

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123205.D
 Acq On : 15 Feb 2021 15:19
 Operator : JU/CG
 Sample : M1402-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-RBR-200058

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-BF021221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	27	rVB	411518	619601	17.82%	1.762%
2	5.087	506	510	515	rVB	31346	38887	1.12%	0.111%
3	5.487	573	578	581	rBV	3583599	3300357	94.94%	9.384%
4	6.492	744	749	761	rVB	3275212	3476299	100.00%	9.885%
5	6.698	781	784	788	rBV3	23251	37813	1.09%	0.108%
6	6.869	809	813	816	rBV	1088365	885864	25.48%	2.519%
7	7.428	903	908	911	rBV	2343412	2181149	62.74%	6.202%
8	8.151	1027	1031	1034	rBV	1443179	1209582	34.80%	3.439%
9	9.228	1209	1214	1217	rBV	3783182	3288436	94.60%	9.351%
10	9.345	1230	1234	1238	rBV	91779	87985	2.53%	0.250%
11	9.622	1277	1281	1284	rBV	338781	266507	7.67%	0.758%
12	9.910	1324	1330	1334	rVB	1629436	1364418	39.25%	3.880%
13	10.110	1360	1364	1371	rVB2	45218	51525	1.48%	0.147%
14	10.698	1459	1464	1468	rBV	2640392	2534941	72.92%	7.208%
15	10.845	1483	1489	1495	rVB5	47955	72155	2.08%	0.205%
16	10.975	1496	1511	1513	rBV3	59086	160526	4.62%	0.456%
17	11.063	1515	1526	1527	rBV3	153121	327030	9.41%	0.930%
18	11.398	1579	1583	1586	rBV	1644055	1443119	41.51%	4.103%
19	11.933	1666	1674	1681	rBV	1131017	1421517	40.89%	4.042%
20	12.069	1695	1697	1702	rVB	87070	95036	2.73%	0.270%
21	12.127	1703	1707	1712	rBV8	24242	54657	1.57%	0.155%
22	12.186	1713	1717	1718	rBV3	63644	76387	2.20%	0.217%
23	12.616	1787	1790	1793	rBV	104000	117482	3.38%	0.334%
24	12.716	1803	1807	1820	rBV	731449	881368	25.35%	2.506%
25	12.845	1826	1829	1831	rVB	62204	47433	1.36%	0.135%
26	12.992	1849	1854	1857	rBV	3856288	3433174	98.76%	9.762%
27	13.327	1904	1911	1921	rVB	189678	424525	12.21%	1.207%
28	13.468	1927	1935	1941	rBV4	59993	104763	3.01%	0.298%
29	13.533	1942	1946	1950	rBV2	57027	74569	2.15%	0.212%
30	13.839	1994	1998	2002	rBV5	22063	40373	1.16%	0.115%
31	13.910	2002	2010	2025	rVV4	194919	538430	15.49%	1.531%
32	14.051	2027	2034	2045	rVB	1653995	1892796	54.45%	5.382%
33	14.215	2059	2062	2065	rVB	50211	43553	1.25%	0.124%
34	14.521	2111	2114	2117	rVB	62242	50162	1.44%	0.143%
35	14.645	2129	2135	2138	rBV	223167	353998	10.18%	1.007%
36	14.686	2138	2142	2148	rVB2	156137	244217	7.03%	0.694%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123205.D
 Acq On : 15 Feb 2021 15:19
 Operator : JU/CG
 Sample : M1402-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-RBR-200058

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-BF021221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.810	2159	2163	2164	rBV3	39077	56715	1.63%	0.161%
38	14.827	2164	2166	2172	rVB	81639	88394	2.54%	0.251%
39	14.904	2176	2179	2183	rVB	39249	47275	1.36%	0.134%
40	15.168	2221	2224	2227	rBV	71102	76311	2.20%	0.217%
41	15.215	2227	2232	2237	rVV	175996	279093	8.03%	0.794%
42	15.457	2269	2273	2277	rBV2	26433	42326	1.22%	0.120%
43	15.527	2279	2285	2289	rVV	1084467	1350707	38.85%	3.841%
44	15.557	2289	2290	2298	rVB	80852	71083	2.04%	0.202%
45	15.874	2338	2344	2353	rBV2	124574	270019	7.77%	0.768%
46	15.998	2361	2365	2369	rBV3	52732	81378	2.34%	0.231%
47	16.315	2408	2419	2442	rBV9	142731	862208	24.80%	2.452%
48	16.639	2467	2474	2483	rBV2	68541	173622	4.99%	0.494%
49	17.021	2532	2539	2549	rVB4	81458	225538	6.49%	0.641%
50	17.527	2620	2625	2634	rVB4	50116	126126	3.63%	0.359%
51	18.586	2795	2805	2817	rBV4	47331	176960	5.09%	0.503%

