

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024656.D
 Acq On : 29 Jan 2020 18:41
 Operator : CG/JU
 Sample : L1013-07 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-05-012820

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BM012320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	367	374	385	rBV	2363289	3311847	26.88%	3.345%
2	6.645	632	639	652	rVB	2343095	3617014	29.36%	3.653%
3	7.445	768	775	785	rVB	1583313	2377409	19.30%	2.401%
4	7.757	820	828	836	rBV	2123824	3397557	27.58%	3.431%
5	8.581	956	968	977	rBV	1463397	2442144	19.82%	2.466%
6	8.769	996	1000	1011	rVB6	59389	133095	1.08%	0.134%
7	10.204	1236	1244	1252	rBV	2066730	3456173	28.06%	3.491%
8	11.274	1419	1426	1431	rBV6	76647	178314	1.45%	0.180%
9	11.404	1440	1448	1452	rBV	78996	142243	1.15%	0.144%
10	11.680	1490	1495	1500	rBV	132842	196361	1.59%	0.198%
11	12.145	1570	1574	1580	rBV3	91359	157280	1.28%	0.159%
12	12.704	1664	1669	1675	rVB	4062837	5870468	47.65%	5.929%
13	12.951	1707	1711	1717	rVV	173685	214609	1.74%	0.217%
14	13.027	1719	1724	1730	rVB5	131747	274280	2.23%	0.277%
15	13.316	1768	1773	1780	rBV4	120329	195539	1.59%	0.197%
16	13.468	1795	1799	1805	rBV6	61399	128659	1.04%	0.130%
17	13.563	1811	1815	1820	rVB	527815	663831	5.39%	0.670%
18	13.810	1853	1857	1864	rVB	69902	147426	1.20%	0.149%
19	14.039	1892	1896	1900	rBV	255087	329110	2.67%	0.332%
20	14.092	1900	1905	1912	rVB	2948297	4291329	34.83%	4.334%
21	14.257	1929	1933	1939	rVB	2115078	2660539	21.60%	2.687%
22	14.498	1968	1974	1980	rBV6	79015	184206	1.50%	0.186%
23	14.562	1980	1985	1991	rBV5	112490	238881	1.94%	0.241%
24	14.668	1999	2003	2008	rVB6	119038	175547	1.43%	0.177%
25	14.733	2008	2014	2017	rBV6	86056	163572	1.33%	0.165%
26	15.004	2056	2060	2064	rVB	320300	368656	2.99%	0.372%
27	15.151	2081	2085	2090	rVB	96408	131661	1.07%	0.133%
28	15.268	2102	2105	2110	rVB2	100357	128273	1.04%	0.130%
29	15.409	2123	2129	2133	rBV	118678	220545	1.79%	0.223%
30	15.592	2154	2160	2169	rVB	2941794	4166899	33.82%	4.208%
31	15.868	2203	2207	2210	rBV	359883	469921	3.81%	0.475%
32	16.051	2233	2238	2242	rBV	1342134	1555494	12.63%	1.571%
33	16.209	2262	2265	2272	rBV6	83563	150110	1.22%	0.152%
34	16.662	2338	2342	2346	rVB	366905	444914	3.61%	0.449%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-05-012820

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-BM012320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.715	2347	2351	2357	rVB2	157367	242136	1.97%	0.245%
36	16.786	2360	2363	2367	rBV	118454	143310	1.16%	0.145%
37	16.845	2367	2373	2377	rBV	2895045	4031573	32.73%	4.072%
38	16.886	2377	2380	2388	rVV	522167	700685	5.69%	0.708%
39	16.974	2391	2395	2402	rVB	228735	348140	2.83%	0.352%
40	17.239	2437	2440	2444	rBV3	71011	124082	1.01%	0.125%
41	17.398	2463	2467	2470	rBV	322844	388110	3.15%	0.392%
42	17.433	2470	2473	2477	rVB3	128869	150057	1.22%	0.152%
43	17.568	2491	2496	2504	rVB	3577741	4432202	35.98%	4.476%
44	17.786	2528	2533	2539	rBV2	757664	1032323	8.38%	1.043%
45	17.909	2550	2554	2559	rBV2	209929	375864	3.05%	0.380%
46	18.086	2581	2584	2594	rVB2	283600	449994	3.65%	0.454%
47	18.656	2677	2681	2686	rBV	592876	789006	6.40%	0.797%
48	18.715	2686	2691	2694	rVV	6713552	8295131	67.34%	8.378%
49	18.750	2694	2697	2701	rVV	10866290	12319053	100.00%	12.442%
50	18.780	2701	2702	2708	rVB3	834993	750623	6.09%	0.758%
51	18.886	2716	2720	2722	rBV	1546148	1711985	13.90%	1.729%
52	18.915	2722	2725	2730	rVV	1262727	1820349	14.78%	1.838%
53	18.962	2730	2733	2746	rVB2	712768	1449653	11.77%	1.464%
54	19.274	2780	2786	2790	rBV	1110236	1767888	14.35%	1.785%
55	19.503	2820	2825	2831	rBV	4449596	5467064	44.38%	5.521%
56	19.750	2864	2867	2870	rBV4	276416	414860	3.37%	0.419%
57	19.886	2887	2890	2895	rVB2	570178	734905	5.97%	0.742%
58	20.150	2933	2935	2938	rBV	325866	336549	2.73%	0.340%
59	21.056	3084	3089	3093	rBV2	3180175	4391713	35.65%	4.435%
60	23.174	3445	3449	3455	rVB	2332116	3763021	30.55%	3.800%

