

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118684.D
 Acq On : 24 Jan 2020 14:32
 Operator : CG/JU
 Sample : L1241-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-12

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_F\METHODS\8270-BF012020.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	2.146	3	10	24	rVB	1373978	1951870	24.51%	2.694%
2	2.251	24	28	37	rVB	62126	99279	1.25%	0.137%
3	5.087	507	510	517	rVB	100214	112138	1.41%	0.155%
4	5.398	557	563	572	rVB	186294	291837	3.67%	0.403%
5	5.487	572	578	581	rBV	6169011	6150127	77.24%	8.488%
6	6.492	743	749	752	rBV	5529578	6323979	79.43%	8.728%
7	6.751	789	793	796	rBV	440166	350044	4.40%	0.483%
8	6.863	808	812	816	rBV	1970052	1562510	19.62%	2.157%
9	7.022	835	839	842	rBV	6382655	5487900	68.93%	7.574%
10	7.422	902	907	910	rBV	4533316	4141733	52.02%	5.716%
11	8.145	1026	1030	1033	rBV	2213929	2026990	25.46%	2.798%
12	8.816	1138	1144	1152	rBV	103476	133110	1.67%	0.184%
13	9.222	1208	1213	1216	rBV	8233374	7962116	100.00%	10.989%
14	9.610	1275	1279	1282	rBV	996430	864001	10.85%	1.192%
15	9.898	1324	1328	1331	rBV	2655312	2319503	29.13%	3.201%
16	10.680	1457	1461	1465	rBV	5051152	5134647	64.49%	7.087%
17	10.774	1474	1477	1480	rVB2	235969	186786	2.35%	0.258%
18	11.039	1519	1522	1527	rBV2	117952	119329	1.50%	0.165%
19	11.086	1527	1530	1535	rBV	175922	152994	1.92%	0.211%
20	11.339	1568	1573	1576	rBV2	277394	237294	2.98%	0.328%
21	11.380	1576	1580	1583	rBV	2631367	2269624	28.51%	3.132%
22	11.651	1624	1626	1628	rBV	126213	103808	1.30%	0.143%
23	11.868	1660	1663	1666	rBV	415539	424849	5.34%	0.586%
24	11.910	1666	1670	1685	rVB	1738715	1757960	22.08%	2.426%
25	12.421	1754	1757	1762	rBV	149112	141171	1.77%	0.195%
26	12.592	1783	1786	1788	rBV	184439	195913	2.46%	0.270%
27	12.610	1788	1789	1796	rVV4	185466	268571	3.37%	0.371%
28	12.692	1799	1803	1815	rVB	599018	751800	9.44%	1.038%
29	12.862	1826	1832	1844	rBV	1909590	2367250	29.73%	3.267%
30	12.962	1844	1849	1852	rVV	8098773	7698369	96.69%	10.625%
31	13.168	1881	1884	1887	rBV	76448	82252	1.03%	0.114%
32	13.539	1945	1947	1949	rVB	111622	85647	1.08%	0.118%
33	13.857	1997	2001	2009	rBV	974418	1128250	14.17%	1.557%
34	14.009	2023	2027	2031	rBV	1792145	1577160	19.81%	2.177%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.180	2052	2056	2063	rBV	376936	367534	4.62%	0.507%
36	14.486	2104	2108	2114	rBV	654672	622244	7.82%	0.859%
37	14.792	2155	2160	2168	rVB	813137	850974	10.69%	1.174%
38	14.868	2169	2173	2178	rVB	288496	292459	3.67%	0.404%
39	15.127	2212	2217	2227	rBV	844093	1058922	13.30%	1.461%
40	15.474	2270	2276	2279	rBV	1171647	1564239	19.65%	2.159%
41	15.509	2279	2282	2291	rVB	747320	1020803	12.82%	1.409%
42	15.945	2350	2356	2361	rBV	483600	796126	10.00%	1.099%
43	15.992	2361	2364	2375	rVB4	74197	144841	1.82%	0.200%
44	16.362	2423	2427	2433	rVB8	61761	103561	1.30%	0.143%
45	16.451	2435	2442	2460	rVB2	241665	572872	7.19%	0.791%
46	17.050	2538	2544	2551	rVB3	72250	152017	1.91%	0.210%
47	17.721	2651	2658	2675	rVB6	158564	447904	5.63%	0.618%

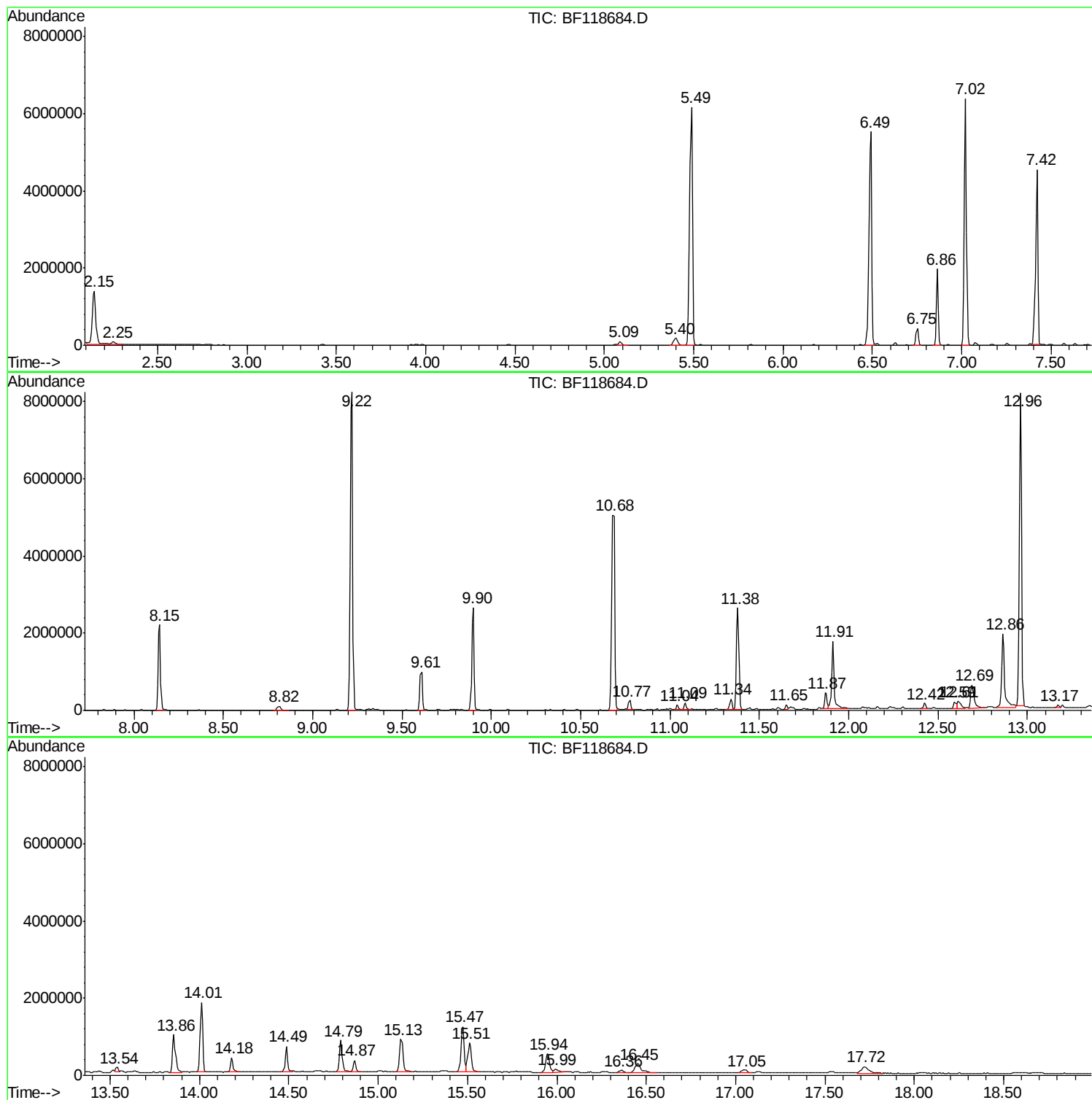
Sum of corrected areas: 72455307

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.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 F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

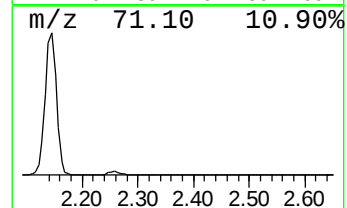
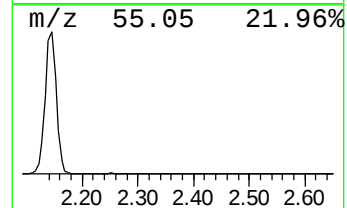
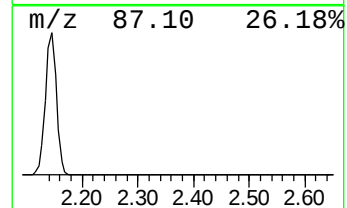
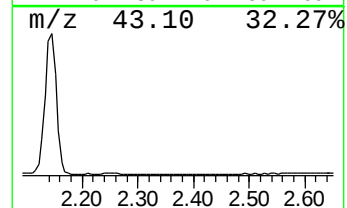
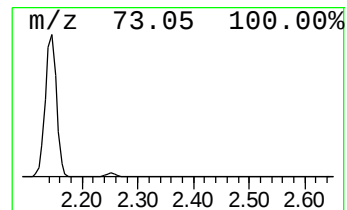
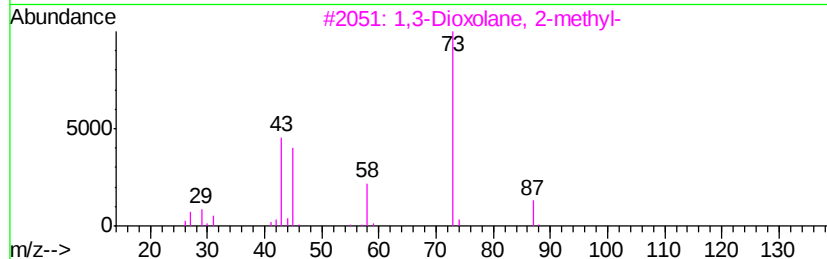
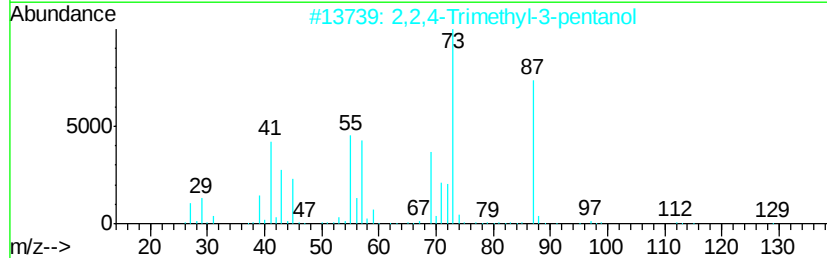
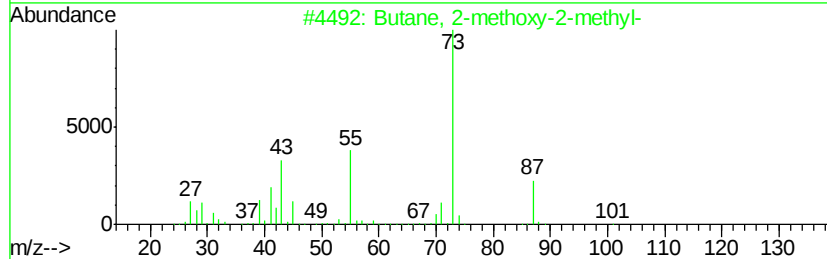
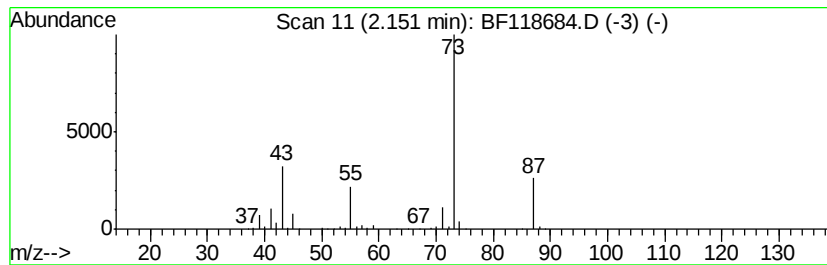
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	24.98 ng	1951870	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118684.D
 Acq On : 24 Jan 2020 14:32
 Operator : CG/JU
 Sample : L1241-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-12