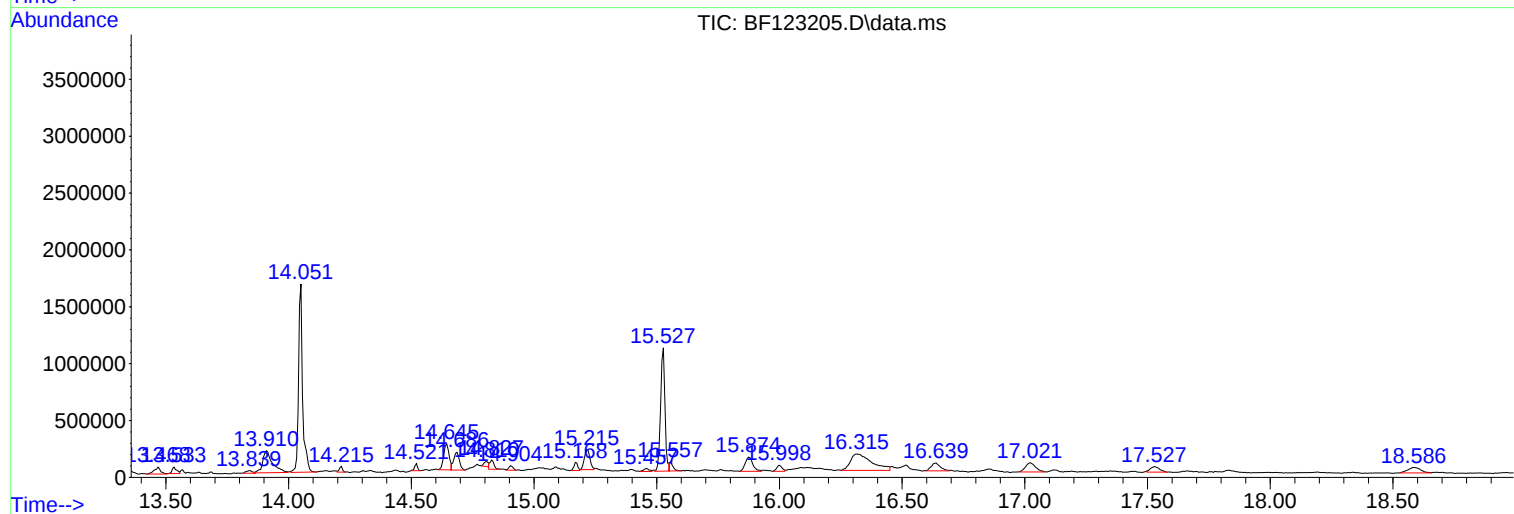
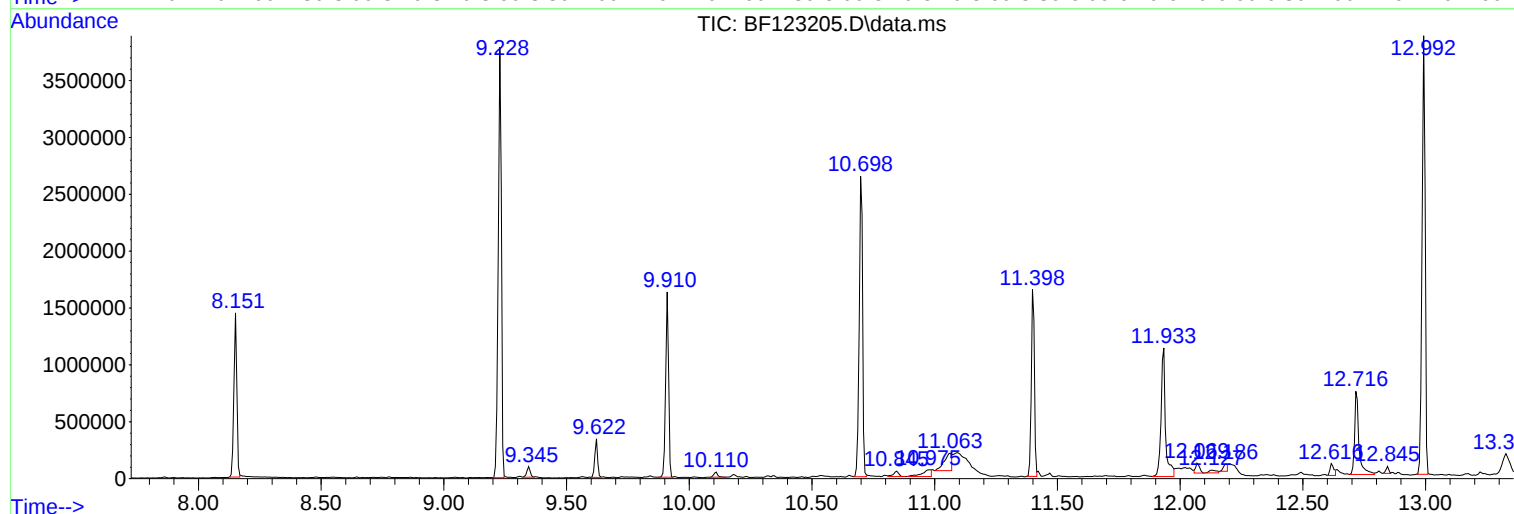
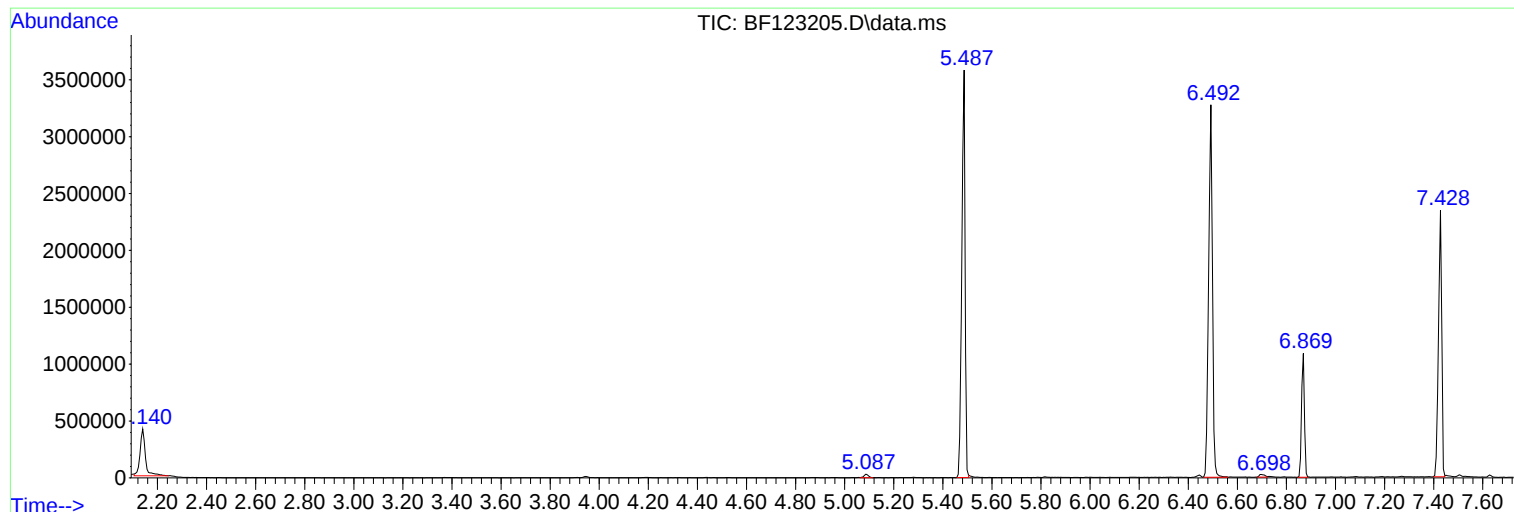
Sum of corrected areas: 35168389

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.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\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

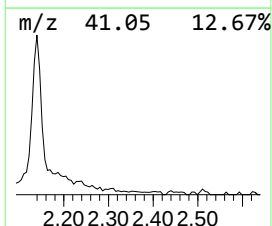
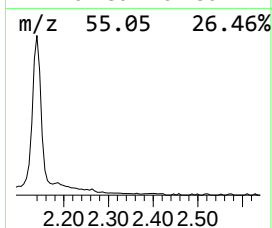
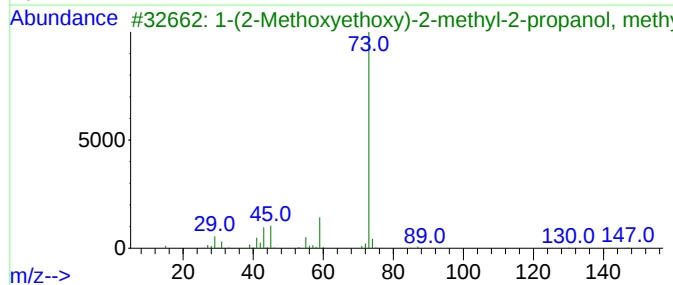
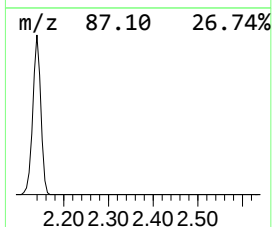
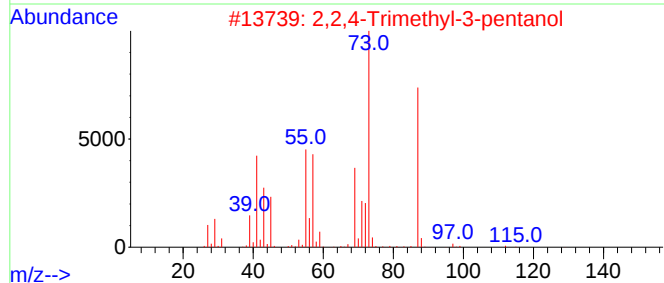
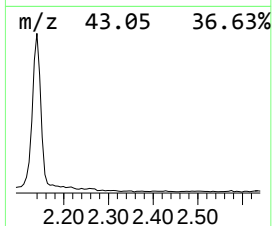
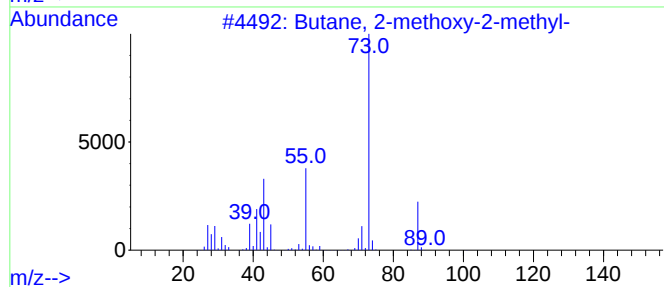
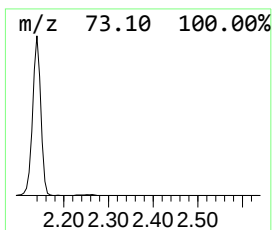
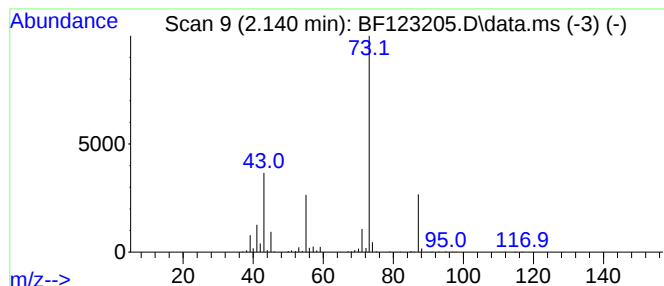
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	13.99 ng	619601	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