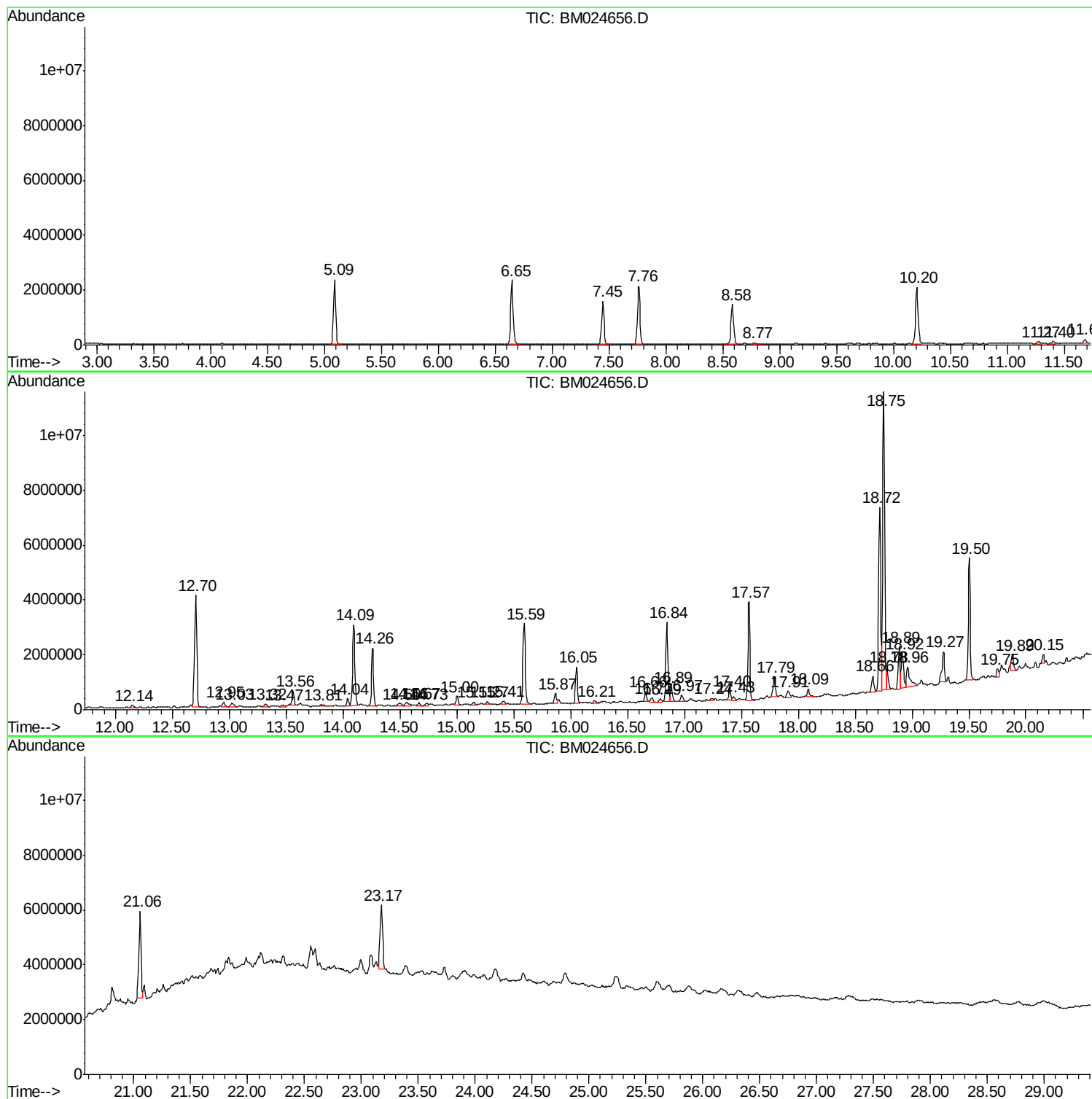
Sum of corrected areas: 99014182

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.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\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

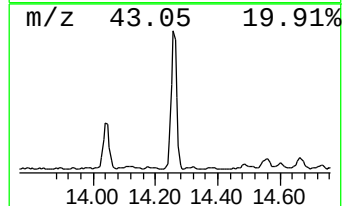
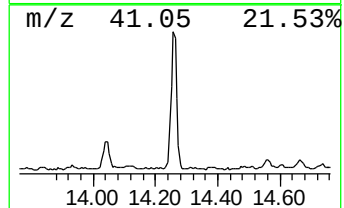
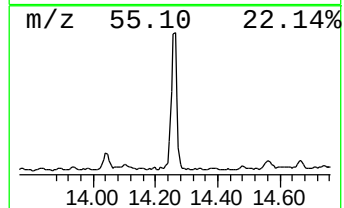
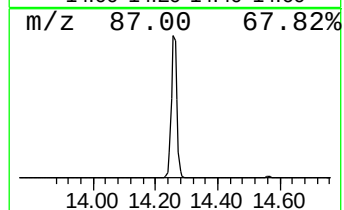
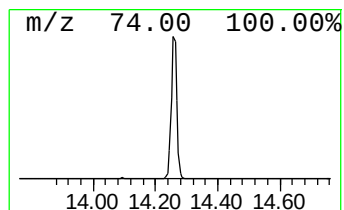
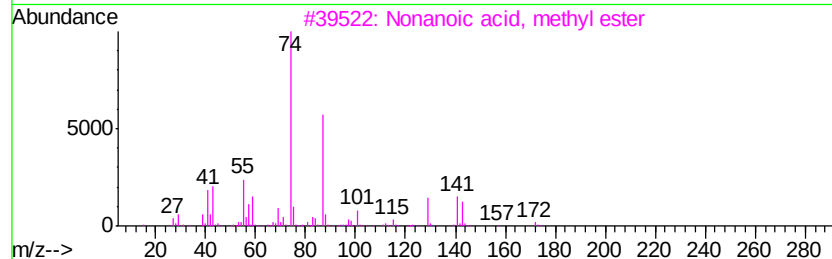
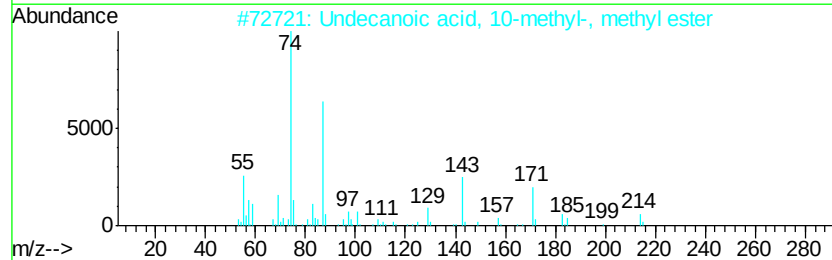
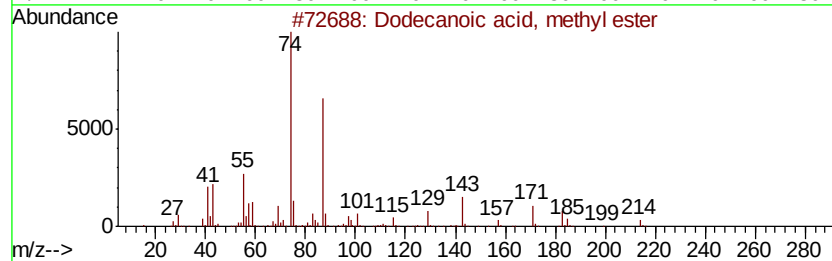
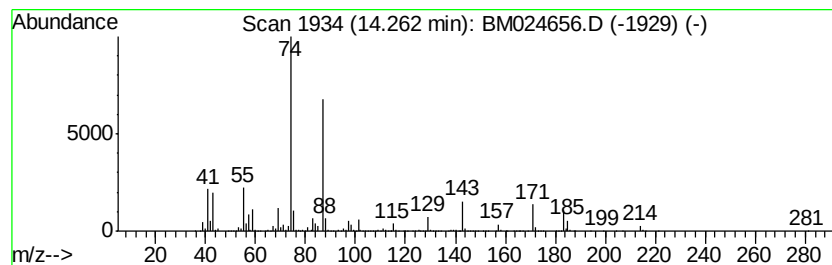
Instrument :
BNA_M
ClientSampleId :
PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	12.40 ng	2660540	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecanoic acid, methyl ester	214 C13H26O2	000111-82-0 98
2		Undecanoic acid, 10-methyl-, met...	214 C13H26O2	005129-56-6 92
3		Nonanoic acid, methyl ester	172 C10H20O2	001731-84-6 87
4		Decanoic acid, methyl ester	186 C11H22O2	000110-42-9 72
5		Undecanoic acid, methyl ester	200 C12H24O2	001731-86-8 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