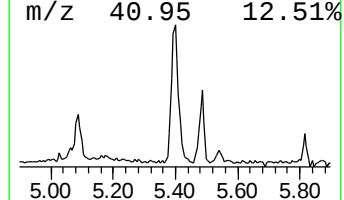
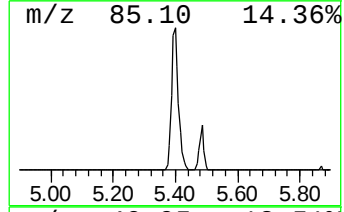
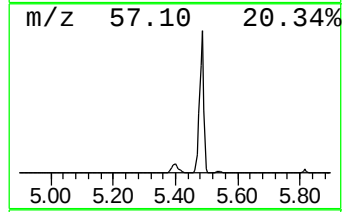
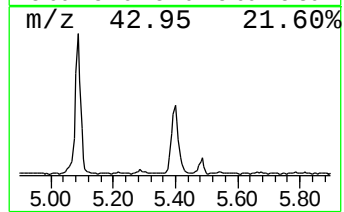
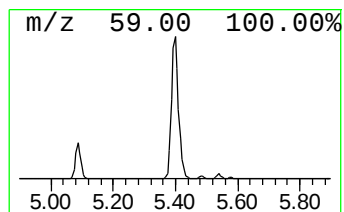
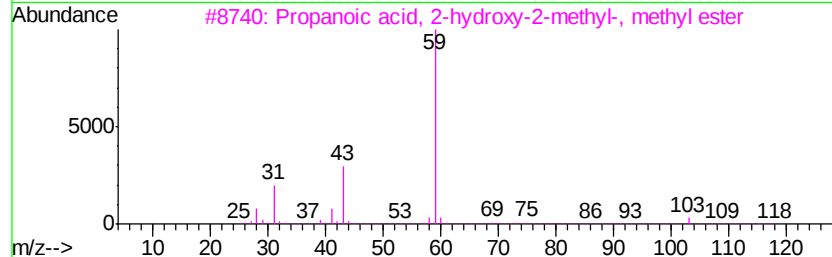
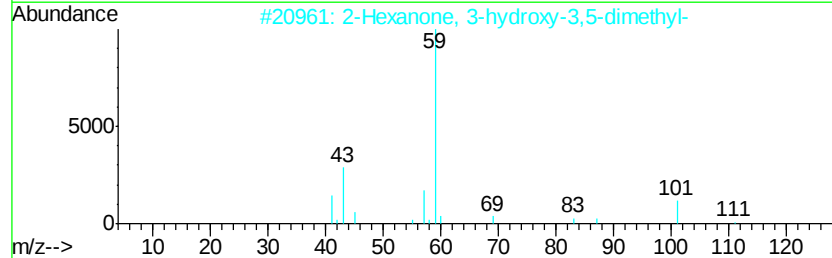
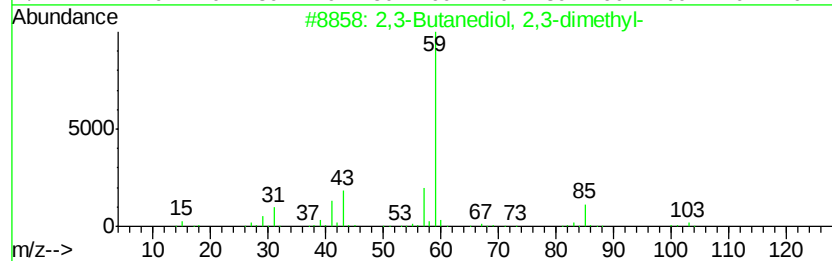
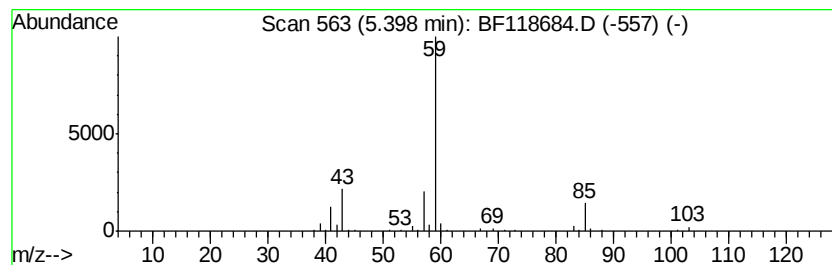
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 2,3-Butanediol, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	3.74 ng	291837	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	78
2			2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	64
3			Propanoic acid, 2-hydroxy-2-methyl-	118	C5H10O3	002110-78-3	45
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	39
5			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

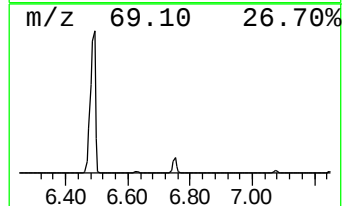
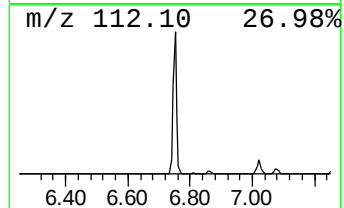
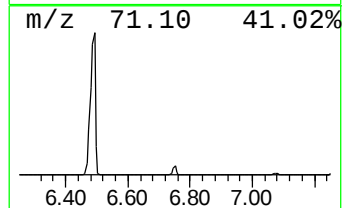
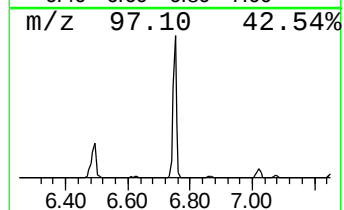
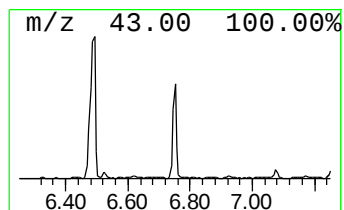
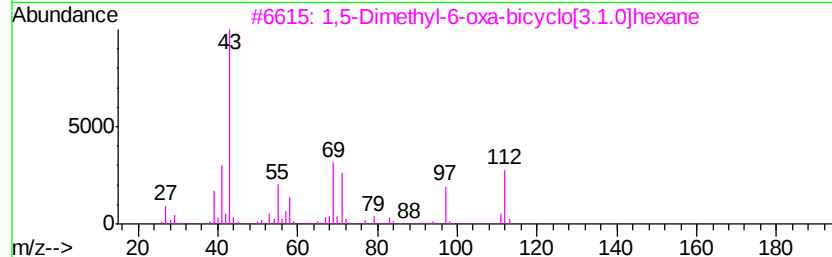
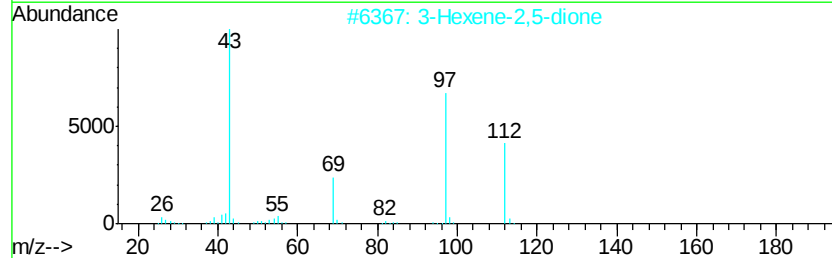
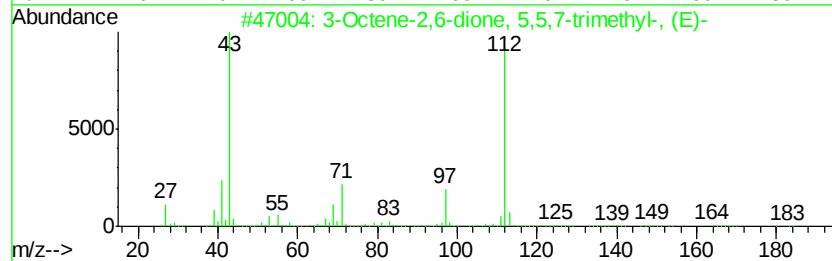
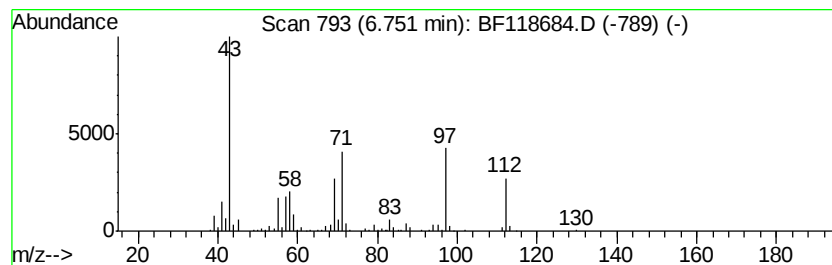
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.75 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	4.48 ng	350044	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octene-2,6-dione, 5,5,7-trimet...	182	C11H18O2	077142-73-5	47
2			3-Hexene-2,5-dione	112	C6H8O2	004436-75-3	38
3			1,5-Dimethyl-6-oxa-bicyclo[3.1.0]...	112	C7H12O	082461-31-2	35
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	35
5			3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