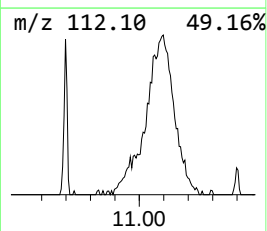
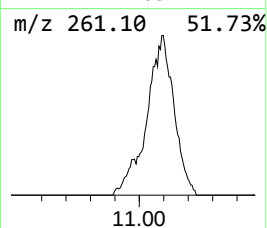
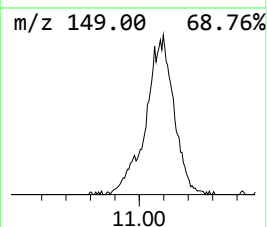
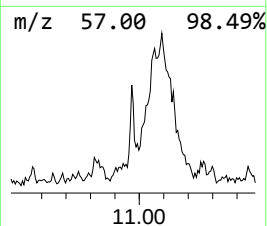
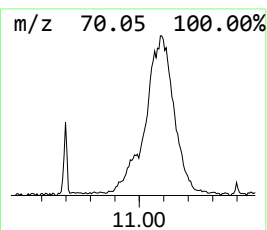
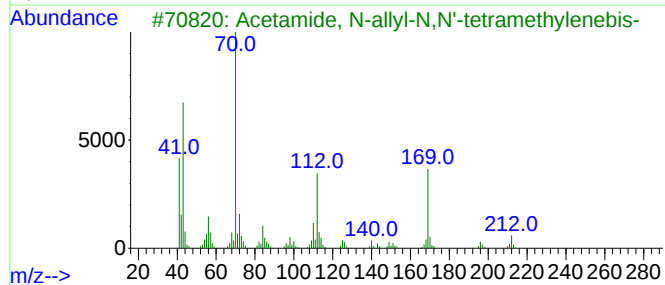
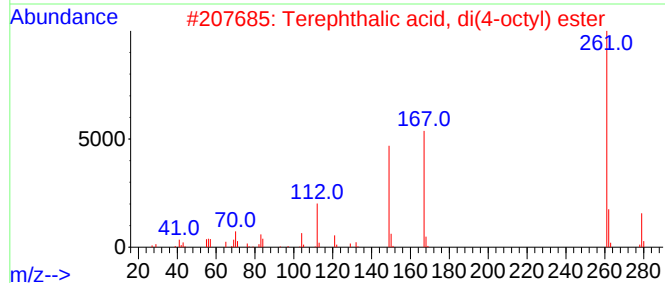
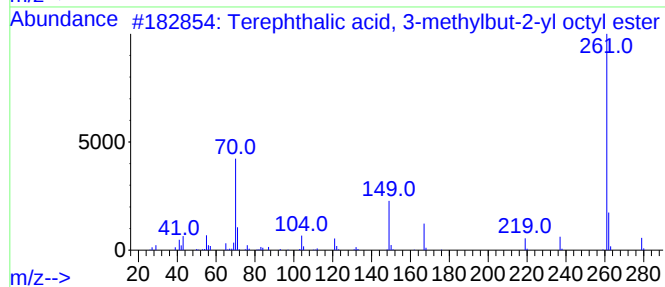
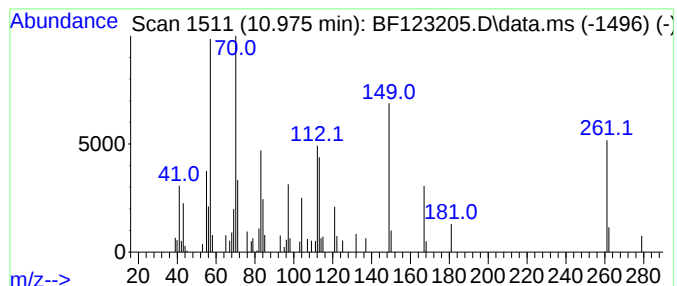
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Terephthalic acid, 3-methyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	2.22 ng	160526	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	50
2			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	47
3			Acetamide, N-allyl-N,N'-tetramet...	212	C11H20N2O2	020944-07-4	27
4			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	27
5			5-Ethyl-1-nonene	154	C11H22	019780-74-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

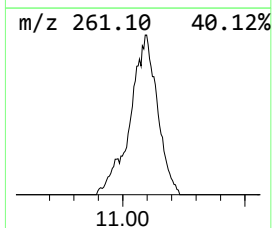
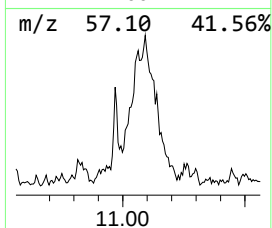
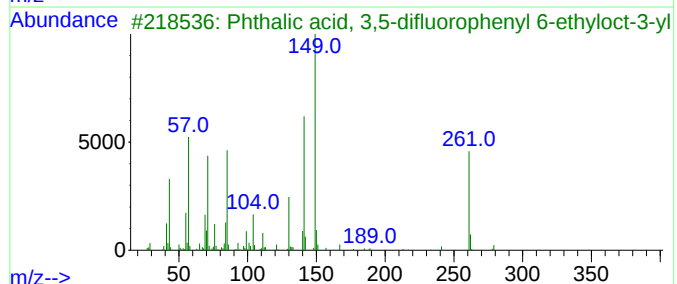
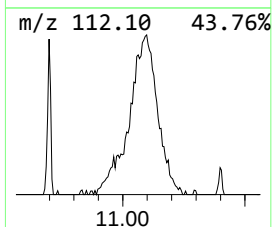
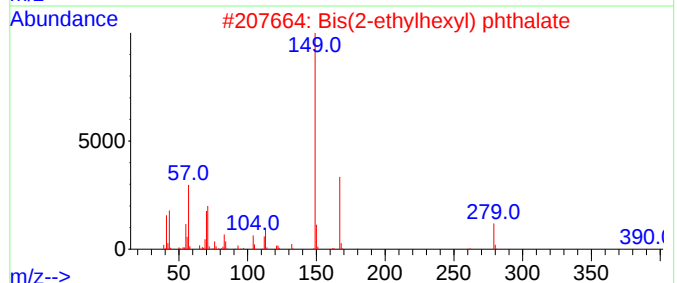
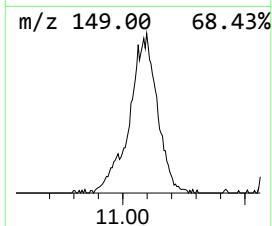
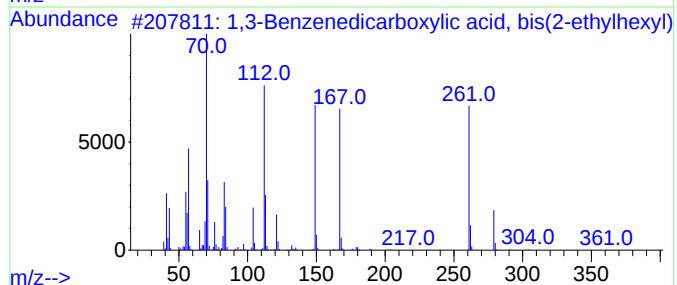
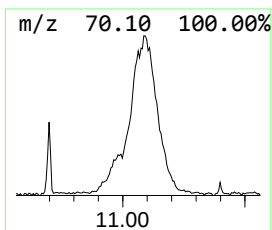
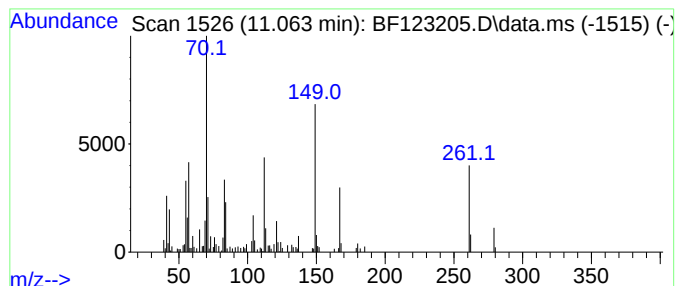
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,3-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	4.53 ng	327030	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22
3			Phthalic acid, 3,5-difluoropheny...	418	C24H28F2O4	1000315-53-1	22
4			5-Chloropentanoic acid, 2-ethylh...	248	C13H25ClO2	1000293-48-9	22
5			Diisooctyl phthalate	390	C24H38O4	000131-20-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