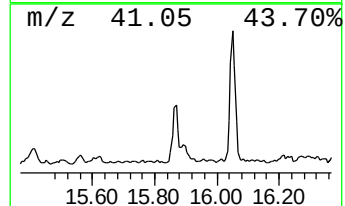
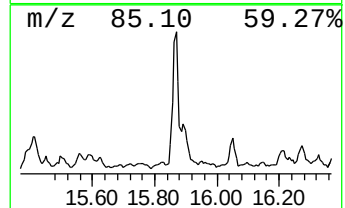
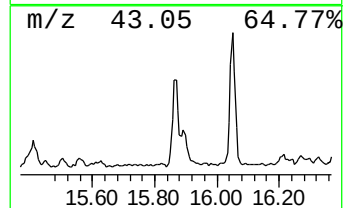
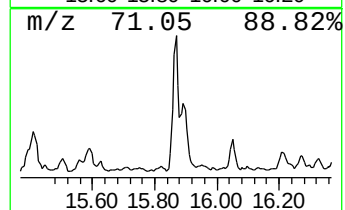
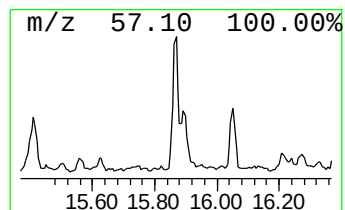
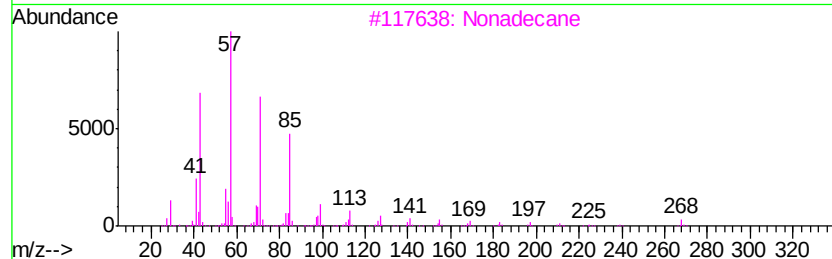
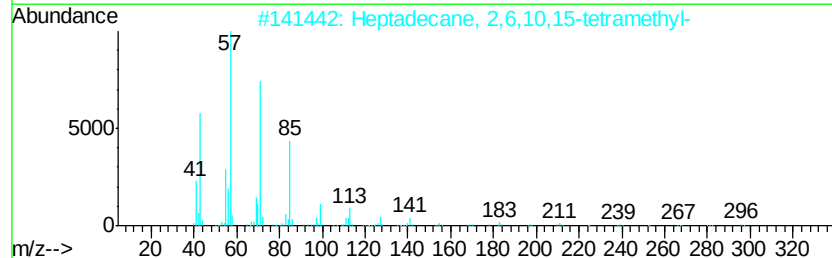
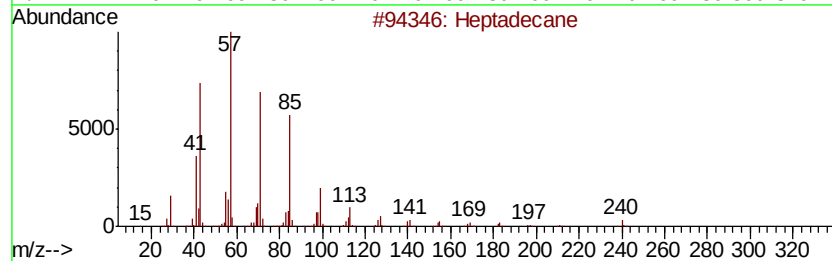
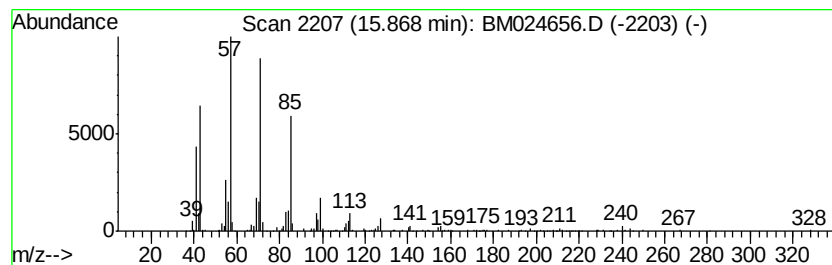
Instrument :
BNA_M
ClientSampleId :
PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.33 ng	469921	Phenanthrene-d10	16.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	86
3	Nonadecane	268 C19H40	000629-92-5	80
4	Tetracosane	338 C24H50	000646-31-1	80
5	Heptadecane, 7-methyl-	254 C18H38	020959-33-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-05-012820

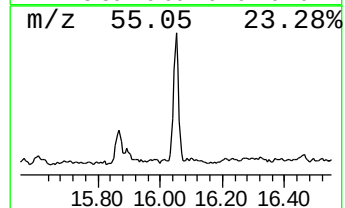
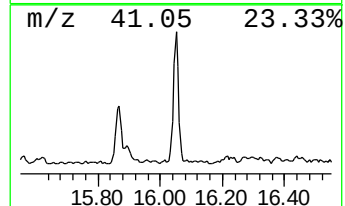
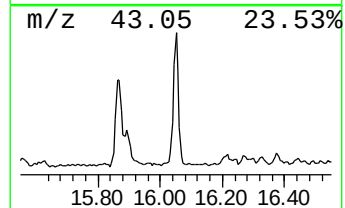
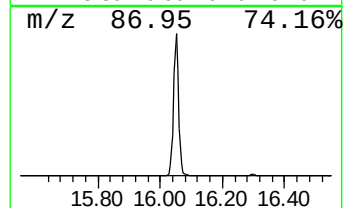
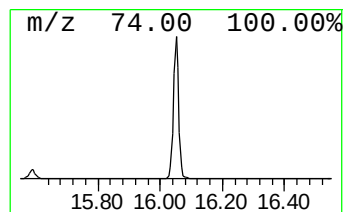
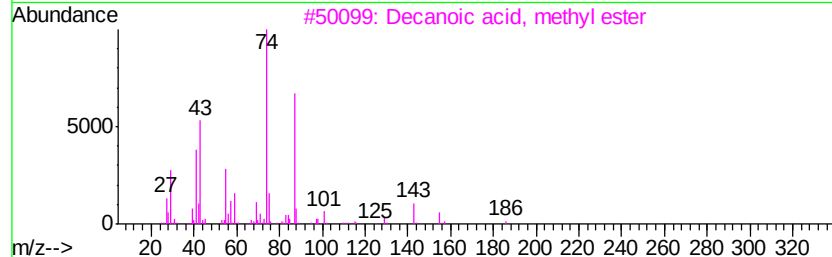
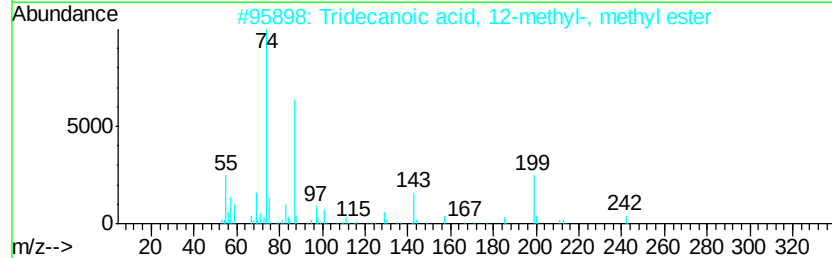
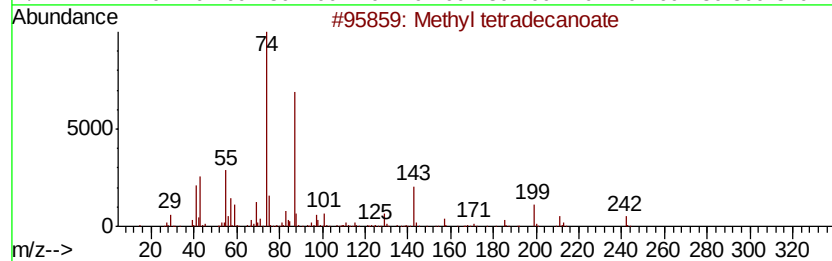
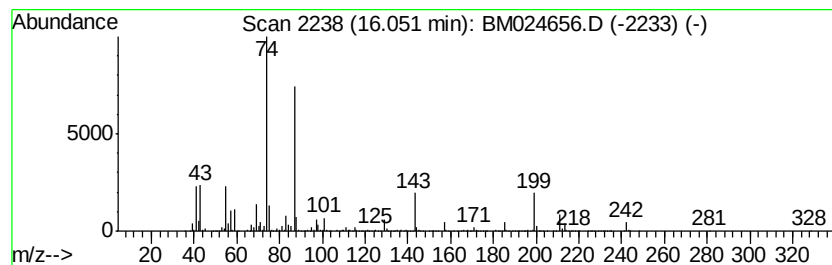
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Methyl tetradecanoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	7.72 ng	1555490	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
2		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	95
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	76
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	72
5		Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