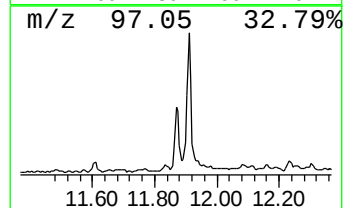
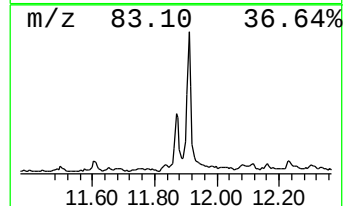
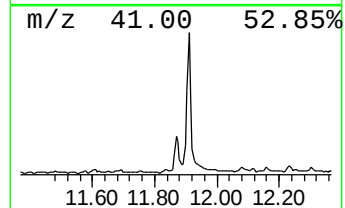
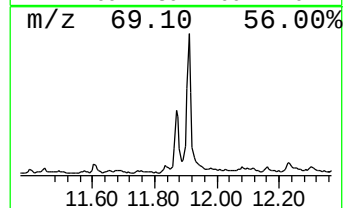
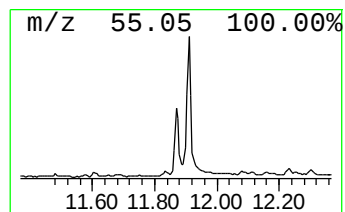
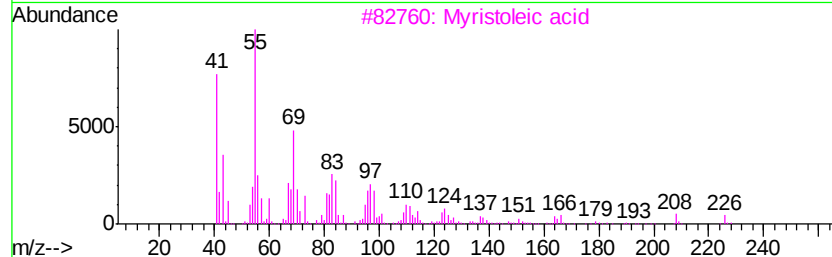
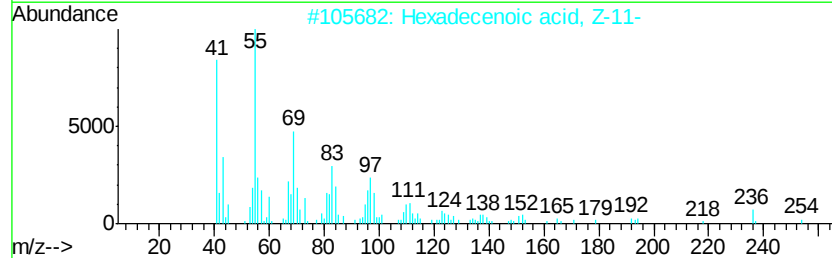
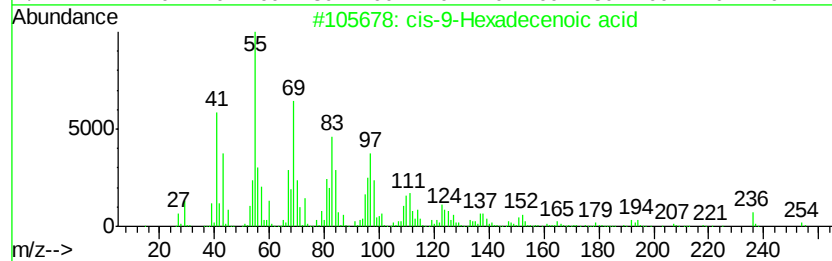
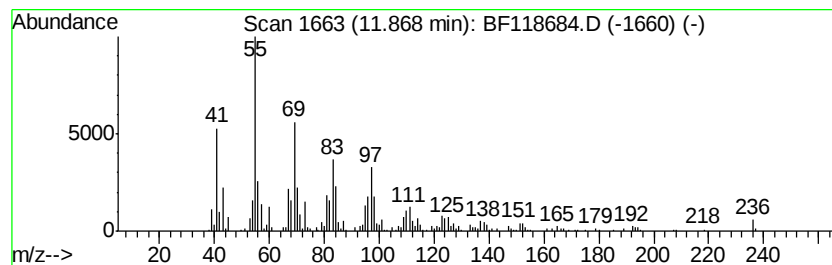
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 cis-9-Hexadecenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.74 ng	424849	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	94
2		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3		Myristoleic acid	226	C14H26O2	000544-64-9	91
4		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	90
5		Palmitoleic acid	254	C16H30O2	000373-49-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

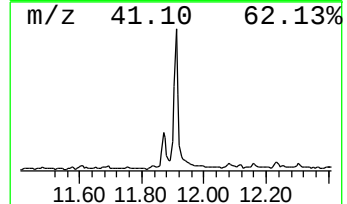
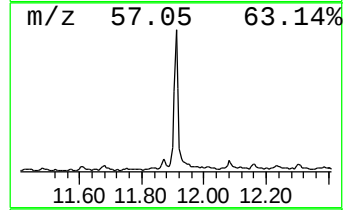
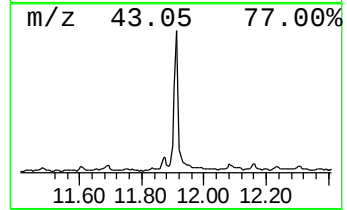
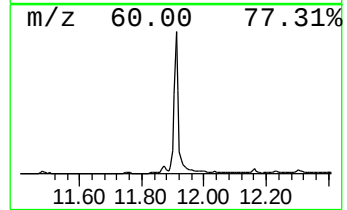
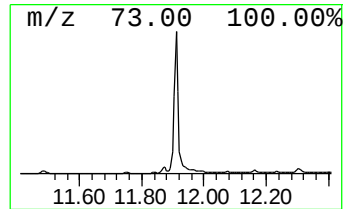
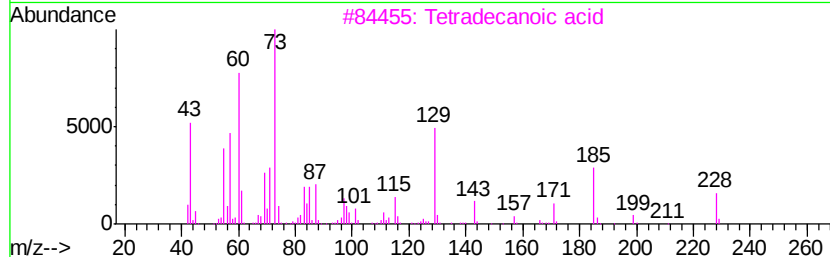
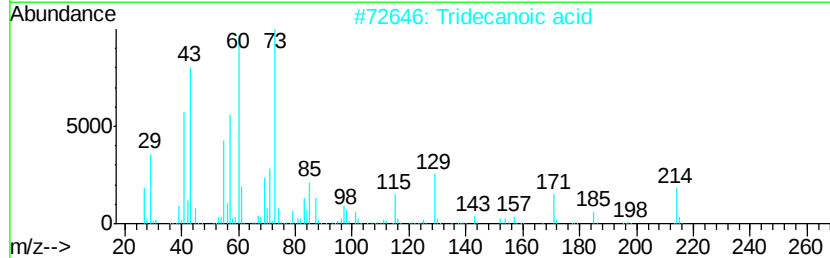
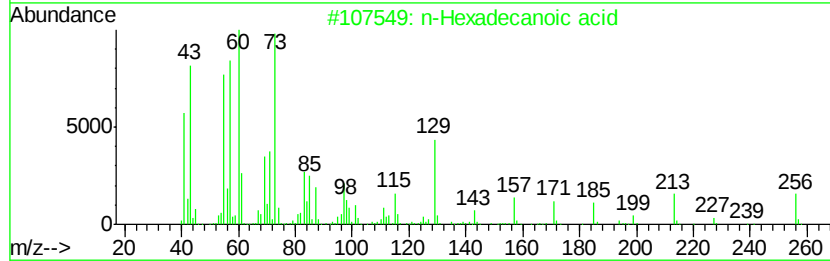
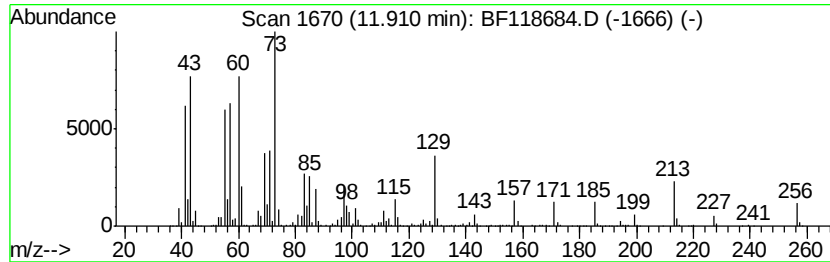
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	15.49 ng	1757960	Phenanthrene-d10	11.38

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	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