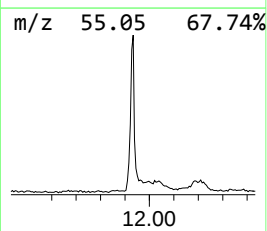
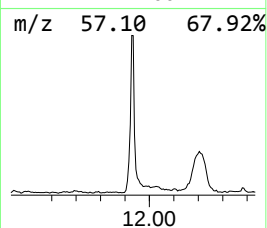
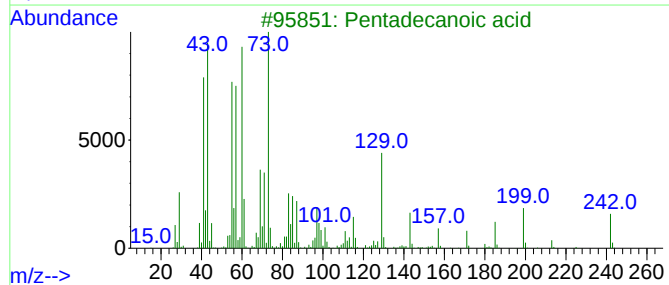
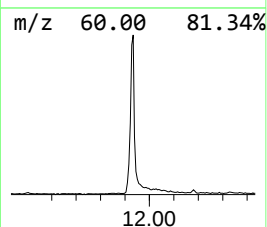
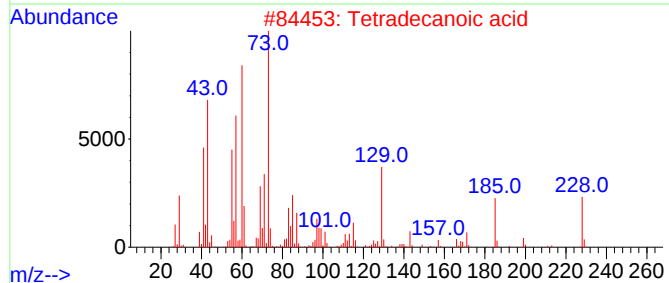
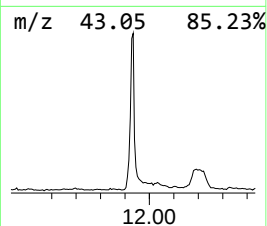
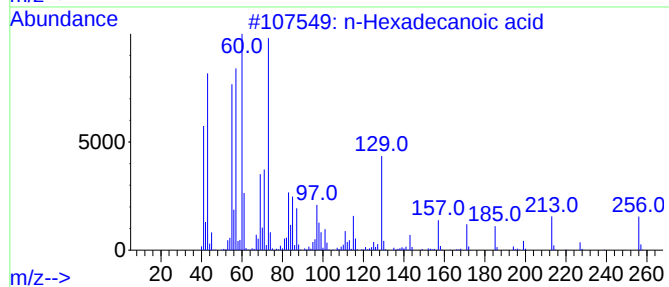
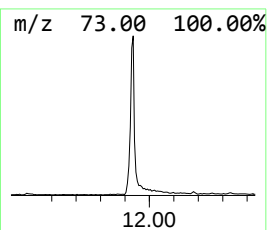
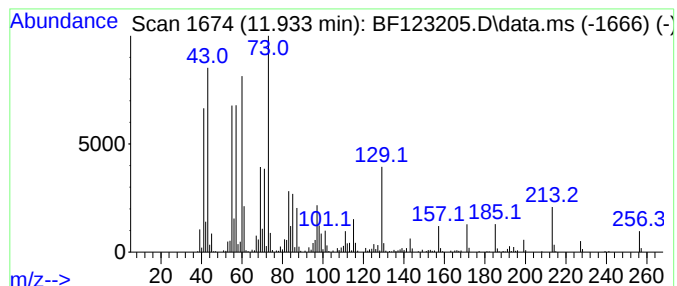
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	19.70 ng	1421520	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

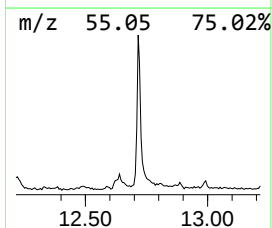
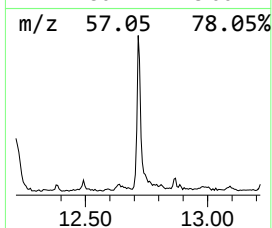
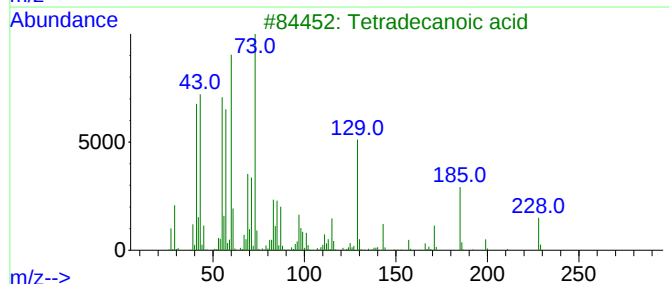
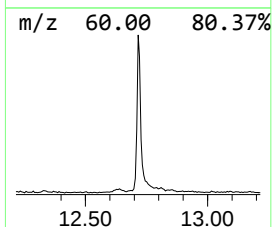
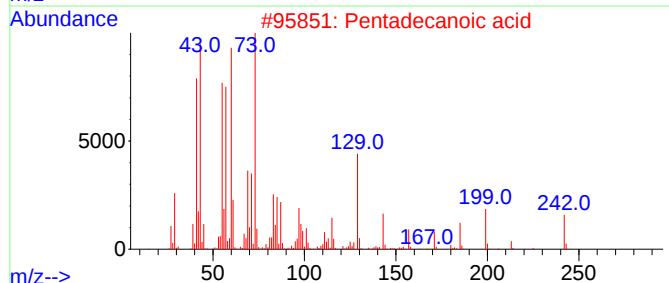
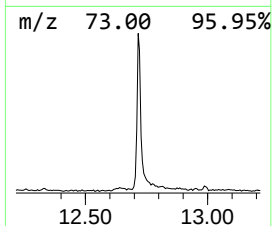
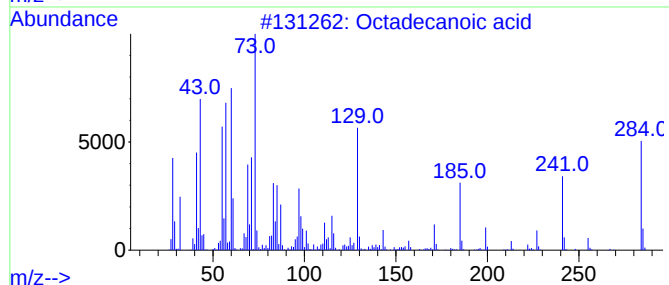
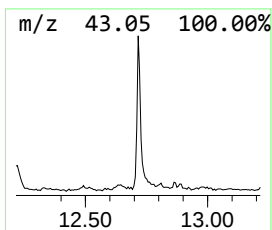
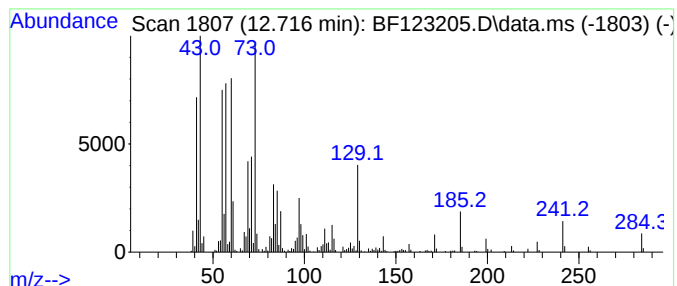
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	12.21 ng	881368	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