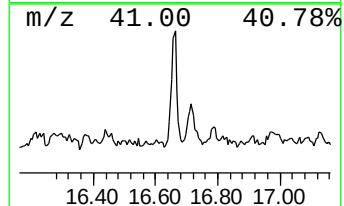
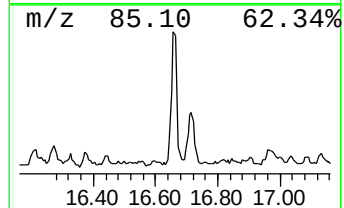
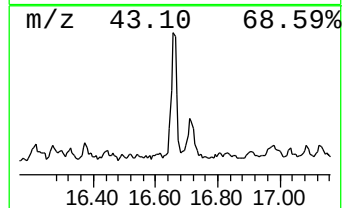
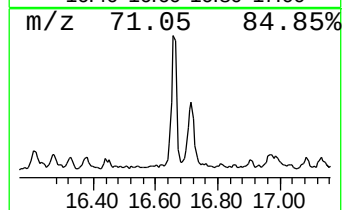
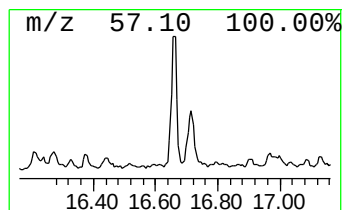
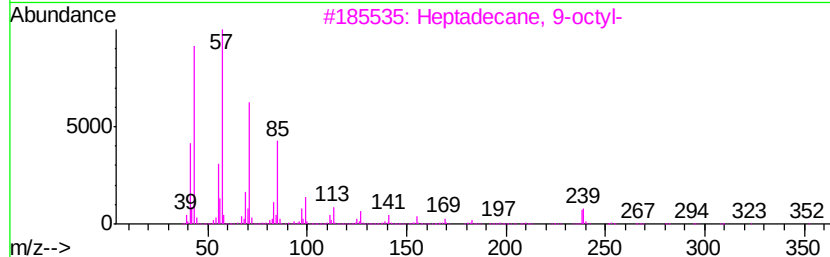
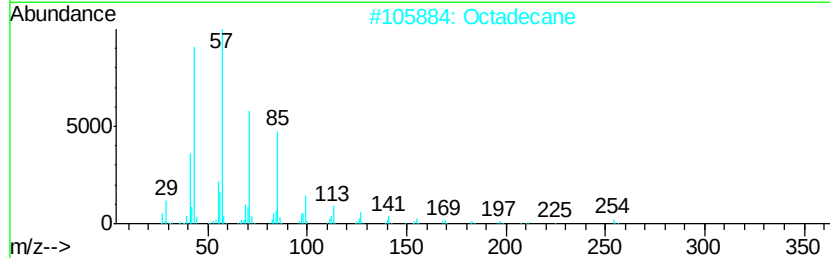
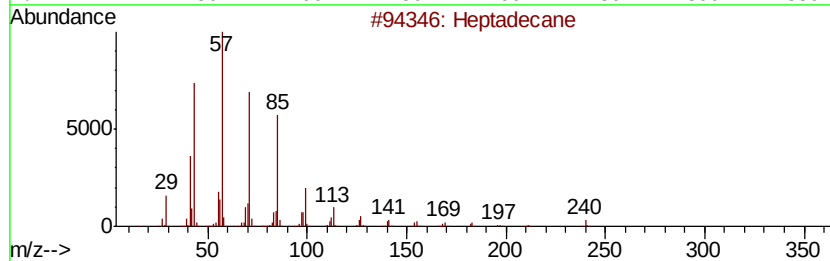
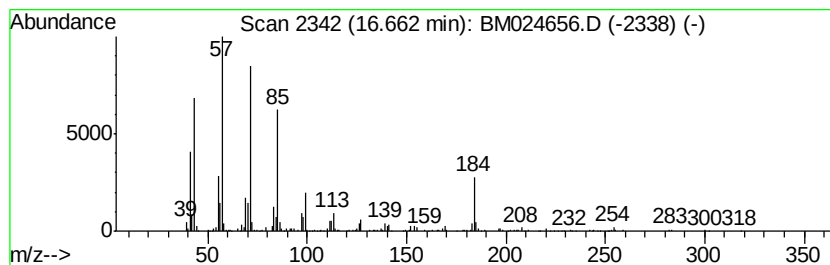
Instrument :
BNA_M
ClientSampleId :
PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.66	2.21 ng	444914	Phenanthrene-d10	16.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Octadecane	254	C18H38	000593-45-3	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-05-012820

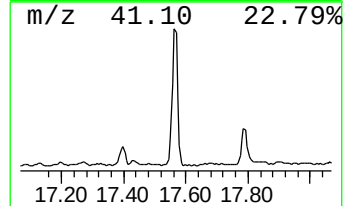
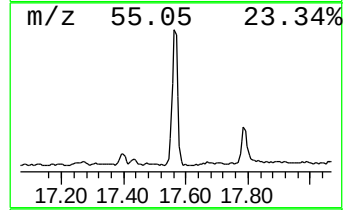
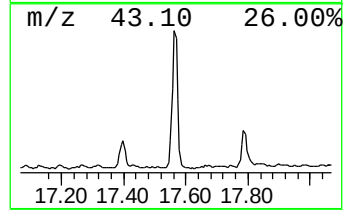
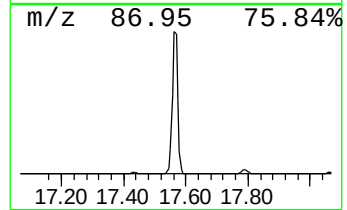
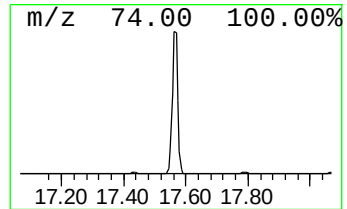
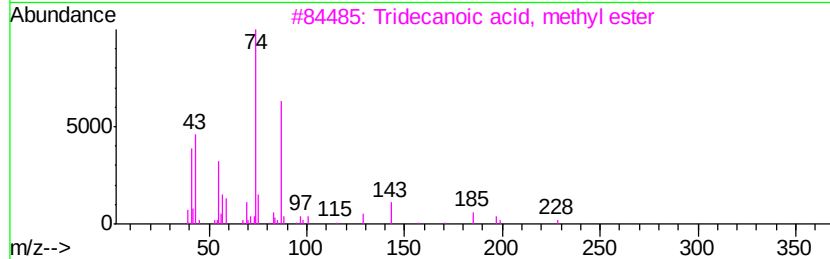
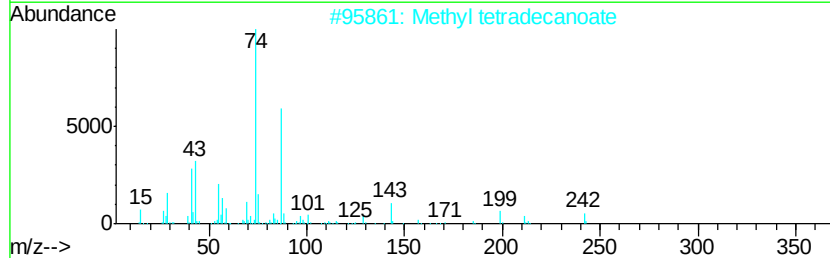
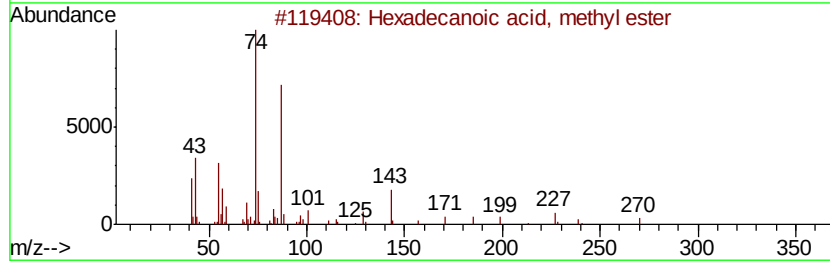
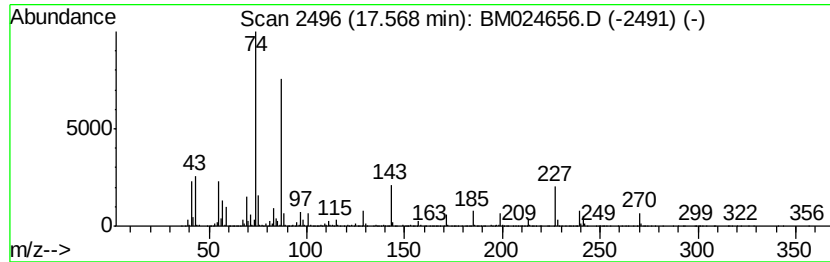
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	21.99 ng	4432200	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-05-012820