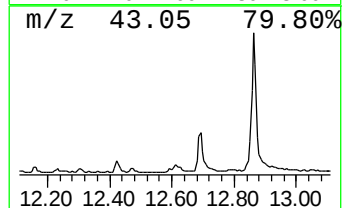
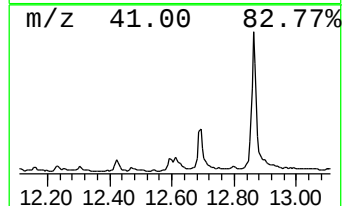
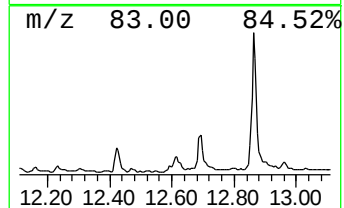
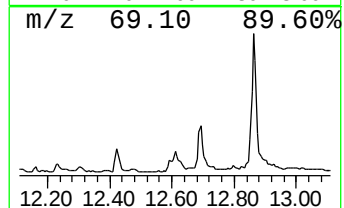
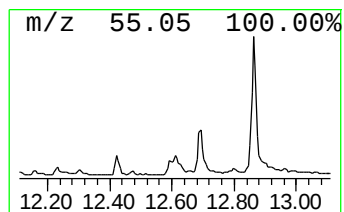
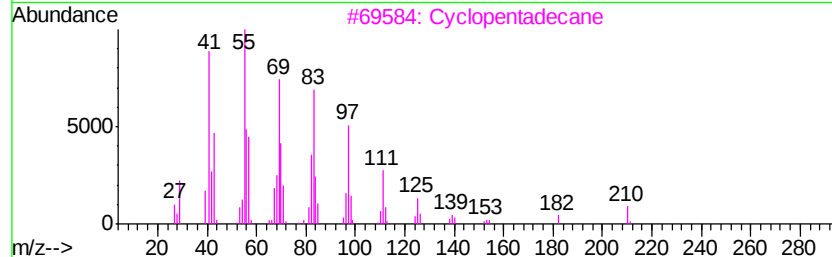
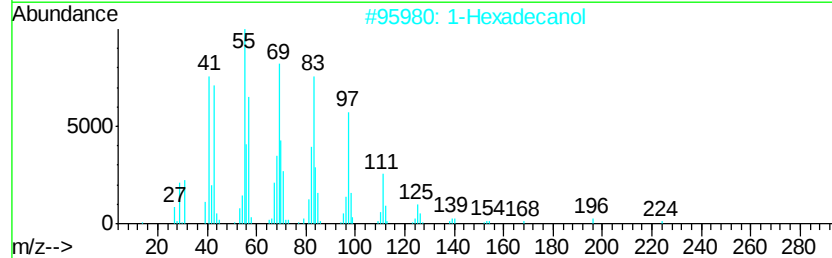
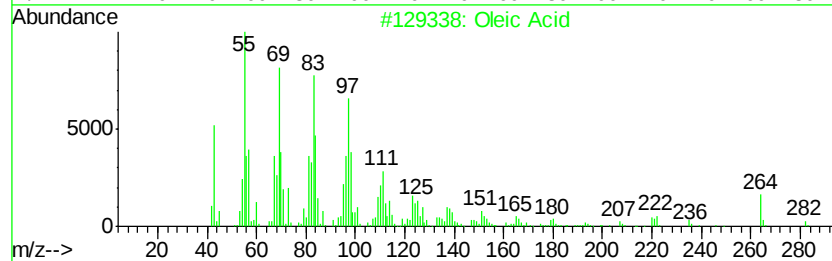
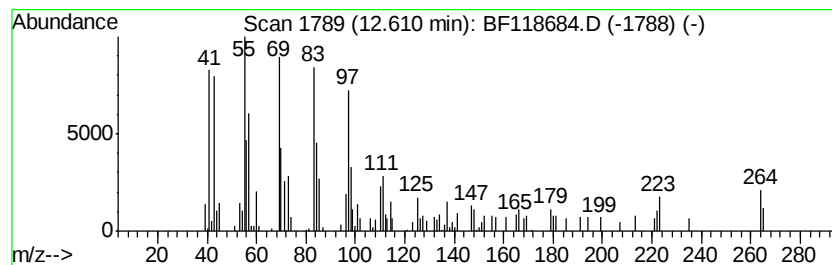
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oleic Acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.37 ng	268571	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleic Acid	282	C18H34O2	000112-80-1	87
2		1-Hexadecanol	242	C16H34O	036653-82-4	58
3		Cyclopentadecane	210	C15H30	000295-48-7	58
4		cis-Vaccenic acid	282	C18H34O2	000506-17-2	52
5		Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

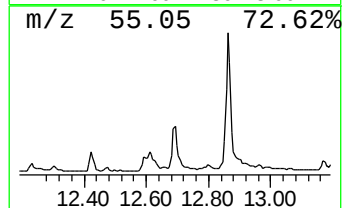
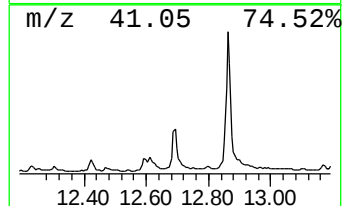
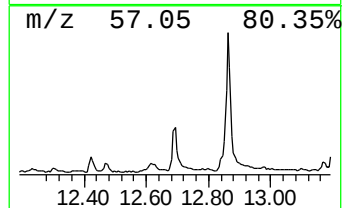
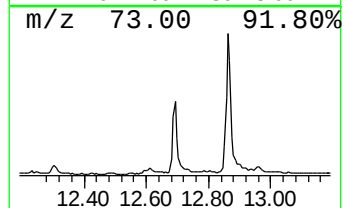
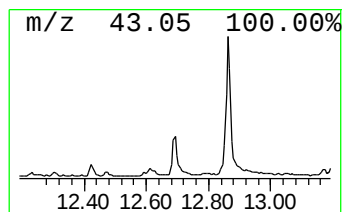
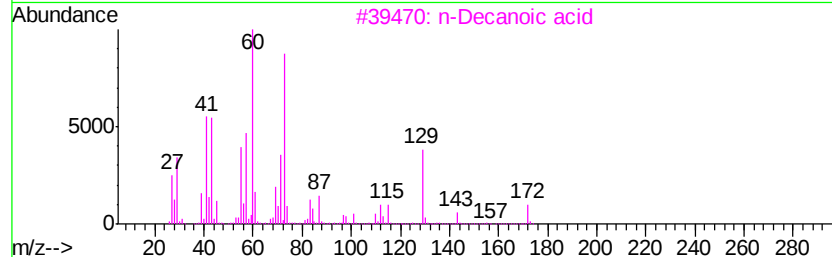
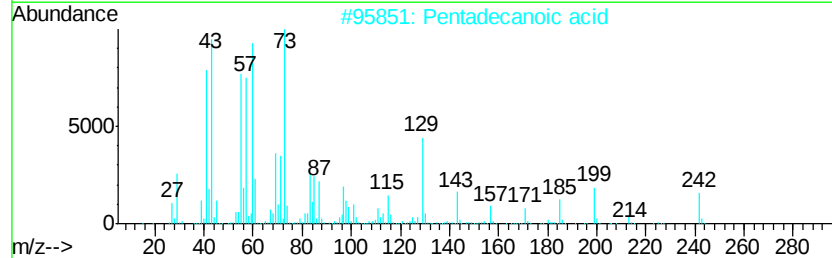
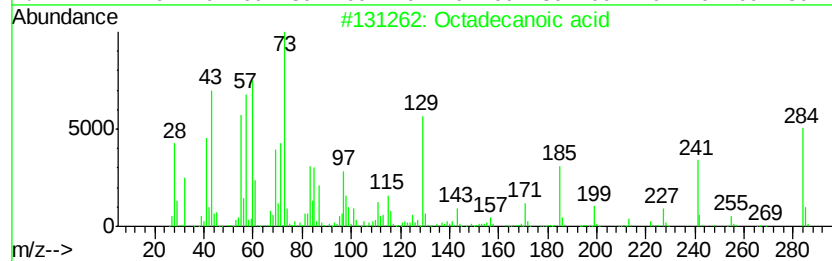
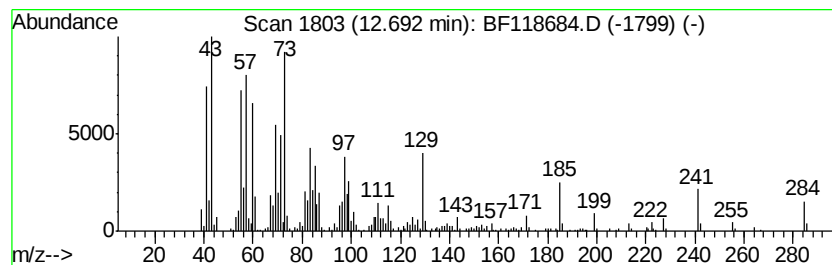
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	6.62 ng	751800	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	55
3		n-Decanoic acid	172	C10H20O2	000334-48-5	42
4		Undecanoic acid	186	C11H22O2	000112-37-8	35
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

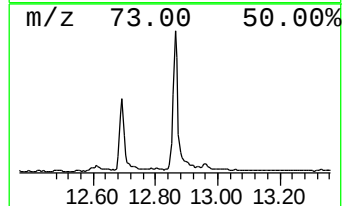
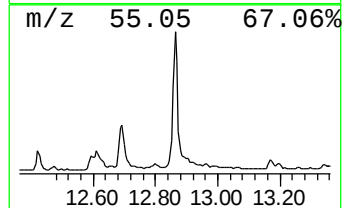
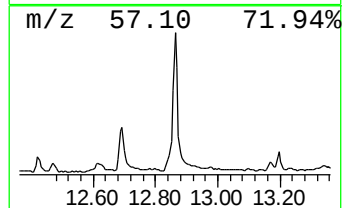
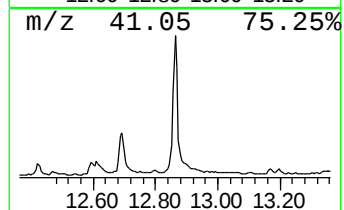
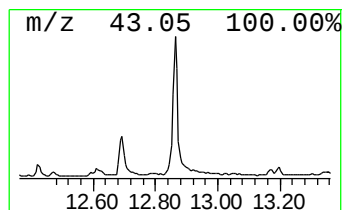
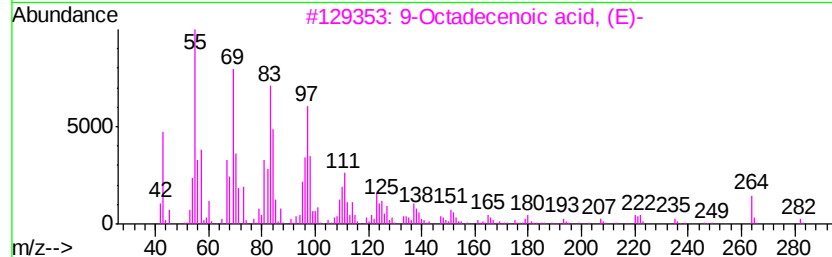
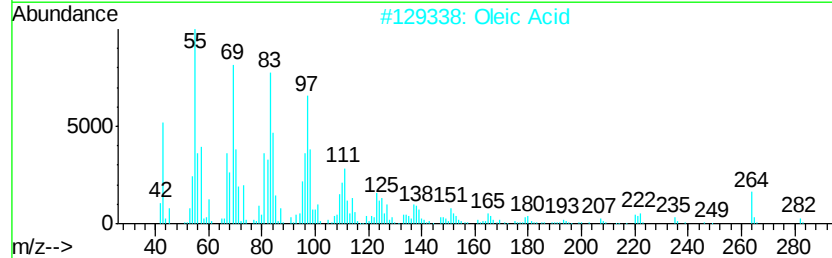
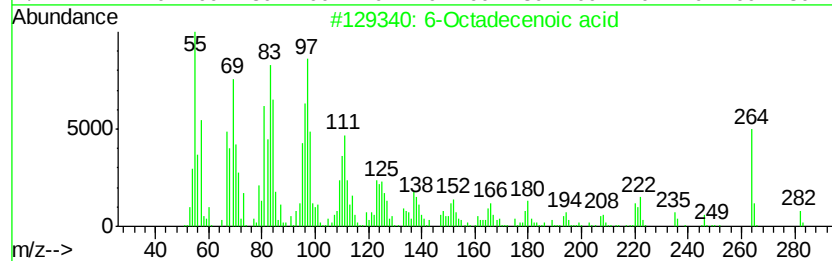
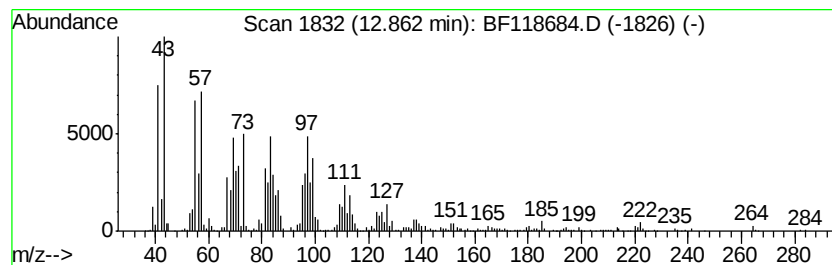
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 6-Octadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	30.02 ng	2367250	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid		282	C18H34O2	1000336-66-8	98
2	Oleic Acid		282	C18H34O2	000112-80-1	97
3	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	96
4	Decyl oleate		422	C28H54O2	003687-46-5	76
5	8-Octadecenal		266	C18H34O	056554-94-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