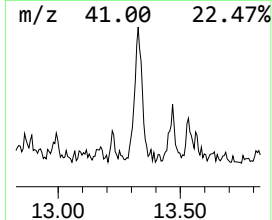
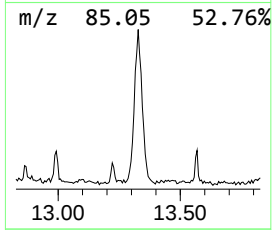
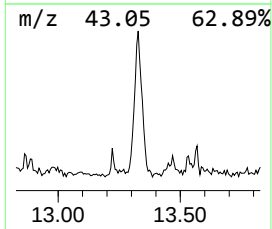
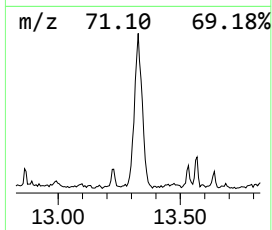
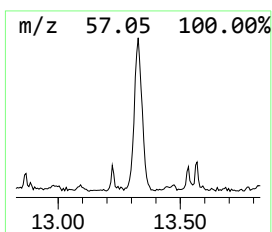
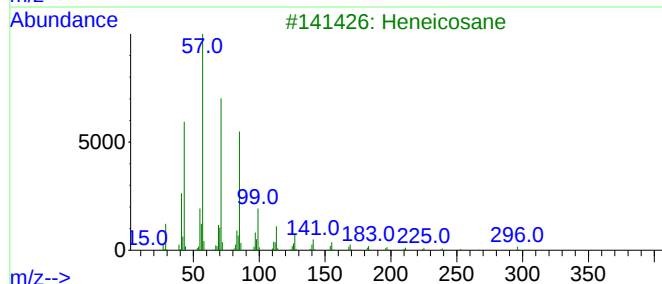
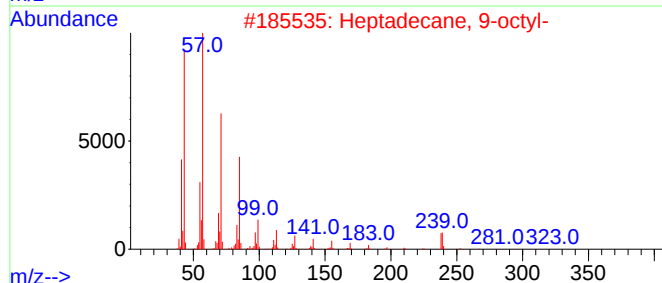
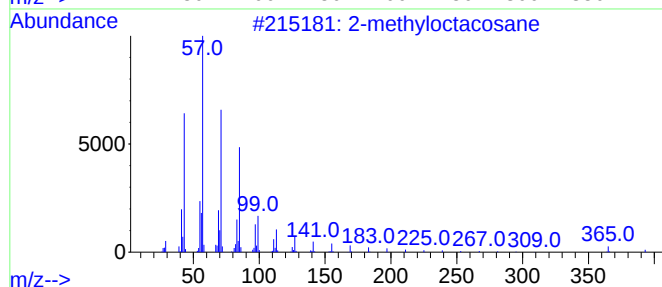
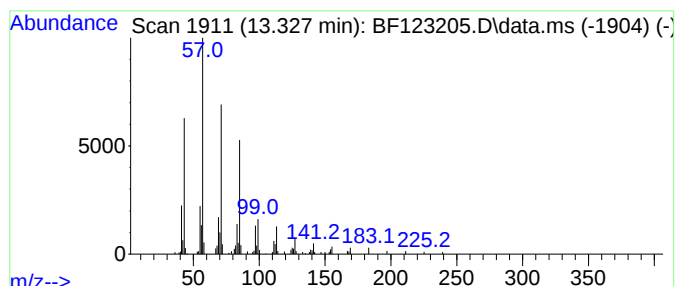
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	4.49 ng	424525	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

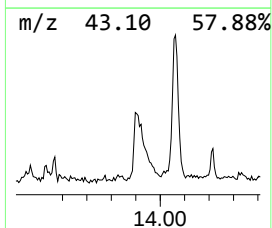
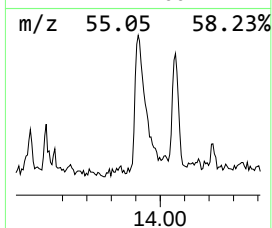
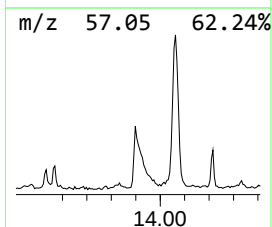
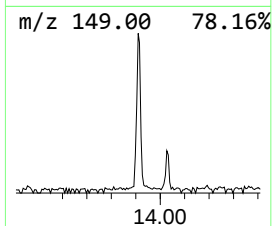
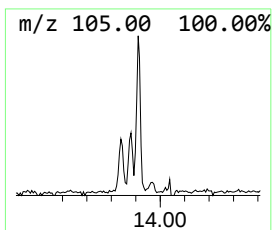
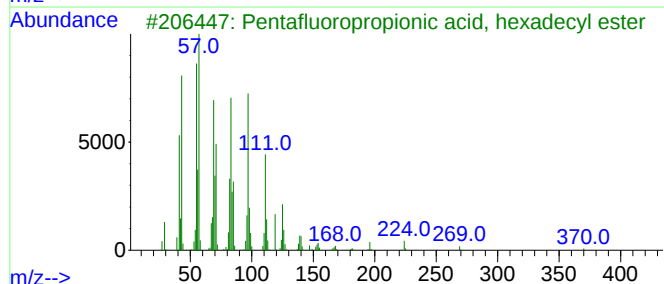
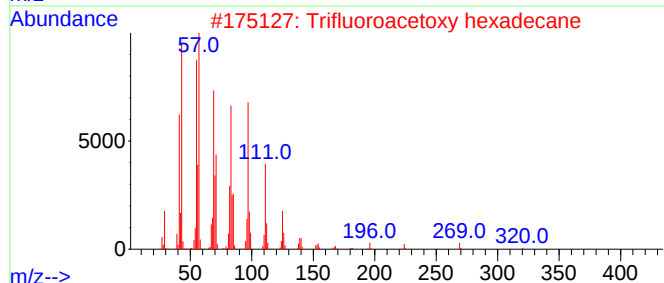
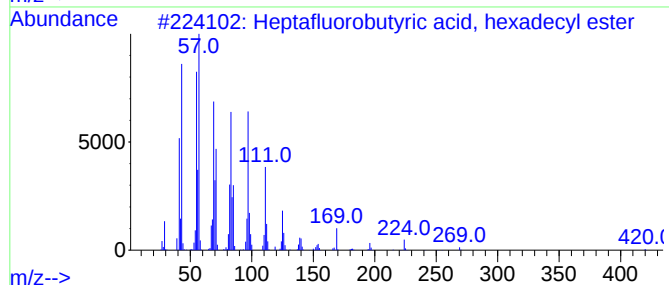
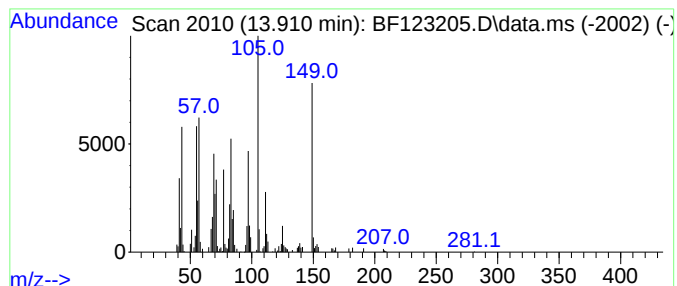
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	5.69 ng	538430	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	59
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	59
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	59
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	55
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