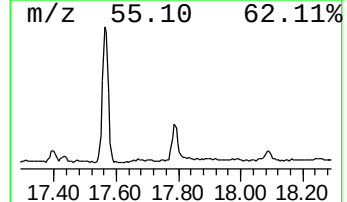
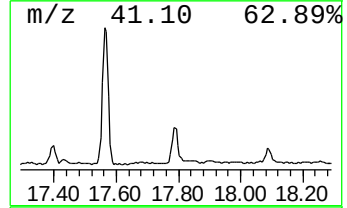
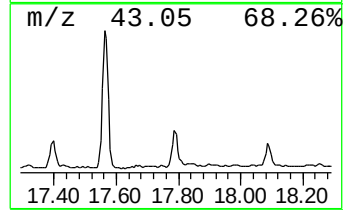
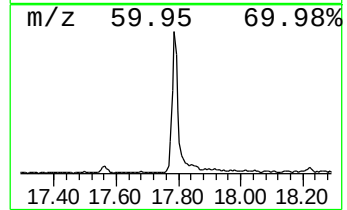
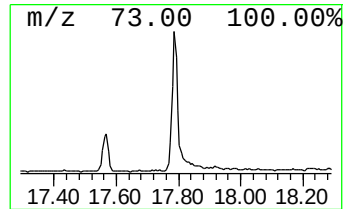
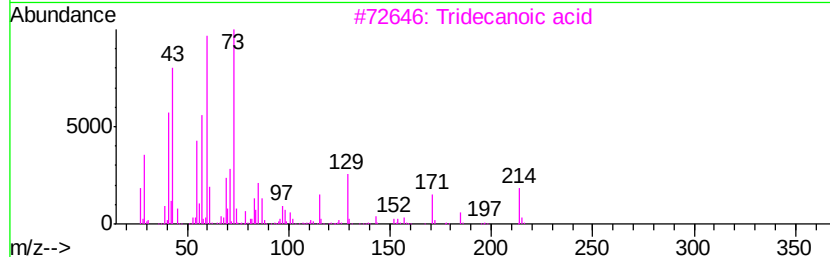
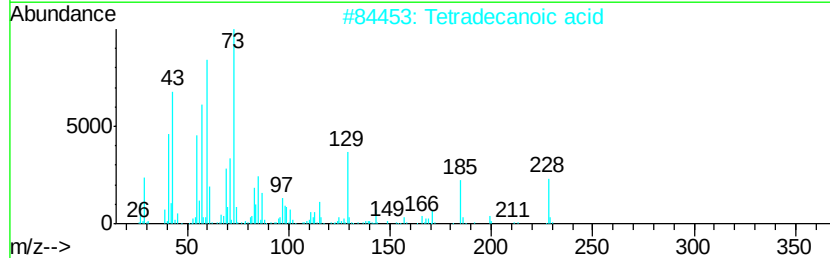
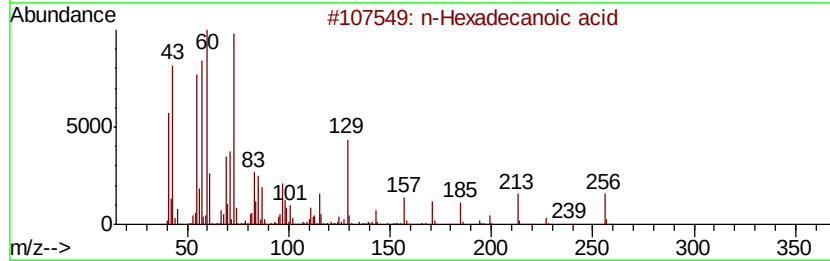
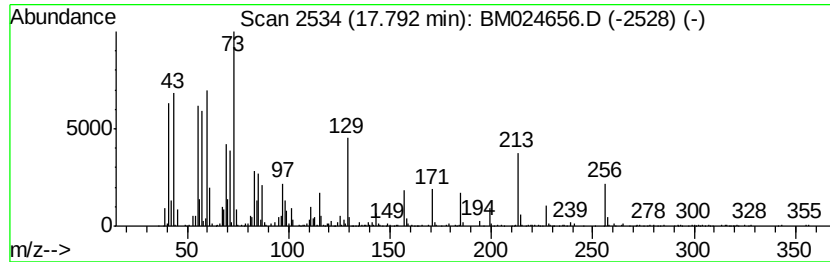
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	5.12 ng	1032320	Phenanthrene-d10	16.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

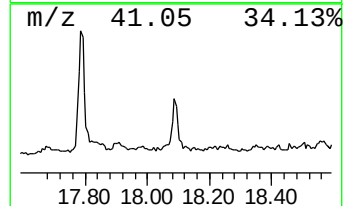
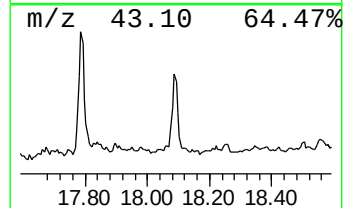
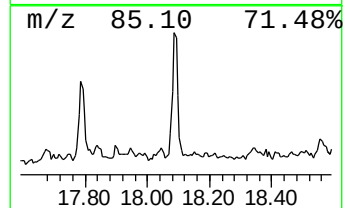
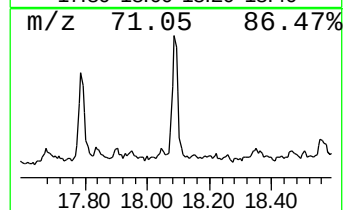
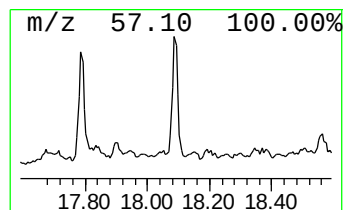
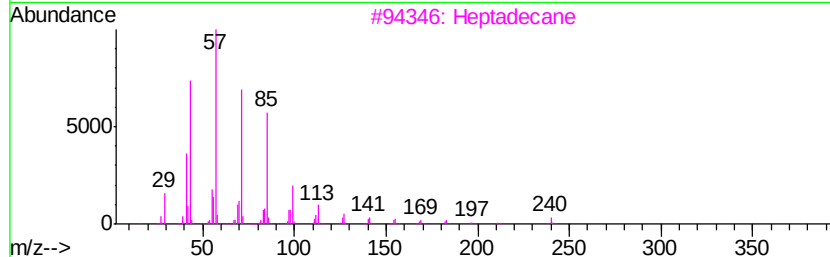
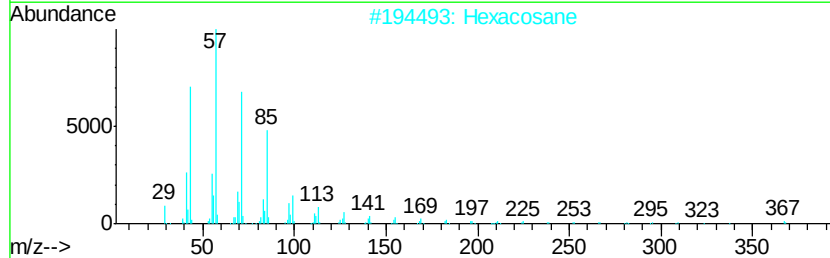
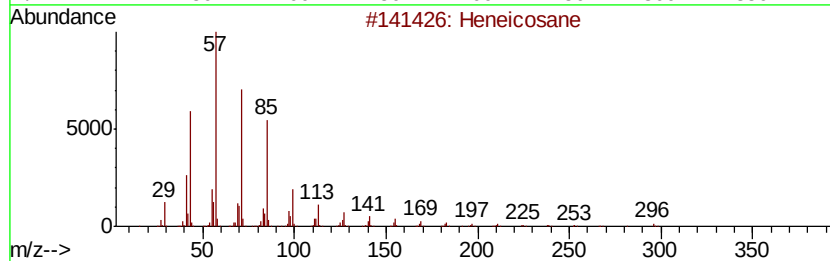
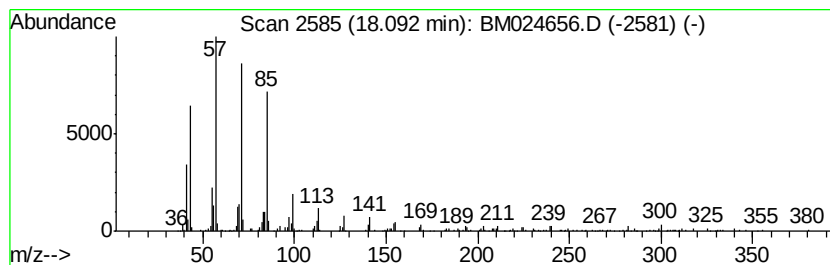
Instrument :
BNA_M
ClientSampleId :
PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	2.23 ng	449994	Phenanthrene-d10		16.84	
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		Heptadecane	240	C17H36	000629-78-7	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