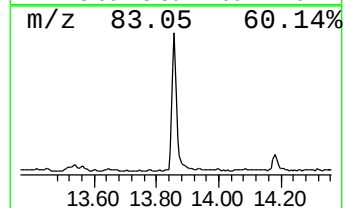
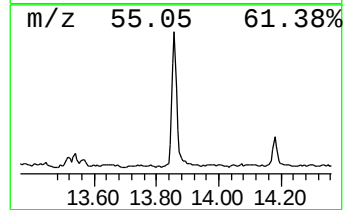
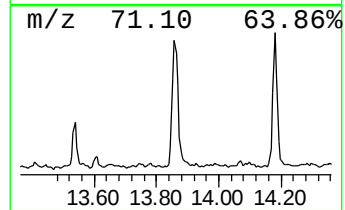
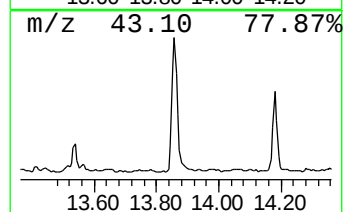
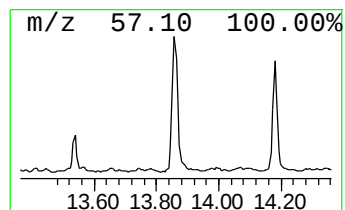
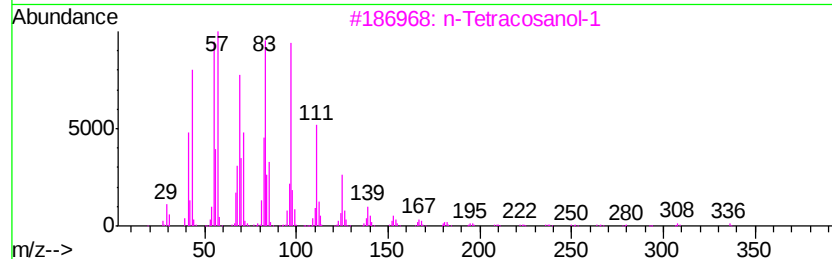
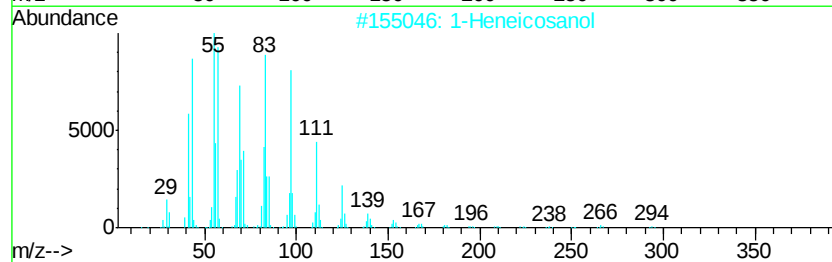
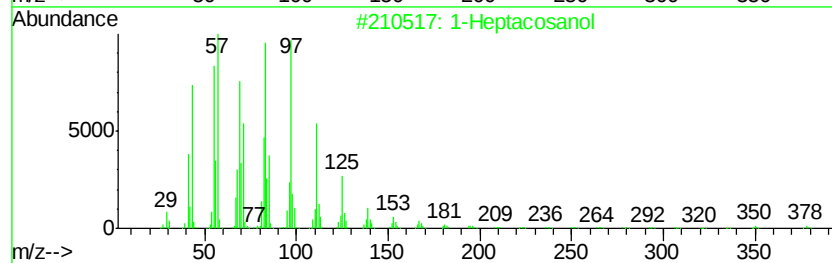
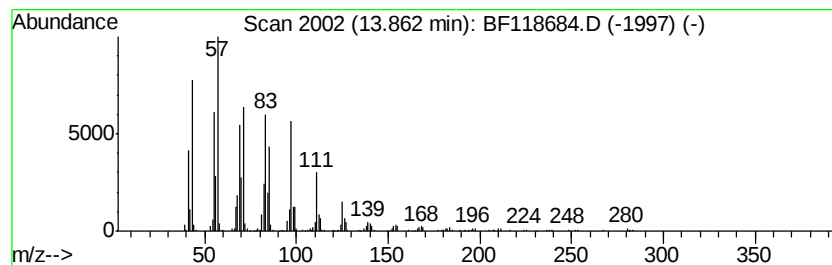
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	14.31 ng	1128250	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		E-14-Hexadecenal	238	C16H30O	330207-53-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

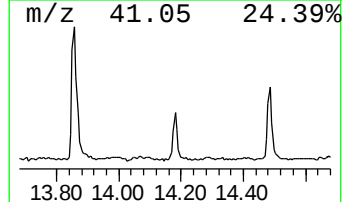
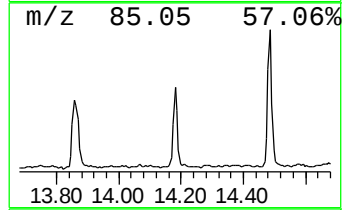
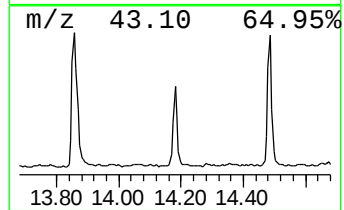
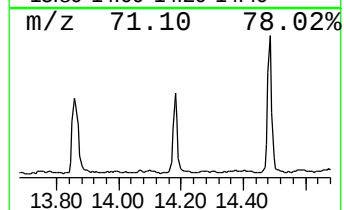
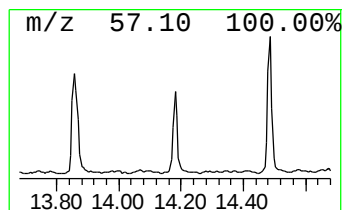
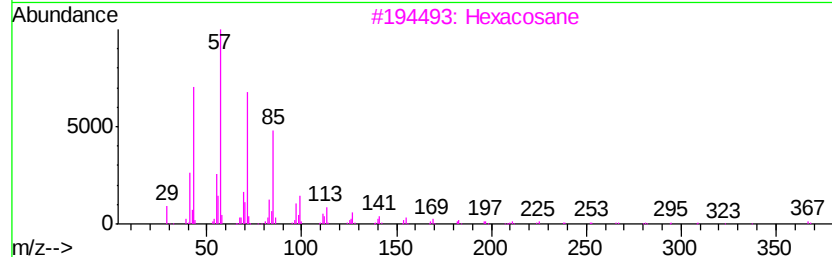
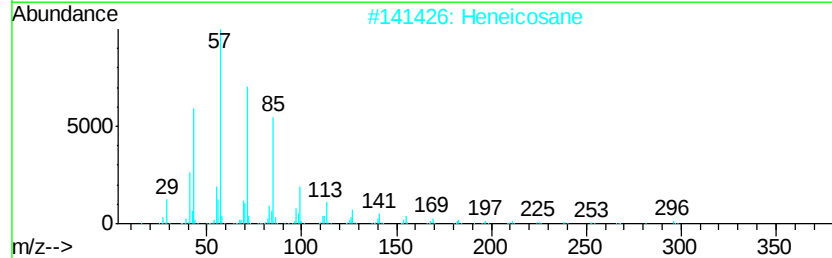
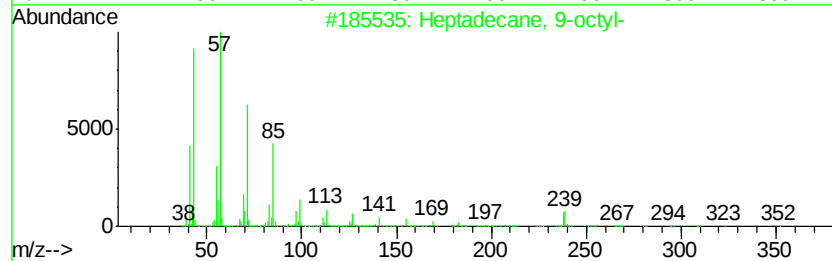
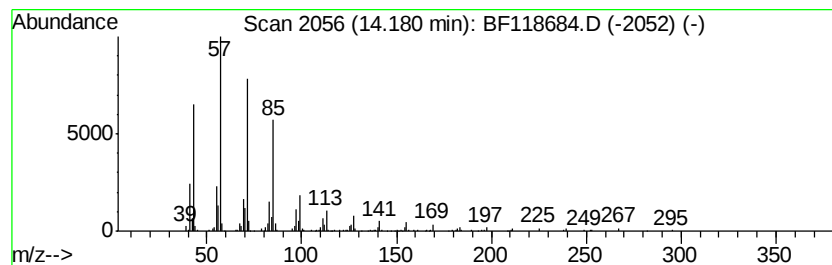
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	4.66 ng	367534	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