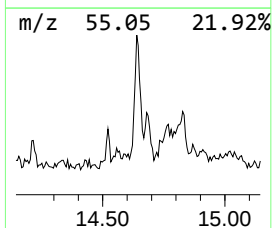
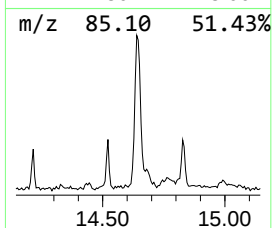
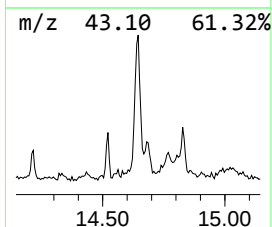
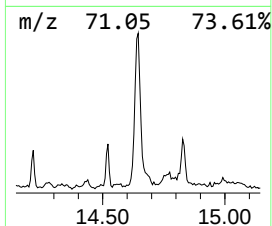
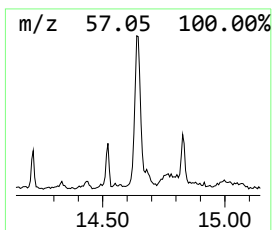
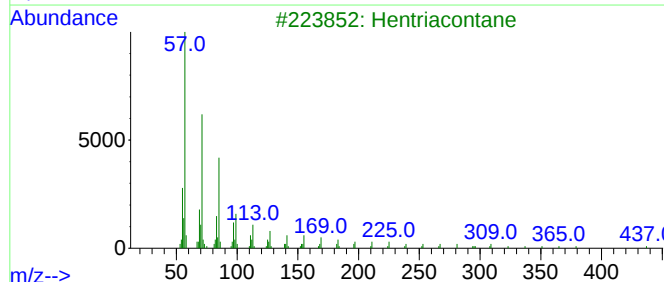
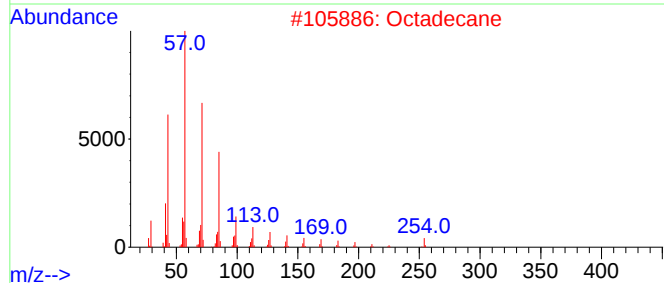
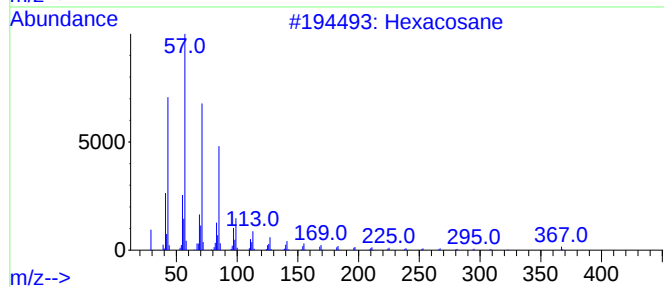
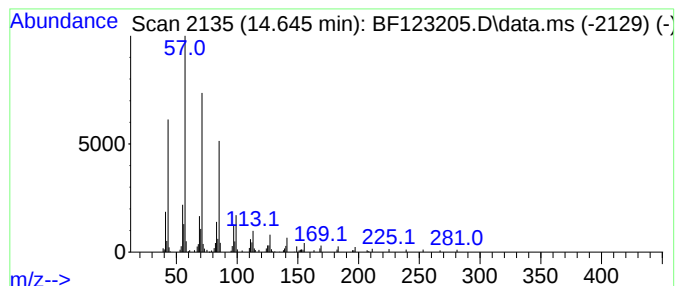
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	3.74 ng	353998	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Octadecane	254	C18H38	000593-45-3	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Docosane	310	C22H46	000629-97-0	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

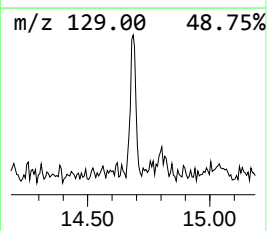
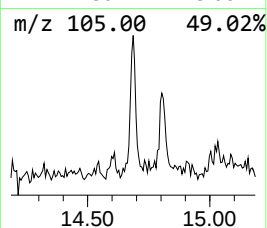
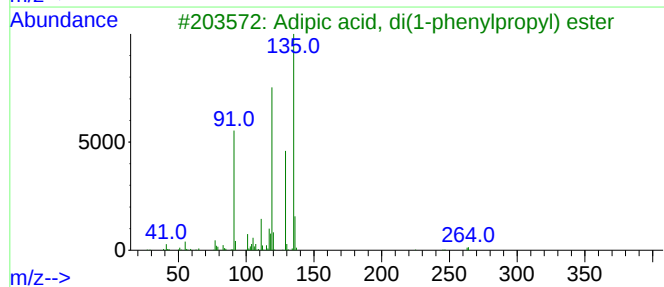
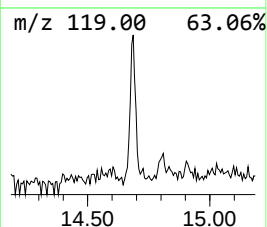
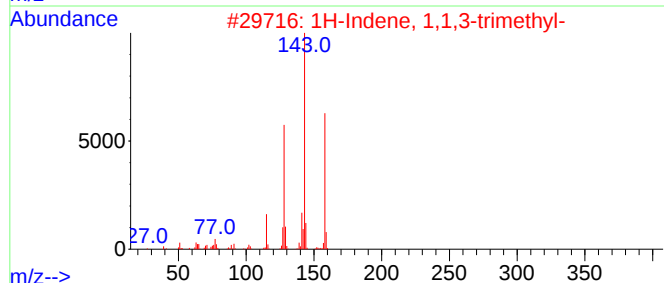
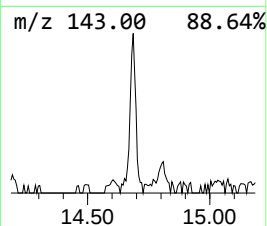
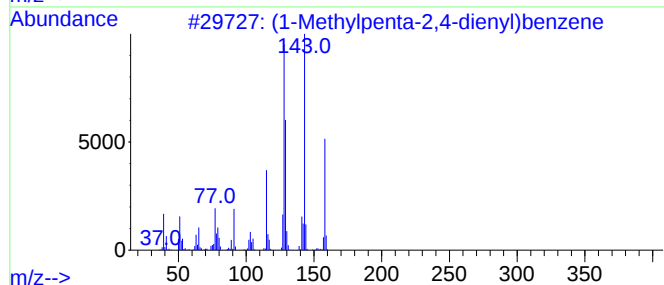
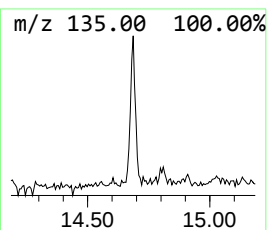
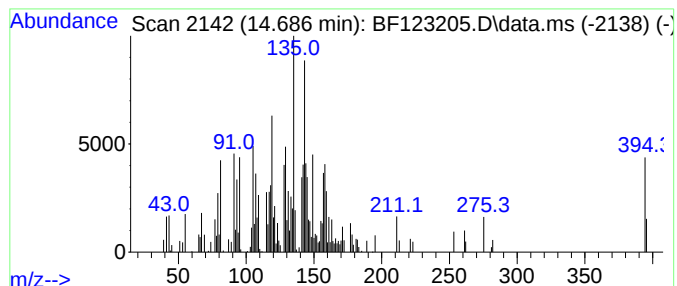
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.68 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	2.58 ng	244217	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	22
2			1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	22
3			Adipic acid, di(1-phenylpropyl) ...	382	C24H30O4	1000324-71-2	14
4			Isoquinoline, 1-butyl-	185	C13H15N	007661-38-3	10
5			1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

