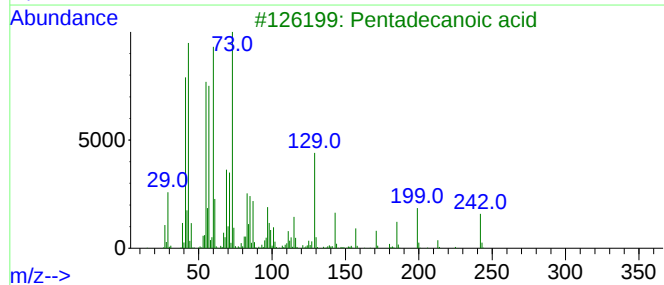
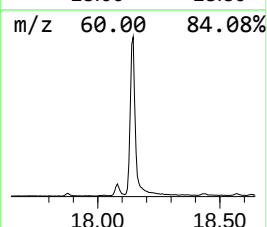
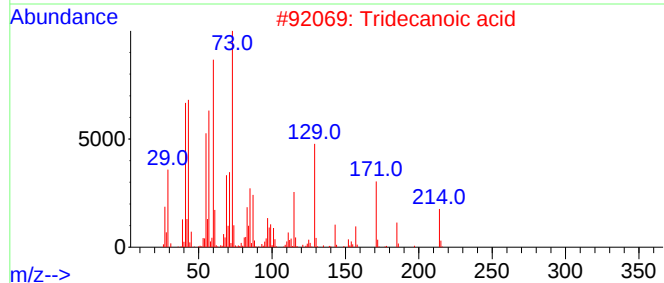
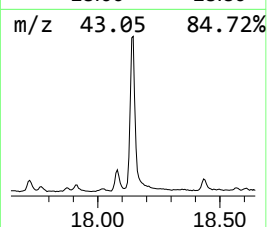
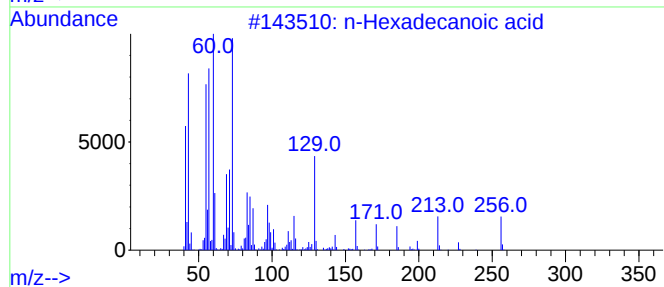
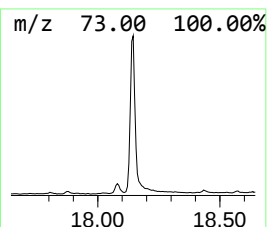
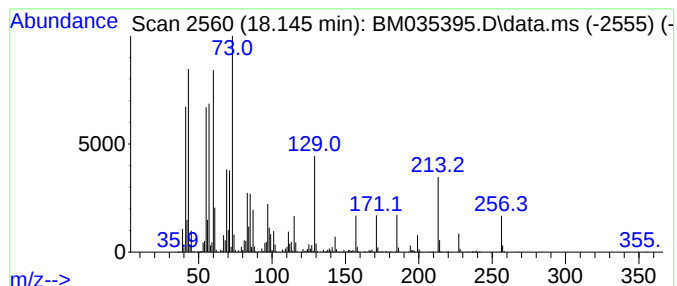
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	22.01 ng	2152460	Phenanthrene-d10	17.233

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	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

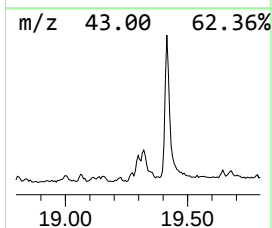
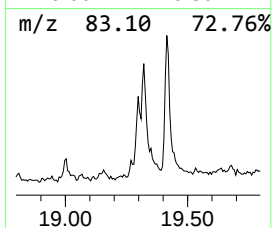
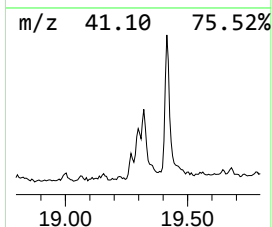
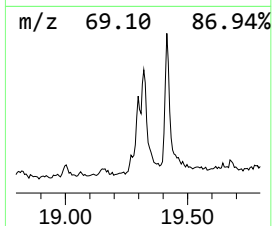
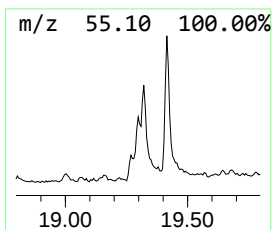
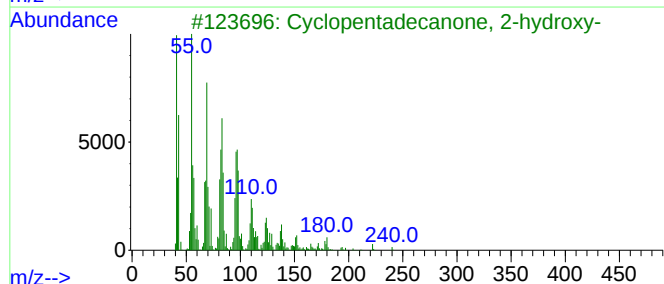
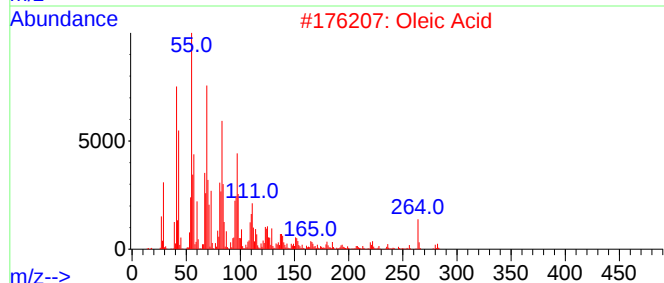
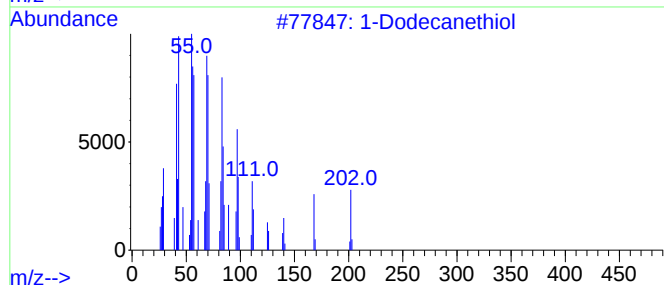