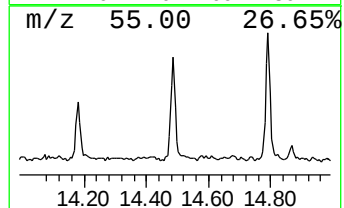
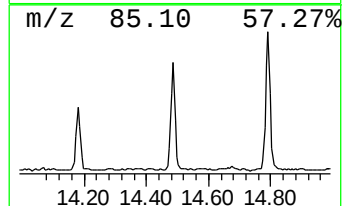
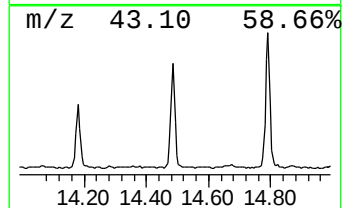
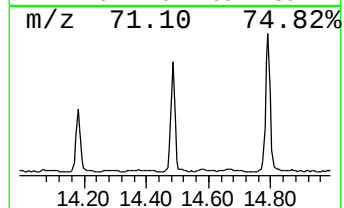
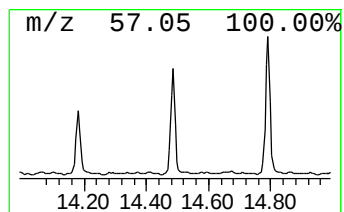
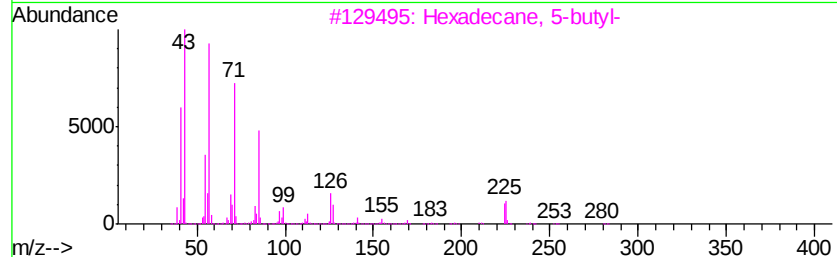
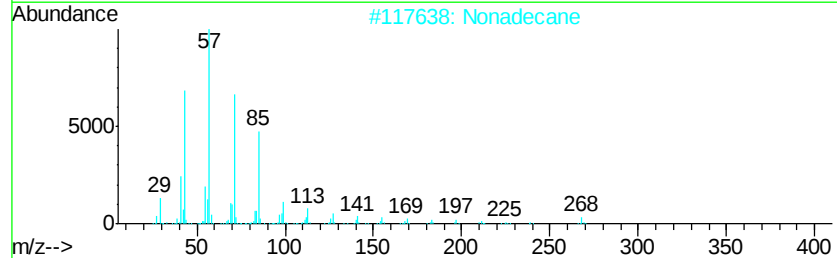
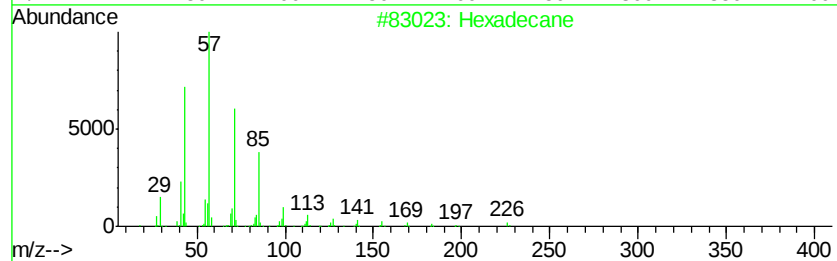
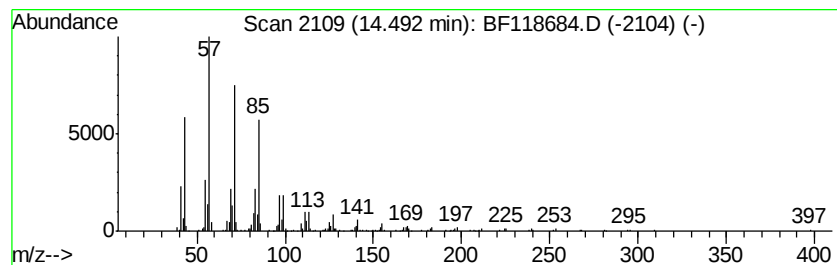
Instrument :
BNA_F
ClientSampleId :
EP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.49	7.89 ng	622244	Chrysene-d12		14.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

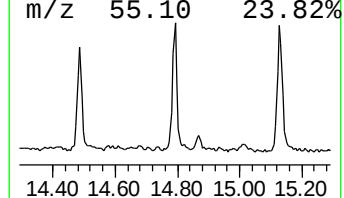
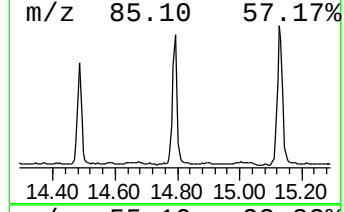
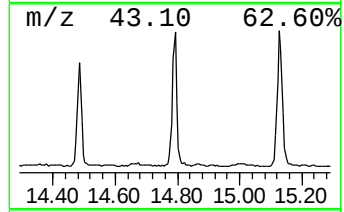
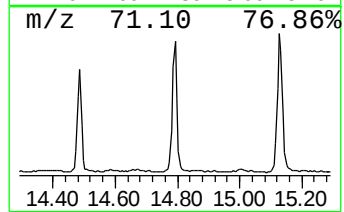
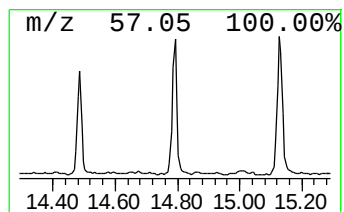
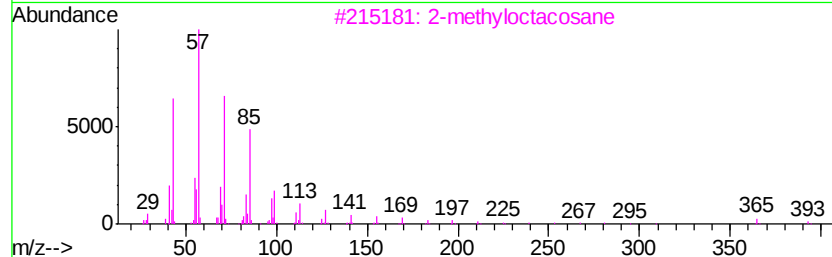
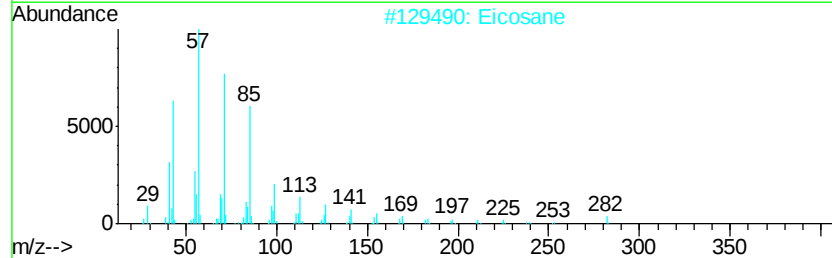
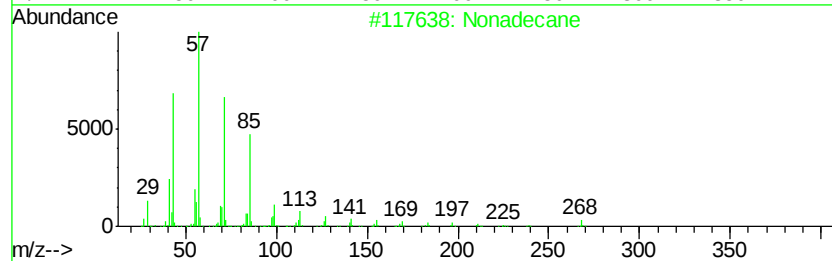
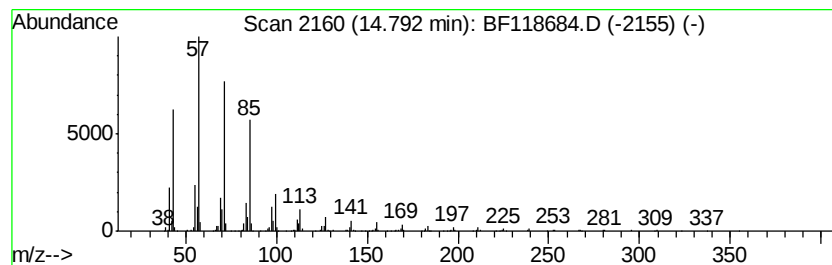
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	10.88 ng	850974	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Eicosane	282	C20H42	000112-95-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118684.D
 Acq On : 24 Jan 2020 14:32
 Operator : CG/JU
 Sample : L1241-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-12

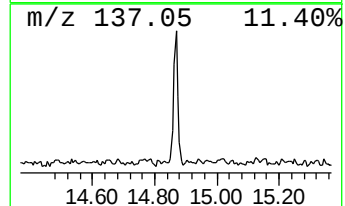
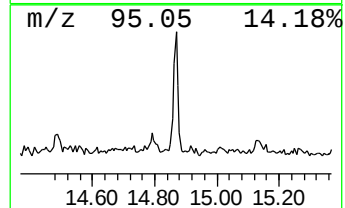
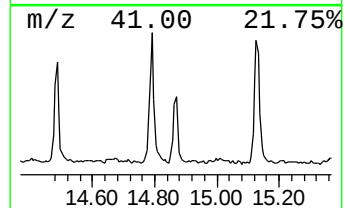
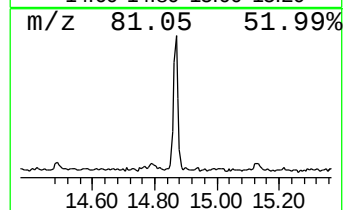
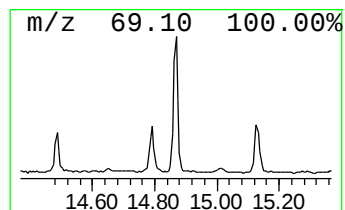
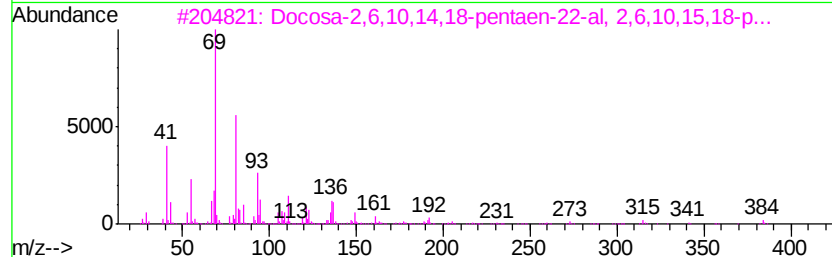
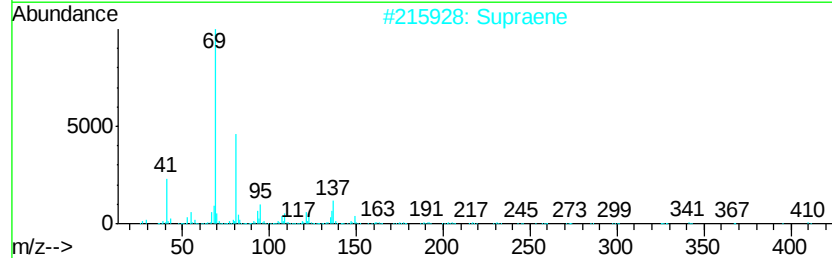
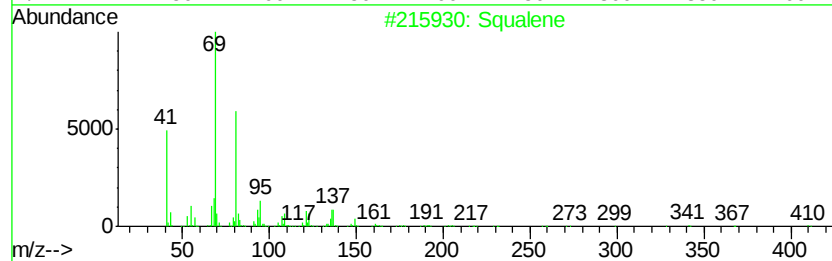
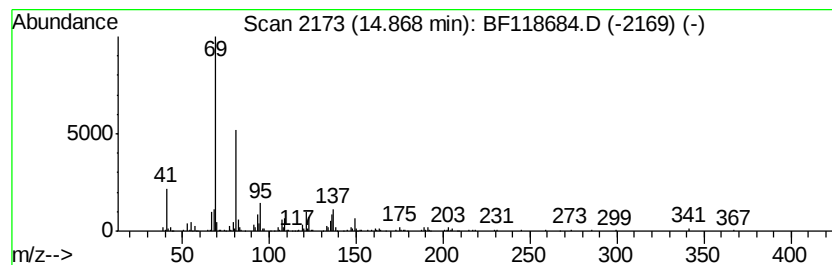
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.74 ng	292459	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