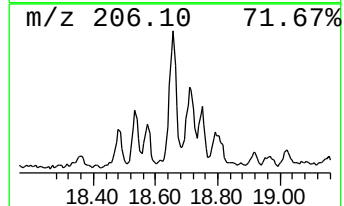
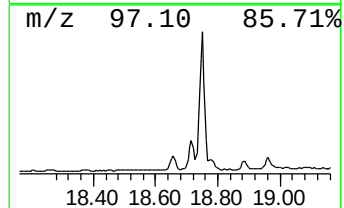
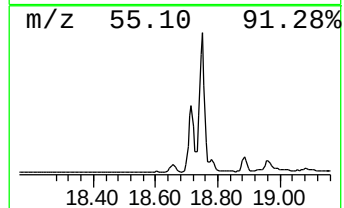
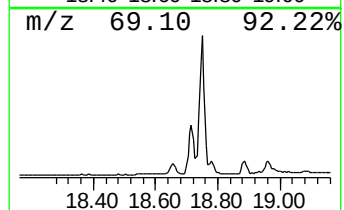
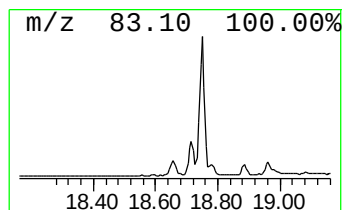
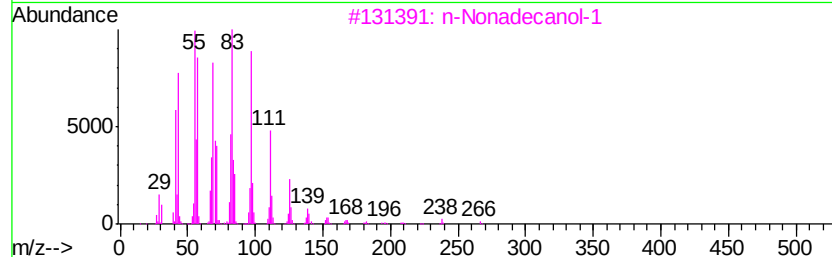
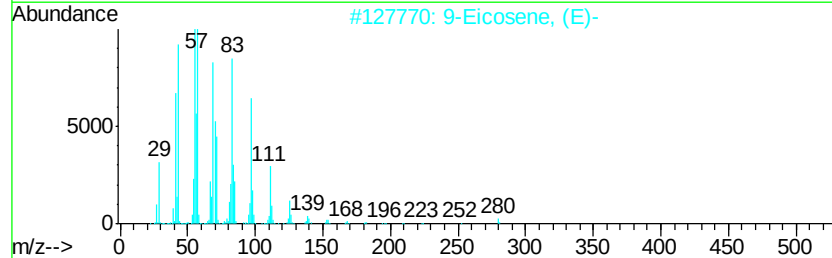
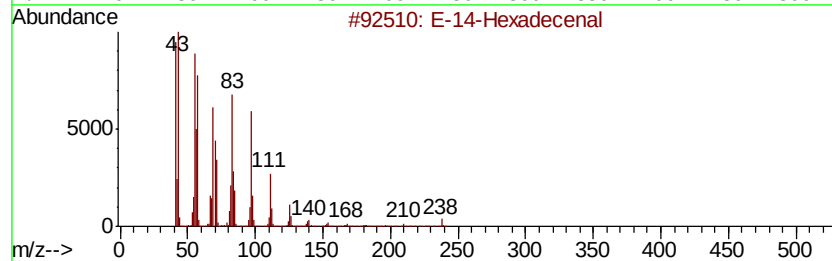
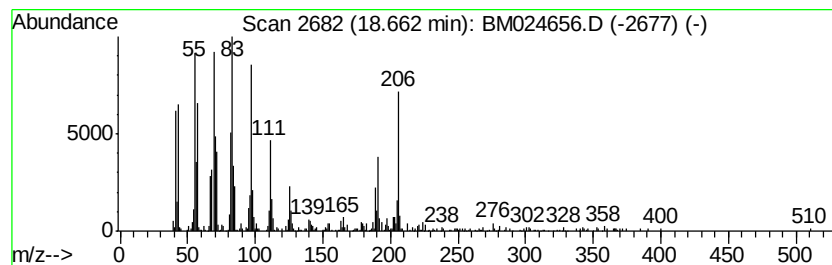
Instrument :
BNA_M
ClientSampleId :
PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 E-14-Hexadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.66	3.91 ng	789006	Phenanthrene-d10		16.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	98
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Nonadecene	266	C19H38	018435-45-5	93
5	Cyclohexadecane	224	C16H32	000295-65-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-05-012820

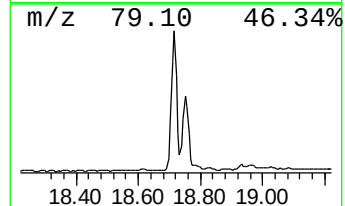
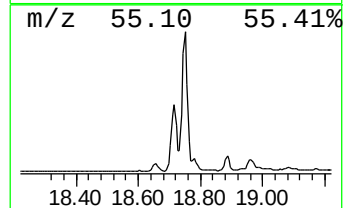
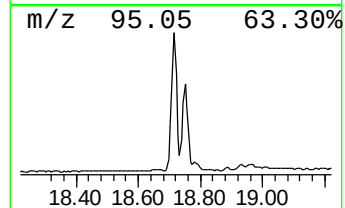
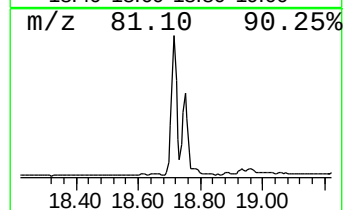
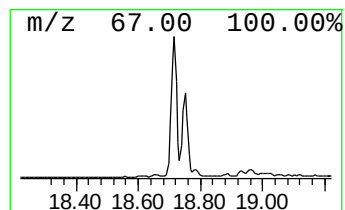
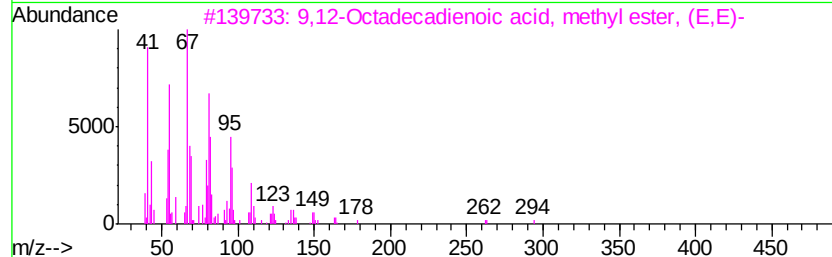
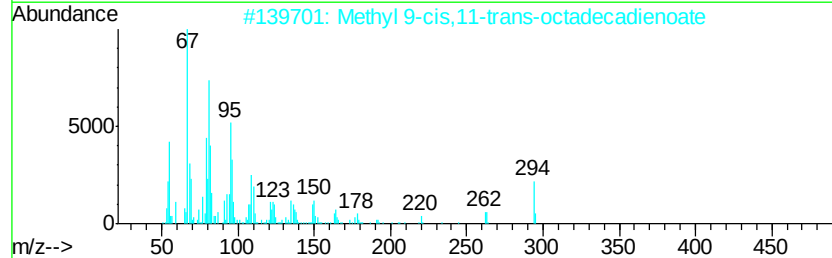
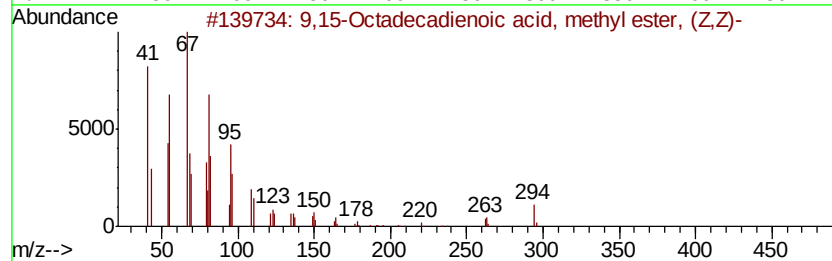
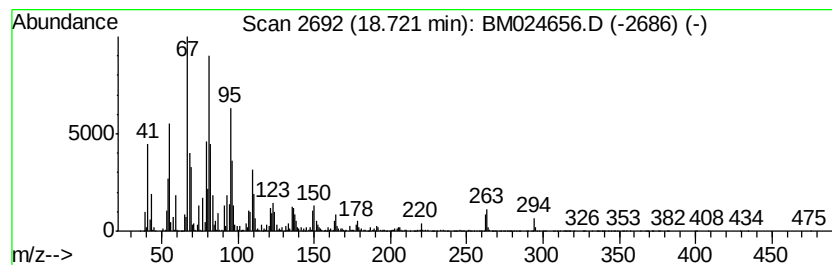
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,15-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	41.15 ng	8295130	Phenanthrene-d10	16.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