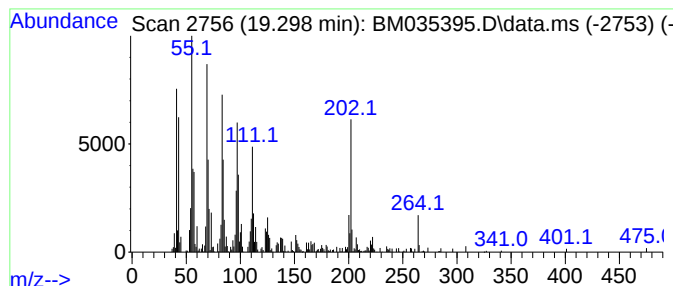
Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Dodecanethiol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.298	3.12 ng	305177	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanethiol	202	C12H26S	000112-55-0	80
2	Oleic Acid	282	C18H34O2	000112-80-1	72
3	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	64
4	1-Dodecanol	186	C12H26O	000112-53-8	58
5	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

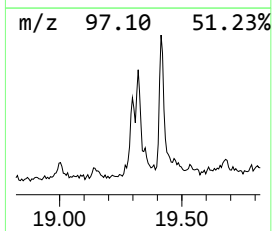
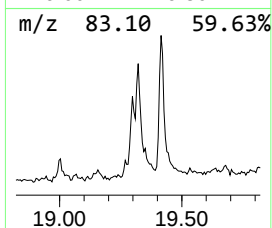
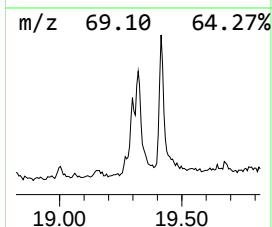
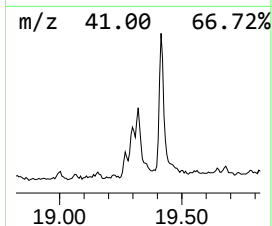
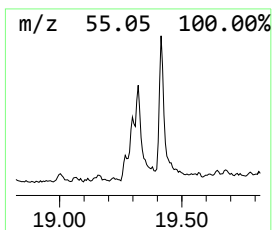
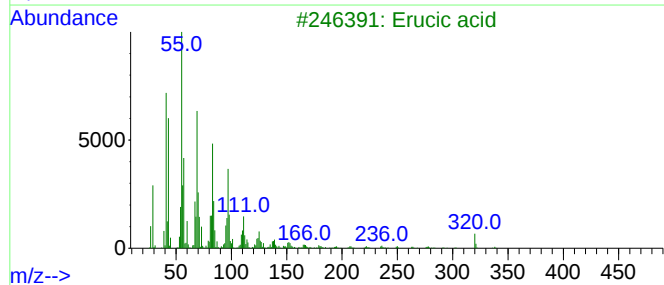
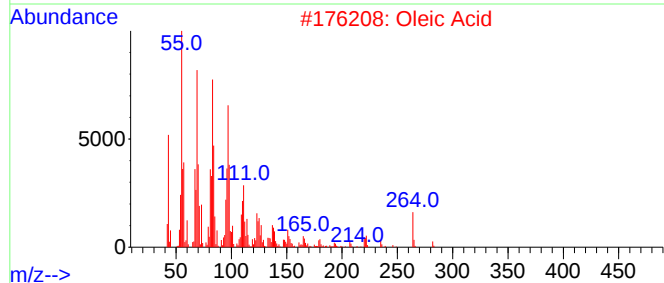
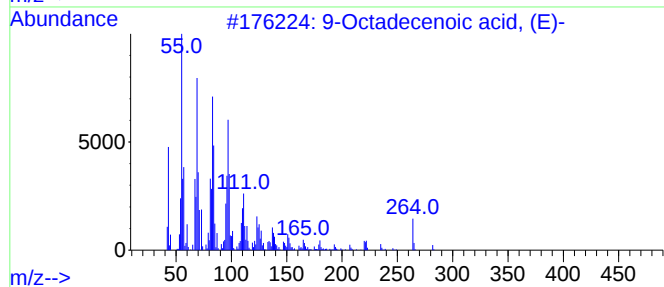