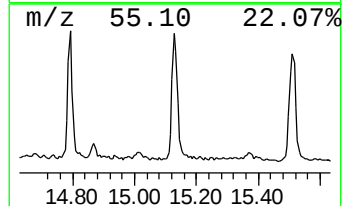
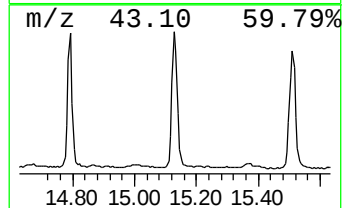
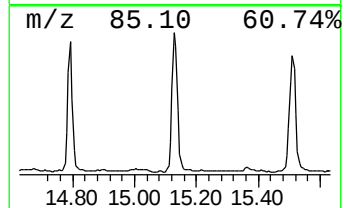
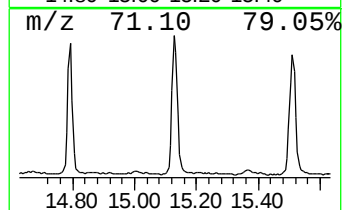
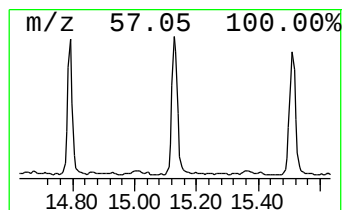
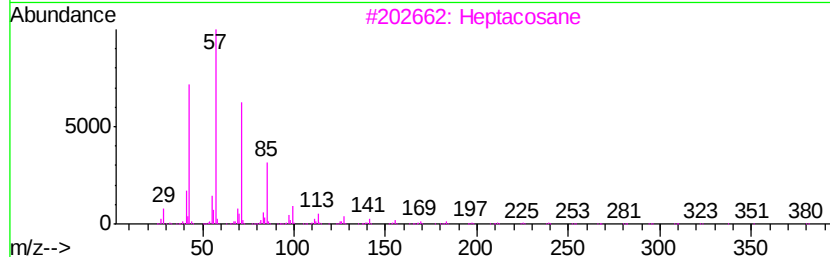
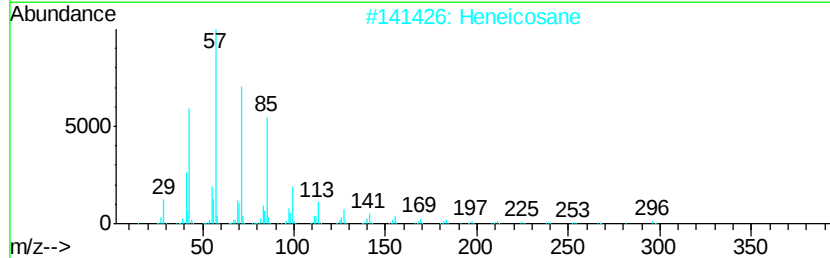
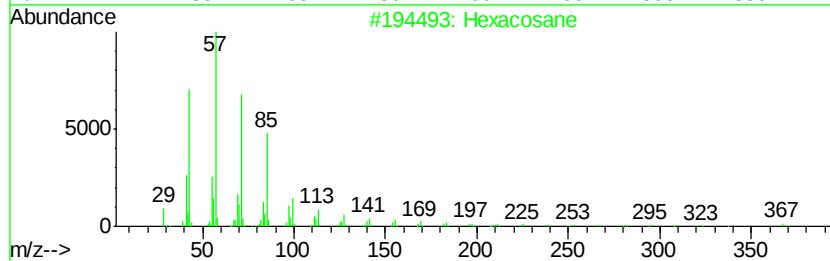
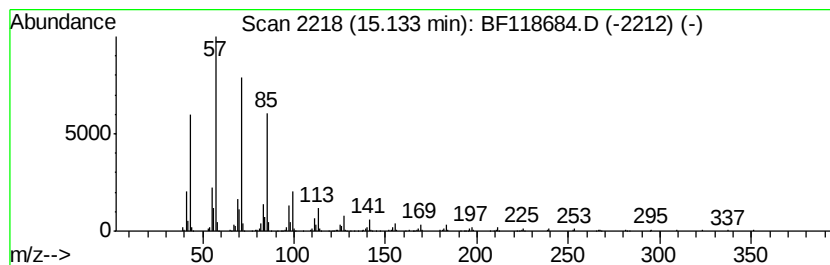
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	13.54 ng	1058920	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

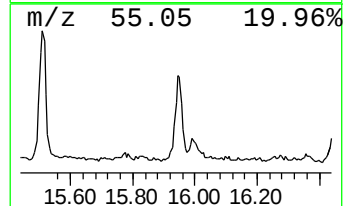
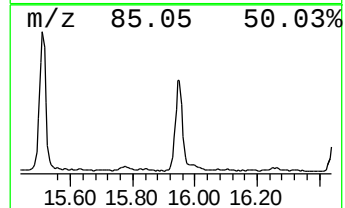
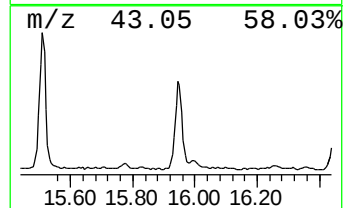
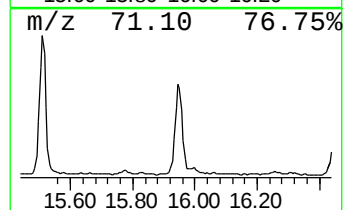
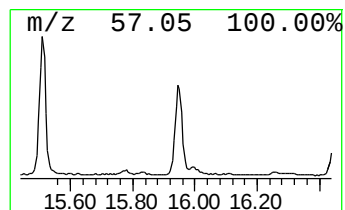
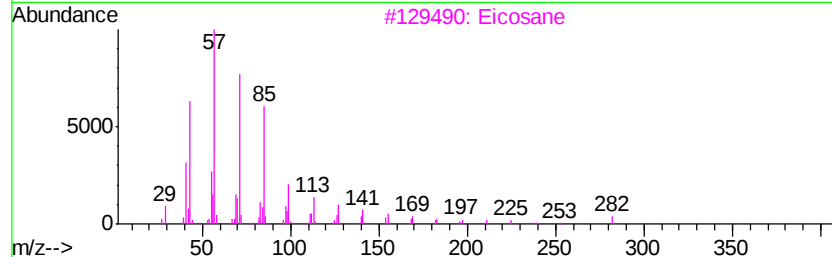
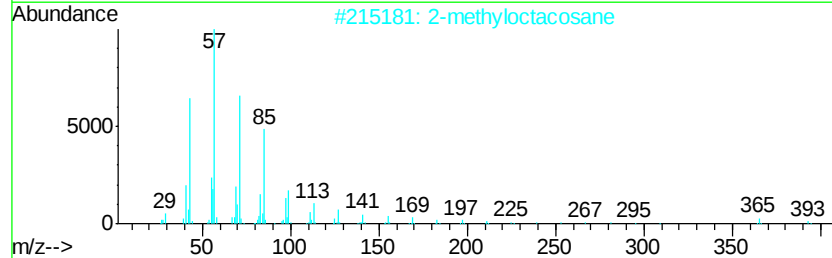
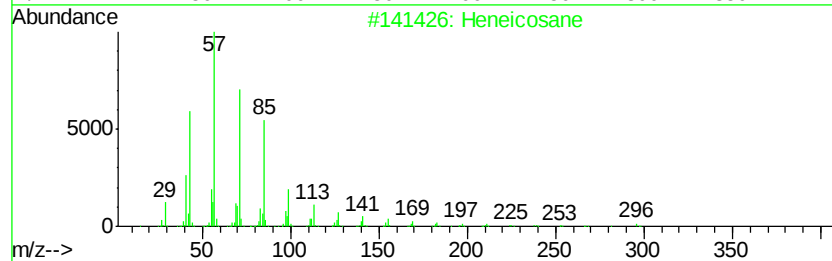
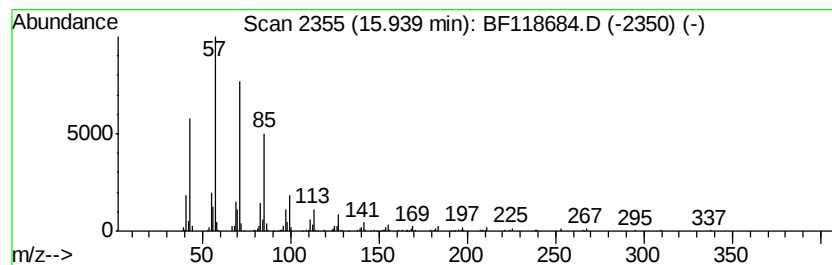
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	10.18 ng	796126	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