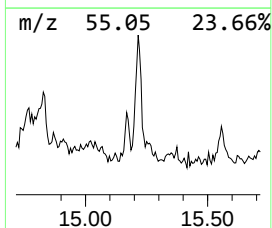
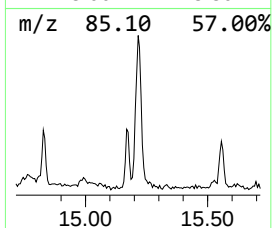
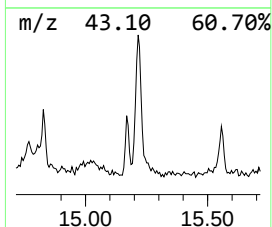
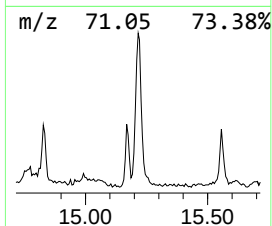
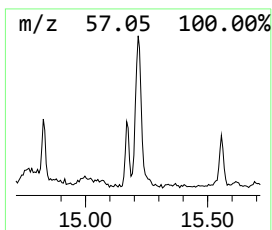
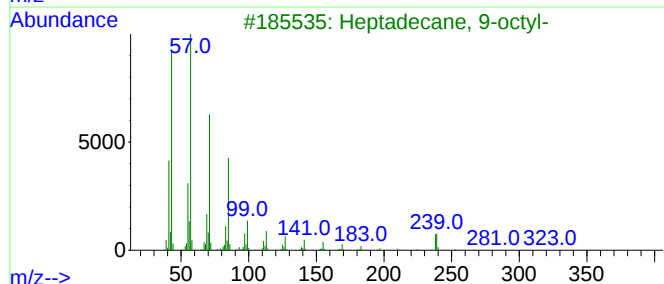
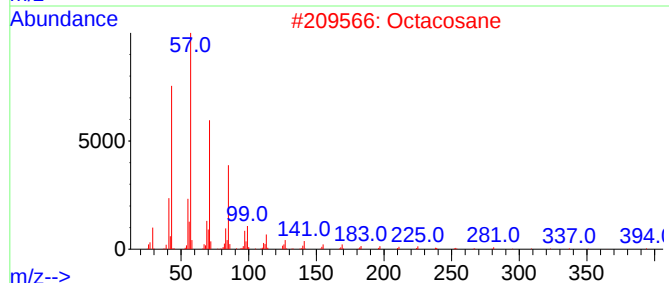
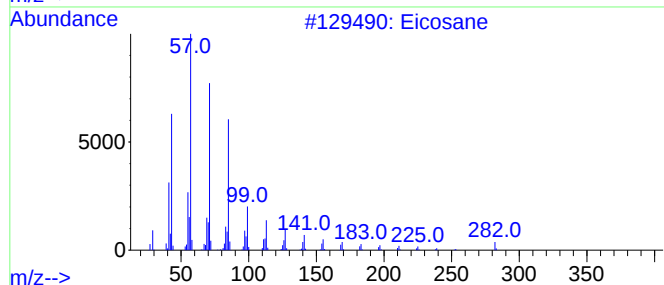
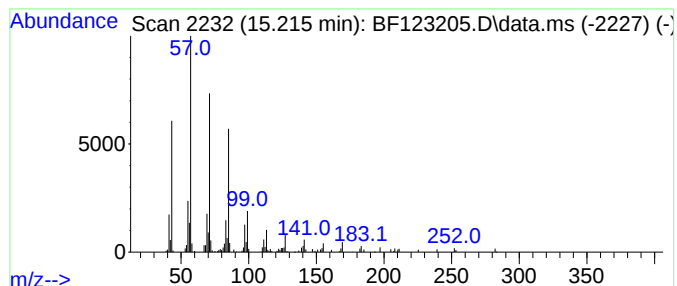
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	4.13 ng	279093	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

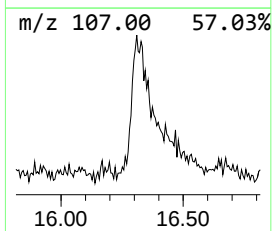
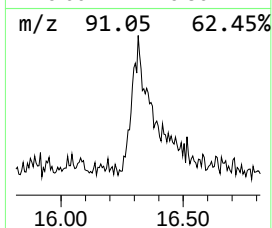
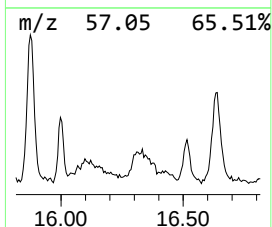
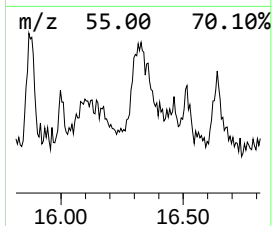
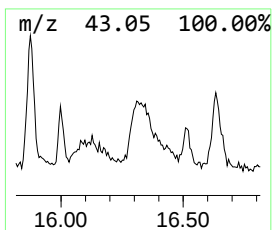
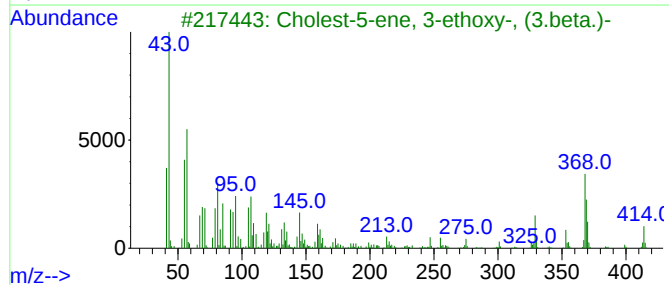
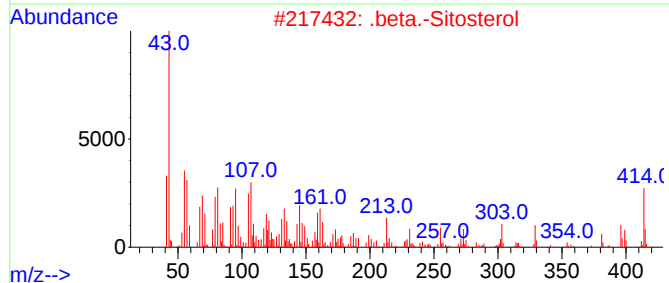
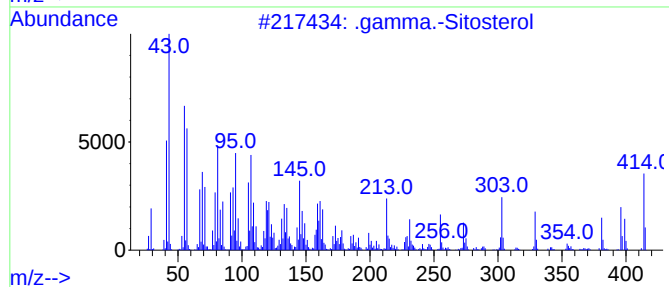
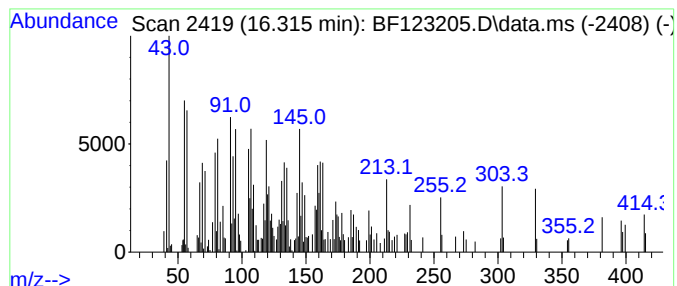
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	12.77 ng	862208	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	55
3			Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	37
4			2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	16
5			Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

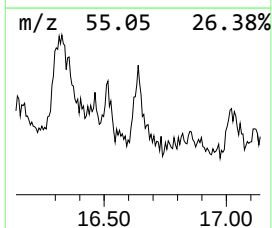
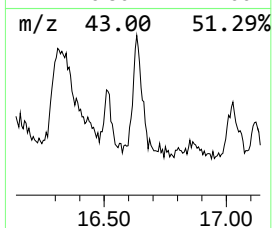
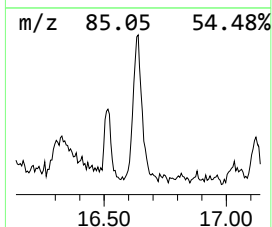
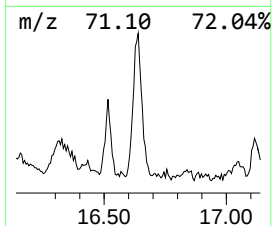
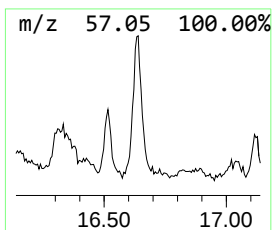
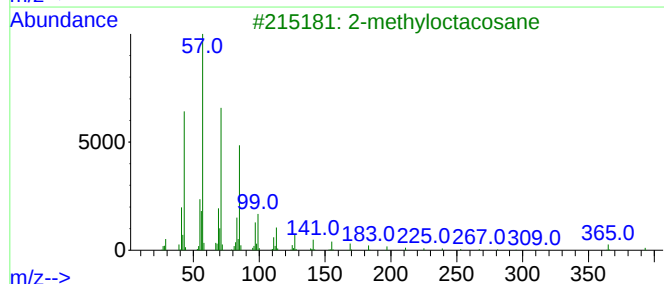
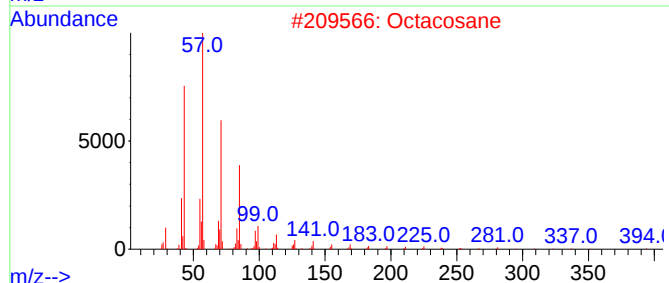
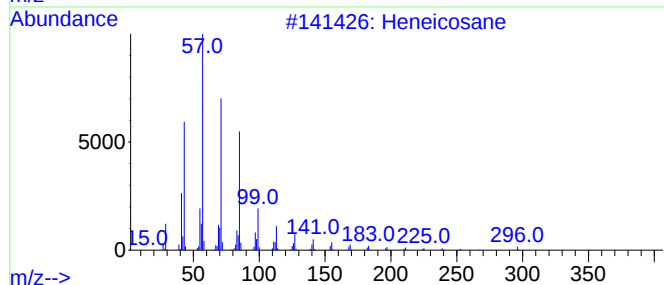
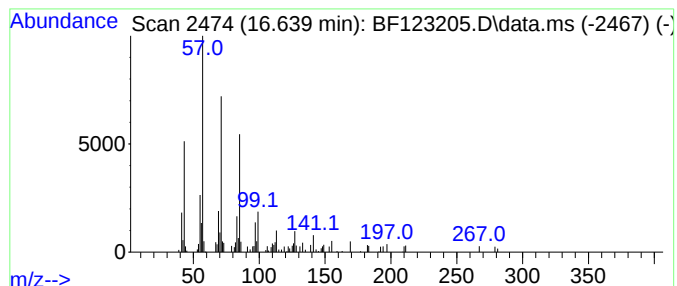
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.57 ng	173622	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