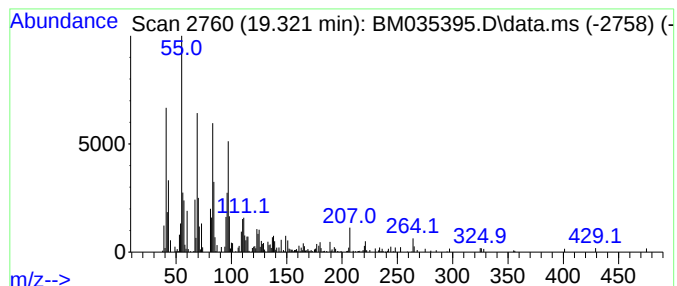
Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.321	4.05 ng	396312	Phenanthrene-d10		17.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	76
2	Oleic Acid		282	C18H34O2	000112-80-1	64
3	Erucic acid		338	C22H42O2	000112-86-7	58
4	2-Nonenal, (E)-		140	C9H16O	018829-56-6	49
5	Cyclopropane, nonyl-		168	C12H24	074663-85-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

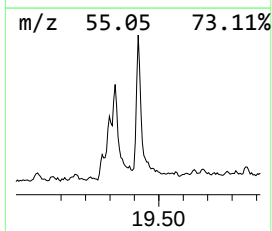
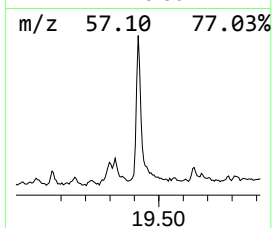
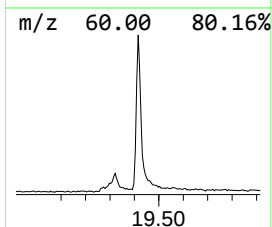
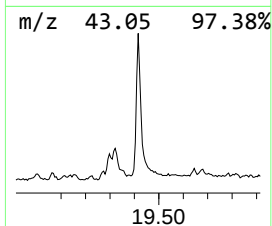
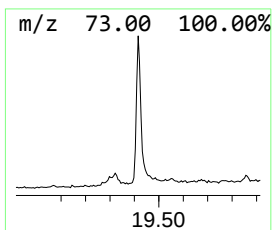
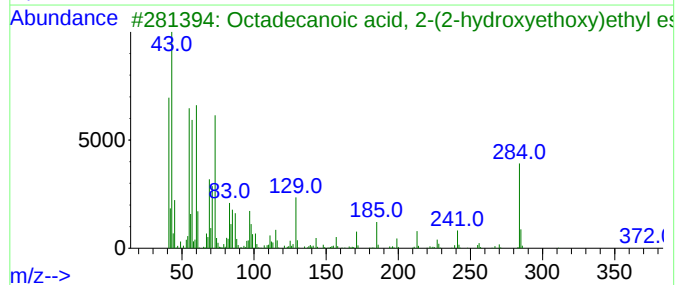
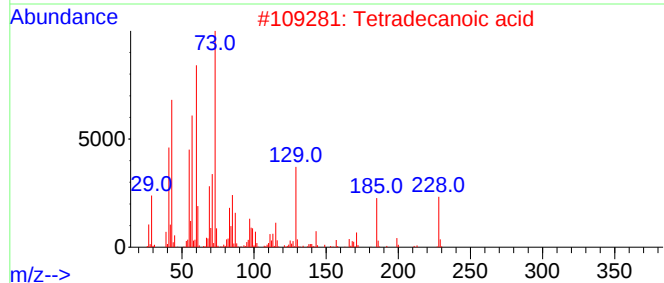
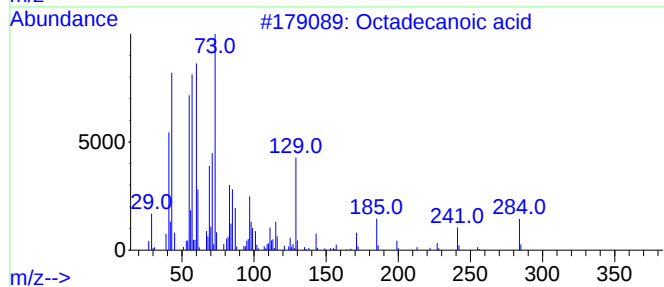
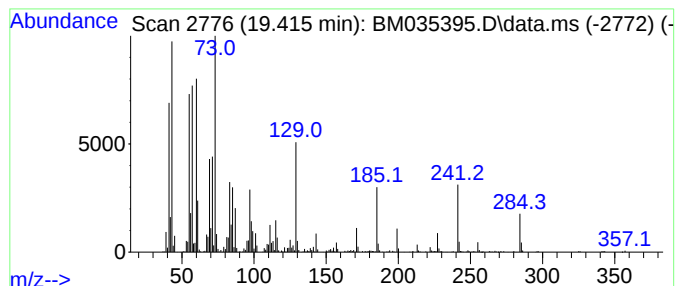
Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.415	6.31 ng	851998	Chrysene-d12	21.415	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

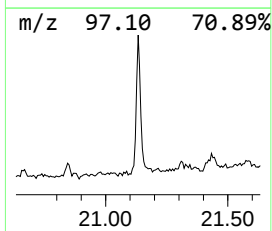
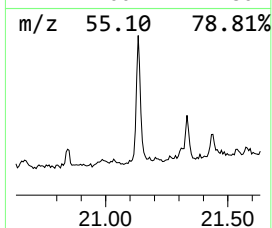
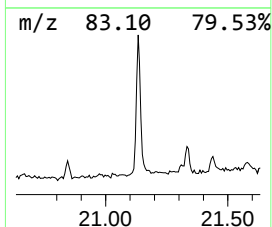
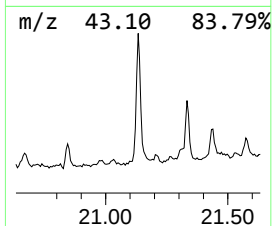
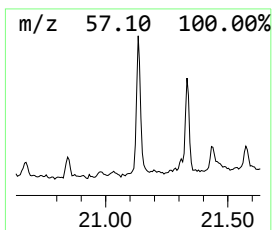
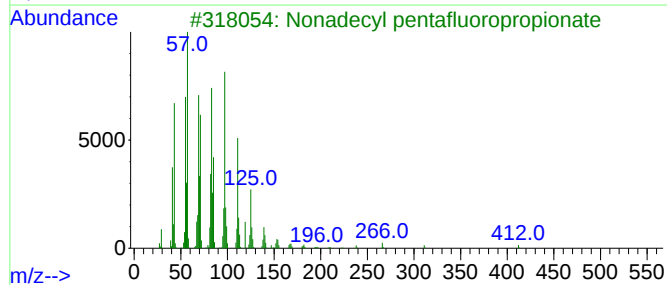
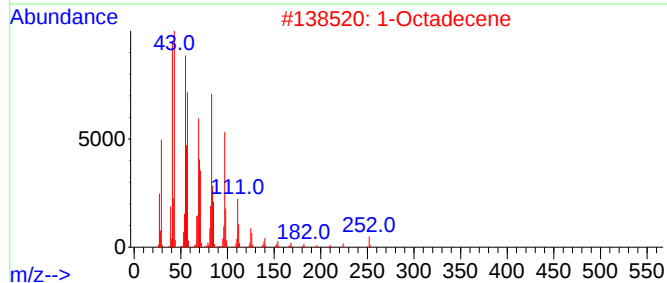
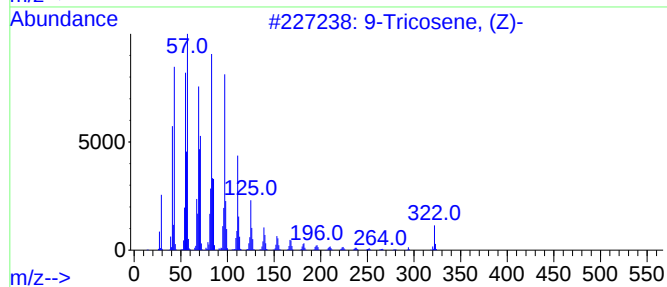
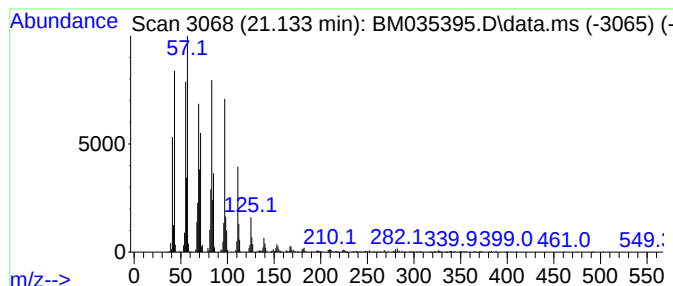
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Tricosene, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.93 ng	530727	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2			1-Octadecene	252	C18H36	000112-88-9	94
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

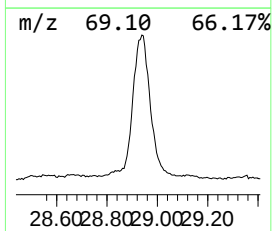