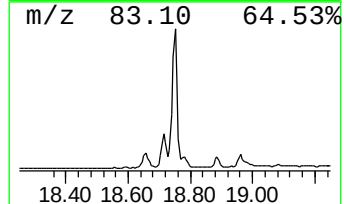
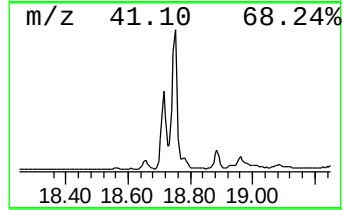
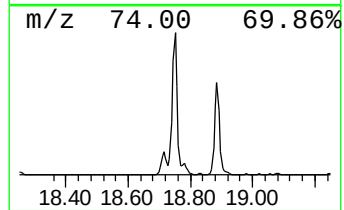
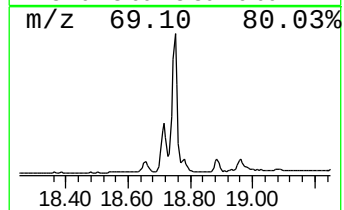
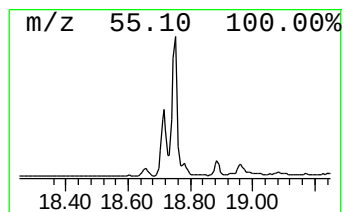
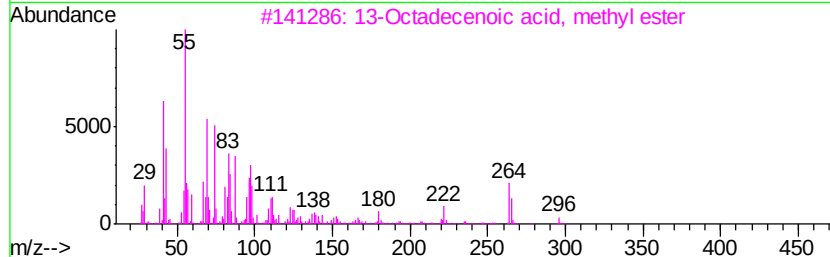
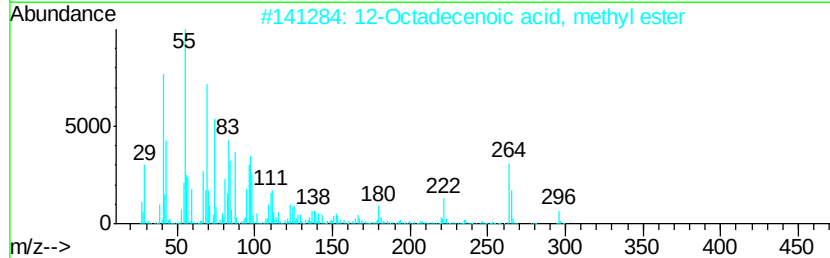
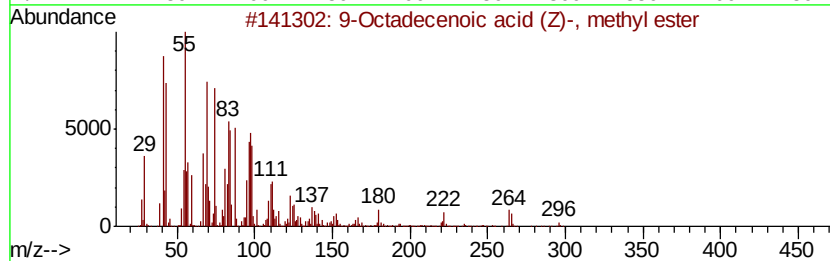
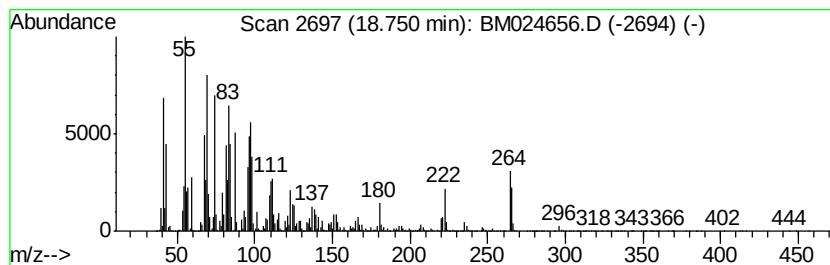
Instrument :
BNA_M
ClientSampleId :
PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.75	61.11 ng	12319100	Phenanthrene-d10	16.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