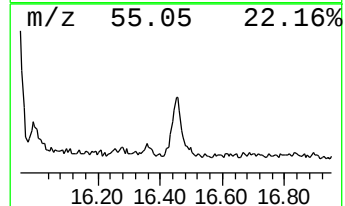
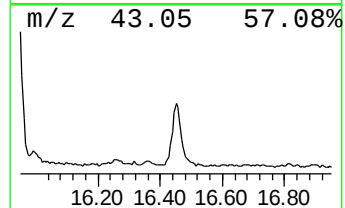
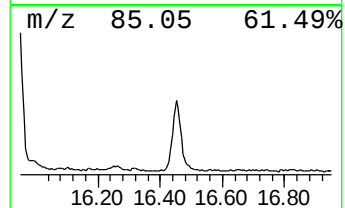
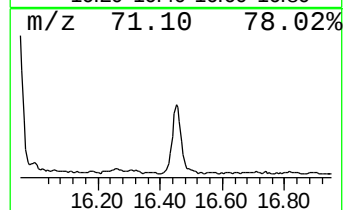
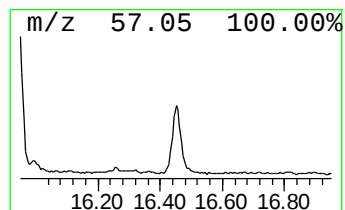
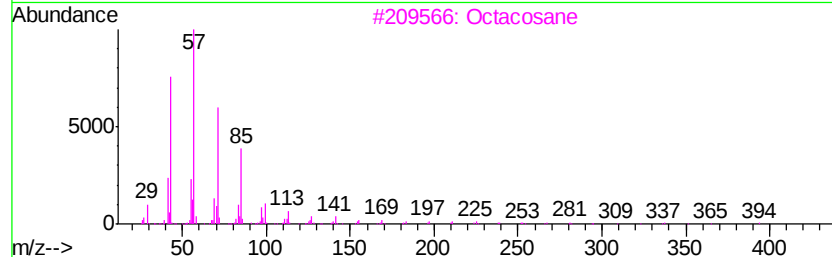
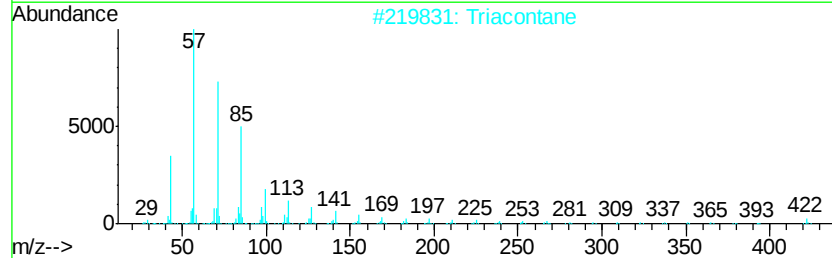
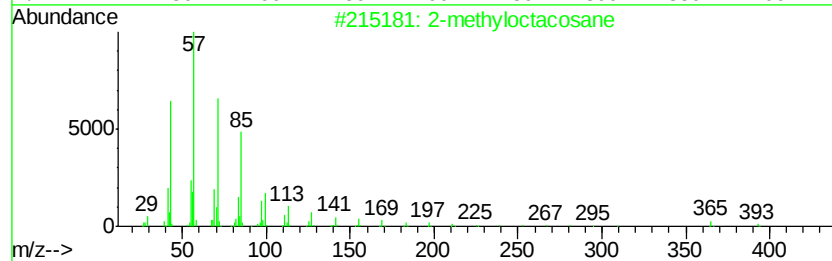
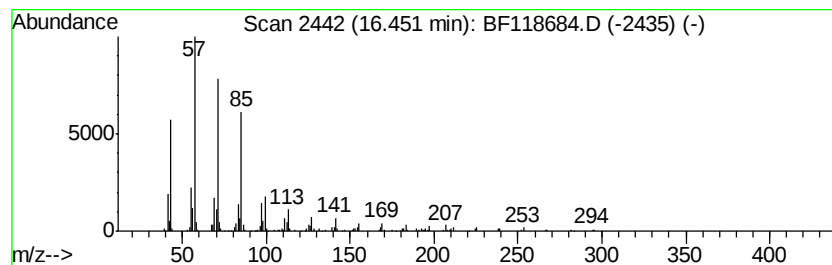
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	7.32 ng	572872	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118684.D
Acq On : 24 Jan 2020 14:32
Operator : CG/JU
Sample : L1241-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

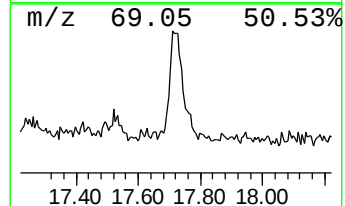
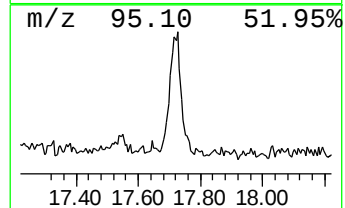
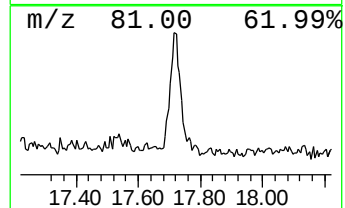
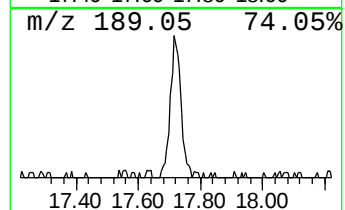
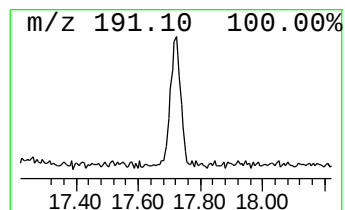
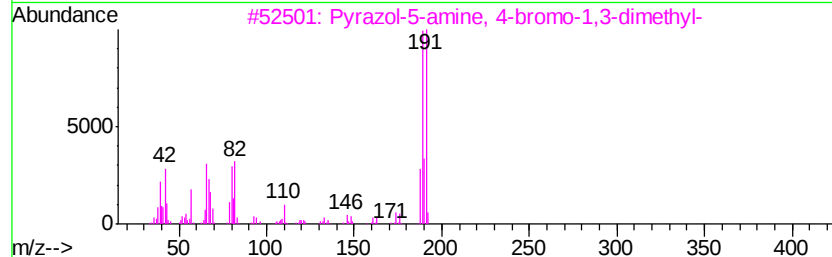
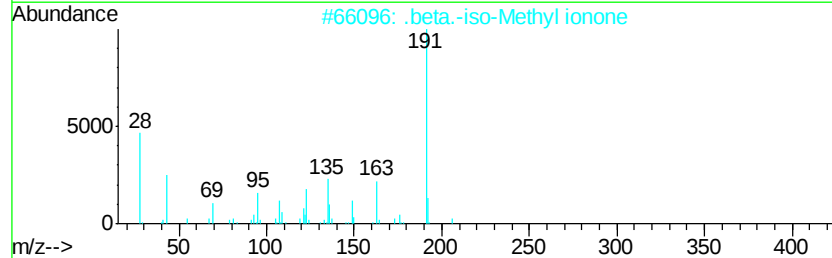
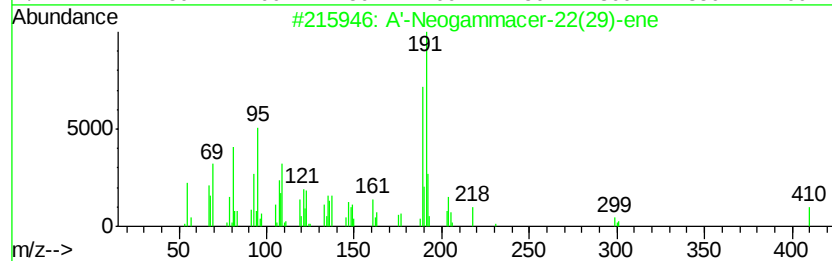
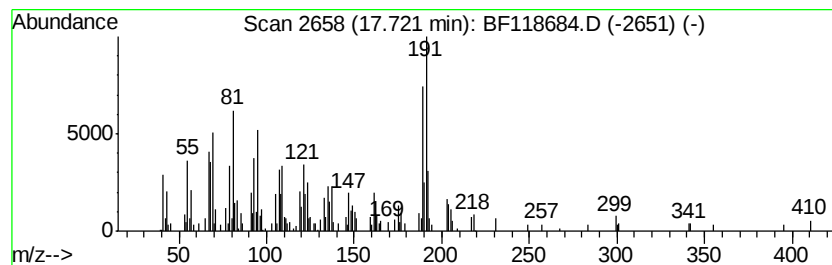
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 A'-Neogammacer-22(29)-ene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	5.73 ng	447904	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	99
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
3		Pvrazol-5-amine, 4-bromo-1,3-dim...	189	C5H8BrN3	019848-99-8	43
4		1-Pyridineacetamide, 3-cvano-N-(...	299	C16H14FN3O2	1000337-57-7	35
5		Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21N02	036646-87-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012420\
 Data File : BF118684.D
 Acq On : 24 Jan 2020 14:32
 Operator : CG/JU
 Sample : L1241-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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
Butane, 2-methoxy...	2.15	25.0	ng	1951870	1	6.86	1562510	20.0
2,3-Butanediol, 2...	5.40	3.7	ng	291837	1	6.86	1562510	20.0
unknown6.75	6.75	4.5	ng	350044	1	6.86	1562510	20.0
cis-9-Hexadecenoic...	11.87	3.7	ng	424849	4	11.38	2269620	20.0
n-Hexadecanoic acid	11.91	15.5	ng	1757960	4	11.38	2269620	20.0
Oleic Acid	12.61	2.4	ng	268571	4	11.38	2269620	20.0
Octadecanoic acid	12.69	6.6	ng	751800	4	11.38	2269620	20.0
6-Octadecenoic acid	12.86	30.0	ng	2367250	5	14.01	1577160	20.0
1-Heptacosanol	13.86	14.3	ng	1128250	5	14.01	1577160	20.0
Heptadecane, 9-oc...	14.18	4.7	ng	367534	5	14.01	1577160	20.0
Hexadecane	14.49	7.9	ng	622244	5	14.01	1577160	20.0
Nonadecane	14.79	10.9	ng	850974	6	15.47	1564240	20.0
Squalene	14.87	3.7	ng	292459	6	15.47	1564240	20.0
Hexacosane	15.13	13.5	ng	1058920	6	15.47	1564240	20.0
Heneicosane	15.94	10.2	ng	796126	6	15.47	1564240	20.0
2-methyloctacosane	16.45	7.3	ng	572872	6	15.47	1564240	20.0
A'-Neogammacer-22...	17.72	5.7	ng	447904	6	15.47	1564240	20.0