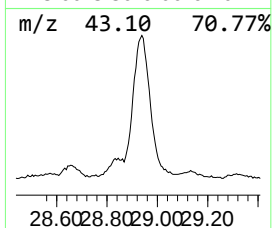
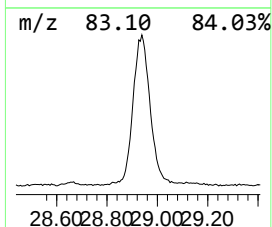
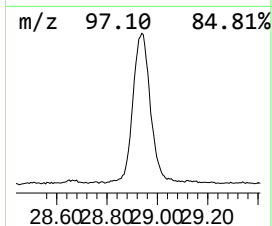
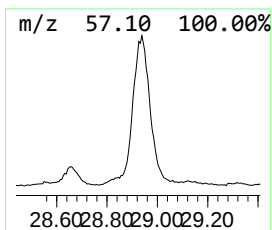
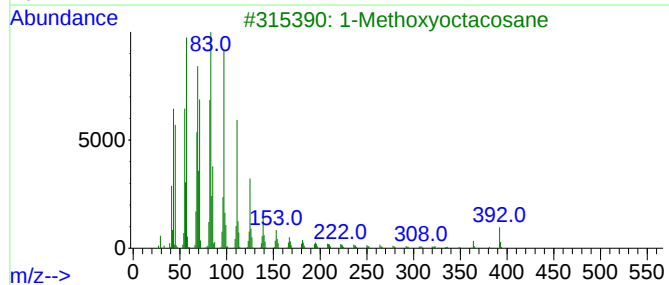
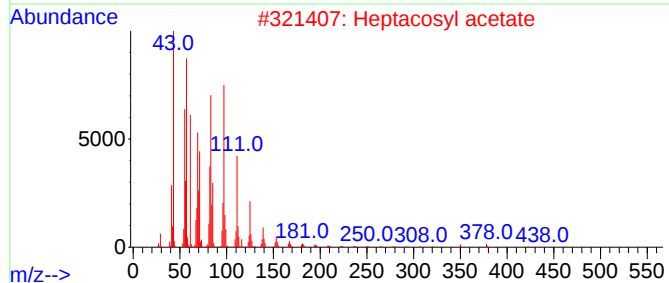
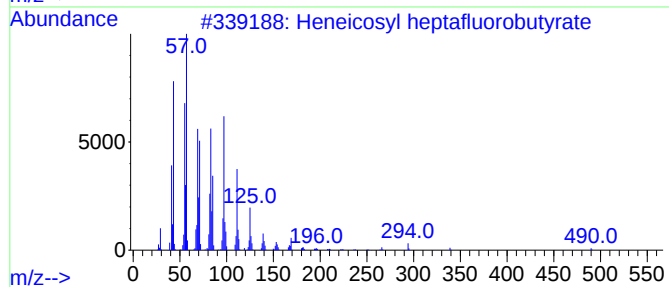
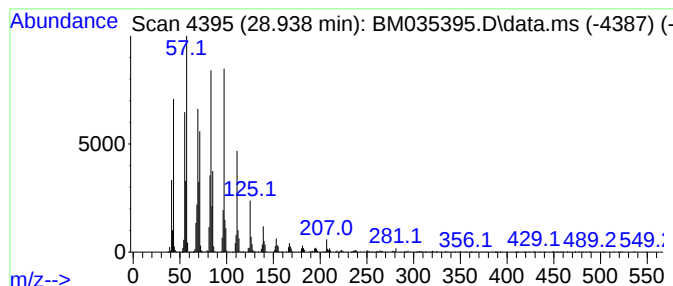
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.938	42.27 ng	5201820	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3			1-Methoxyoctacosane	424	C29H60O	237742-62-0	94
4			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
Data File : BM035395.D
Acq On : 03 Jun 2022 15:05
Operator : CG/JU
Sample : N2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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
Camphene	6.834	2.4	ng	106827	1	7.845	910639	20.0