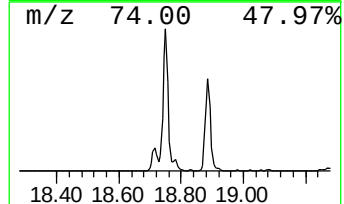
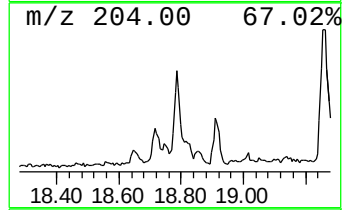
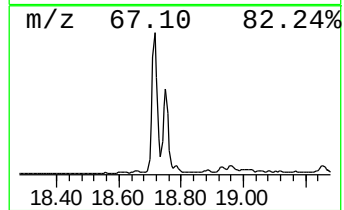
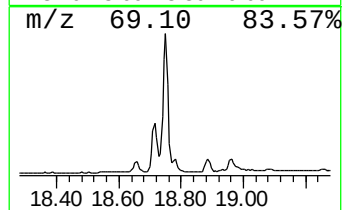
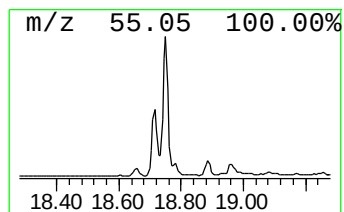
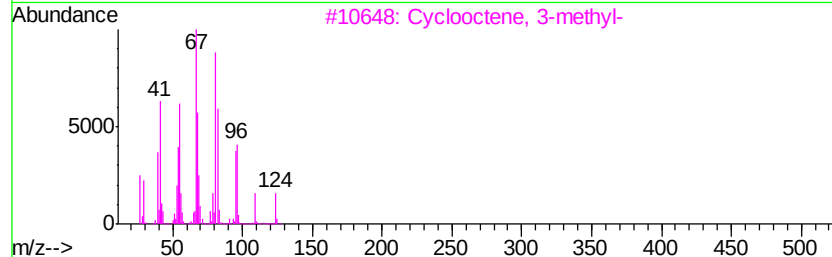
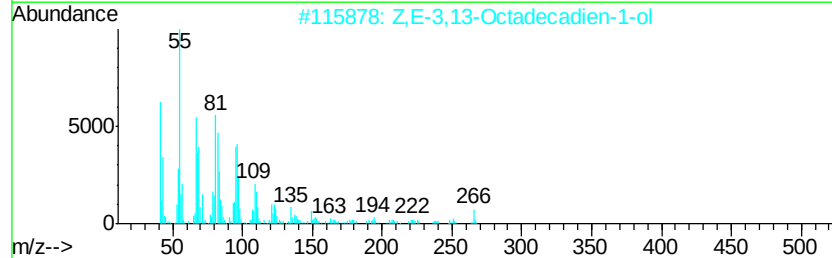
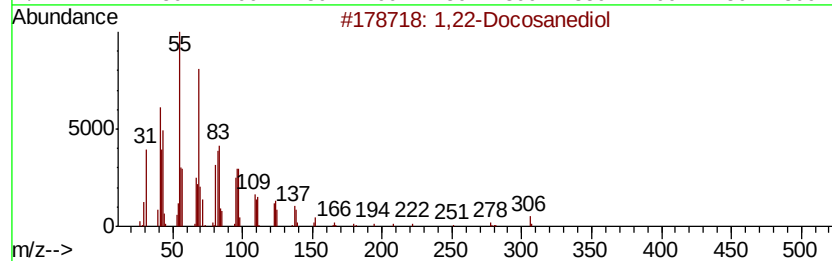
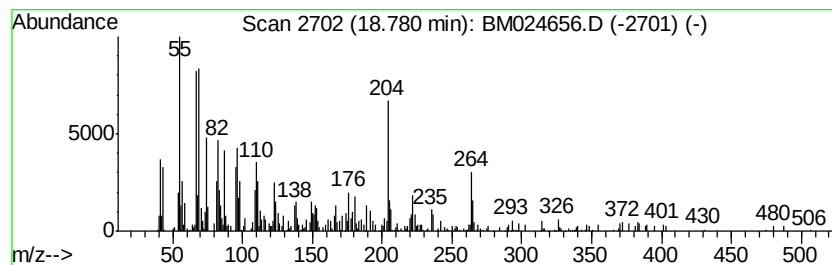
Instrument :
BNA_M
ClientSampleId :
PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.78 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.78	3.72 ng	750623	Phenanthrene-d10	16.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,22-Docosanediol	342	C22H46O2	022513-81-1	27
2	Z,E-3,13-Octadecadien-1-ol	266	C18H34O	1000131-10-4	25
3	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	25
4	2-Butenoic acid, 1-methylethyl e...	128	C7H12O2	018060-77-0	25
5	13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024656.D
Acq On : 29 Jan 2020 18:41
Operator : CG/JU
Sample : L1013-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-05-012820

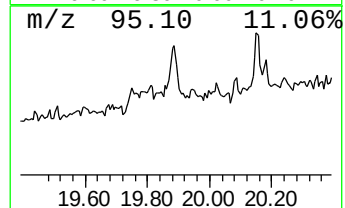
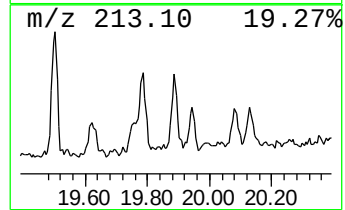
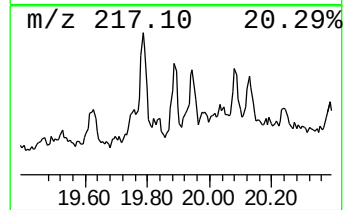
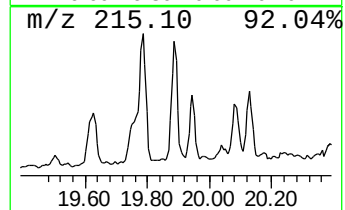
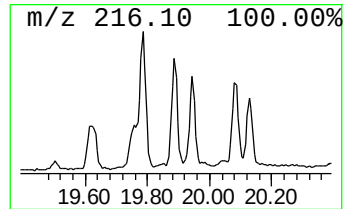
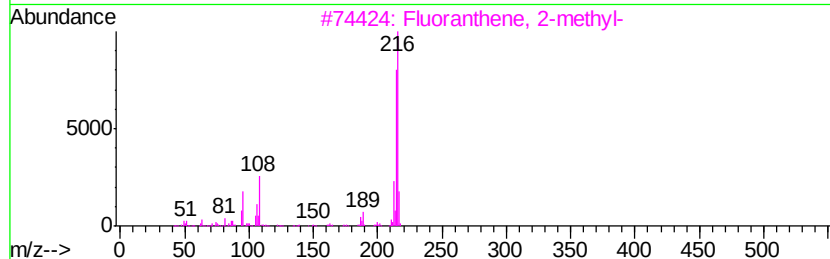
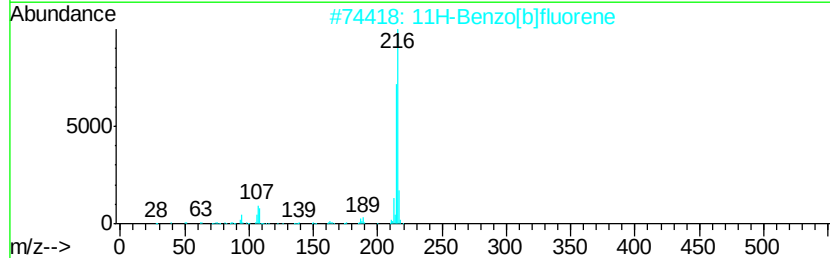
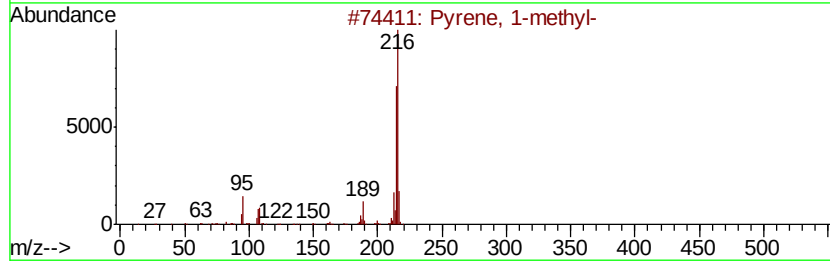
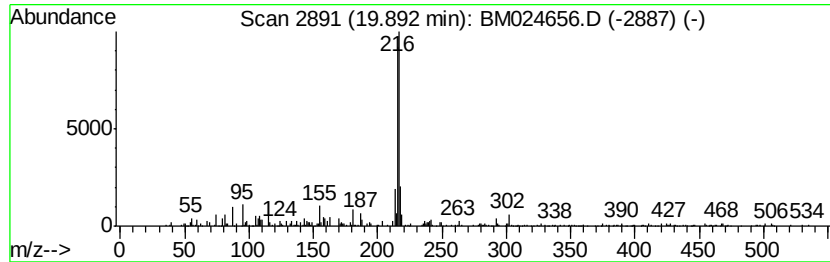
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	3.35 ng	734905	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012920\
 Data File : BM024656.D
 Acq On : 29 Jan 2020 18:41
 Operator : CG/JU
 Sample : L1013-07 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-05-012820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.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
Dodecanoic acid, ...	14.26	12.4 ng		2660540	3	14.09	4291330	20.0
Heptadecane	15.87	2.3 ng		469921	4	16.84	4031570	20.0
Methyl tetradecan...	16.05	7.7 ng		1555490	4	16.84	4031570	20.0
Octadecane	16.66	2.2 ng		444914	4	16.84	4031570	20.0
Hexadecanoic acid...	17.57	22.0 ng		4432200	4	16.84	4031570	20.0
n-Hexadecanoic acid	17.79	5.1 ng		1032320	4	16.84	4031570	20.0
Heneicosane	18.09	2.2 ng		449994	4	16.84	4031570	20.0
E-14-Hexadecenal	18.66	3.9 ng		789006	4	16.84	4031570	20.0
9,15-Octadecadien...	18.72	41.1 ng		8295130	4	16.84	4031570	20.0
9-Octadecenoic ac...	18.75	61.1 ng		12319100	4	16.84	4031570	20.0
unknown18.78	18.78	3.7 ng		750623	4	16.84	4031570	20.0
Pyrene, 1-methyl-	19.89	3.4 ng		734905	5	21.06	4391710	20.0