D-Limonene	8.069	3.9	ng	178222	1	7.845	910639	20.0
Naphthalene, 1,...	14.739	3.0	ng	242948	3	14.486	1649400	20.0
Kessane	14.969	6.6	ng	543765	3	14.486	1649400	20.0
Cyclohexanemeth...	15.045	3.9	ng	318188	3	14.486	1649400	20.0
Tricyclo[4.1.0....	15.704	3.3	ng	275454	3	14.486	1649400	20.0
Neophytadiene	17.286	5.6	ng	549516	4	17.233	1956220	20.0
unknown17.604	17.604	2.2	ng	214862	4	17.233	1956220	20.0
(E)-Hexadec-9-e...	18.080	6.9	ng	673824	4	17.233	1956220	20.0
n-Hexadecanoic ...	18.145	22.0	ng	2152460	4	17.233	1956220	20.0
1-Dodecanethiol	19.298	3.1	ng	305177	4	17.233	1956220	20.0
9-Octadecenoic ...	19.321	4.0	ng	396312	4	17.233	1956220	20.0
Octadecanoic acid	19.415	6.3	ng	851998	5	21.415	2698790	20.0
9-Tricosene, (Z)-	21.133	3.9	ng	530727	5	21.415	2698790	20.0
Heneicosyl hept...	28.938	42.3	ng	5201820	6	23.774	2461390	20.0