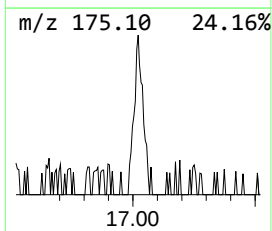
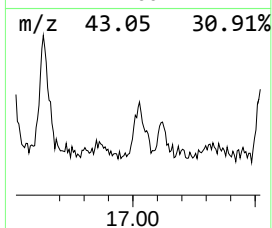
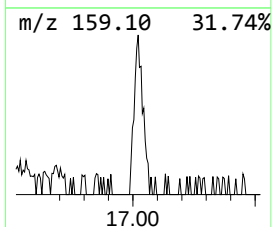
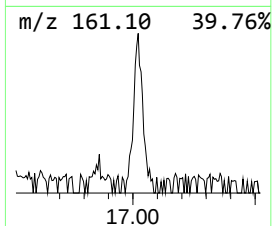
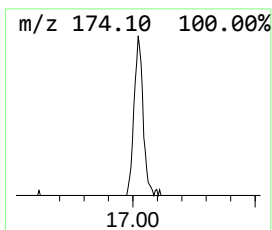
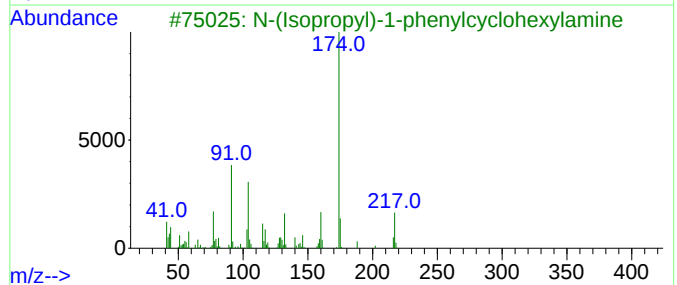
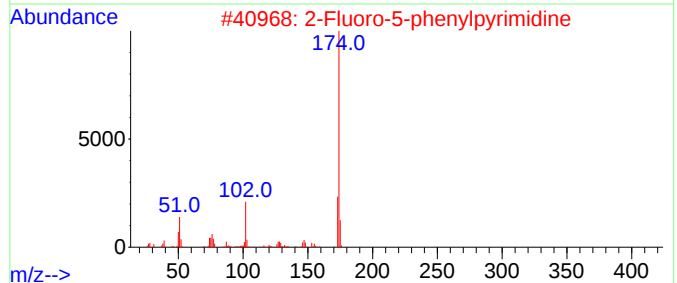
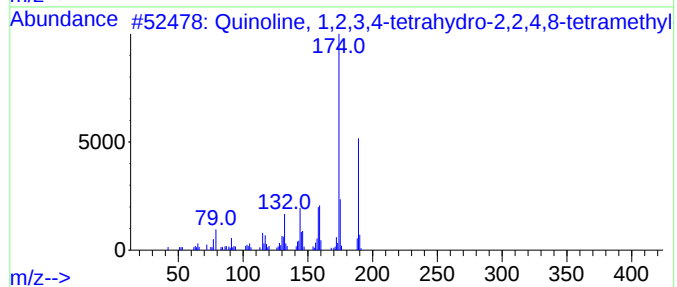
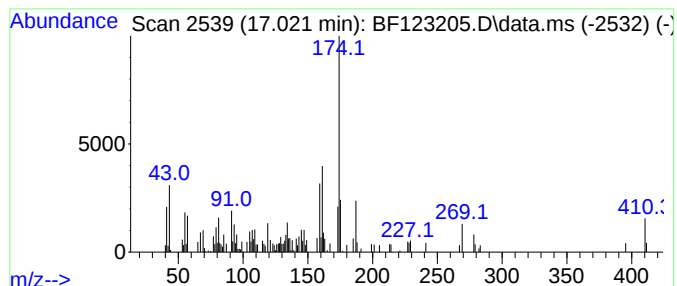
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	3.34 ng	225538	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-2,...	189	C13H19N	1000308-78-8	38		
2	2-Fluoro-5-phenylpyrimidine	174	C10H7FN2	062850-13-9	35		
3	N-(Isopropyl)-1-phenylcyclohexyl...	217	C15H23N	002201-48-1	35		
4	Propanoic acid, 3-[bis(trimethyl...	319	C13H33NO2Si3	055125-15-0	35		
5	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

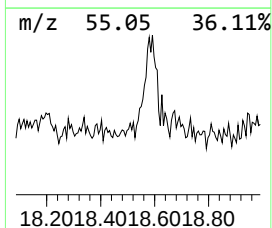
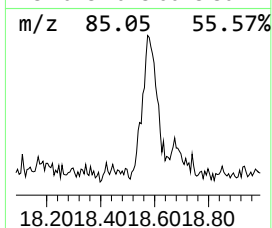
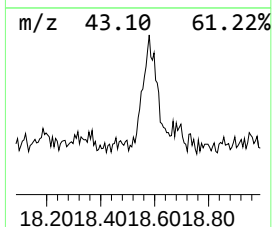
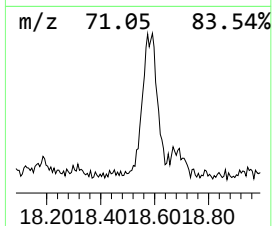
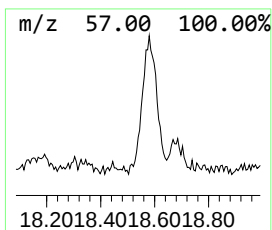
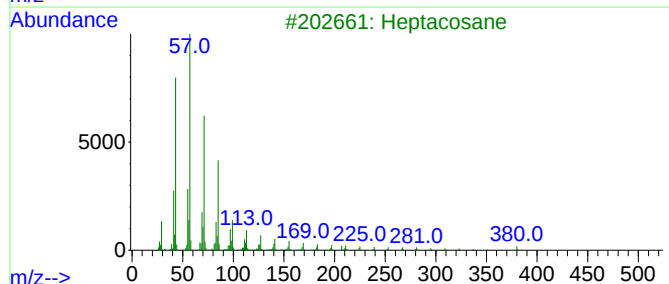
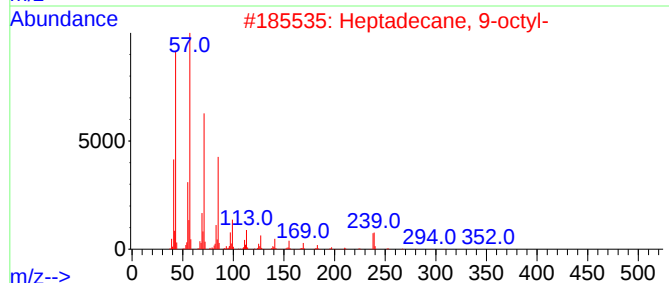
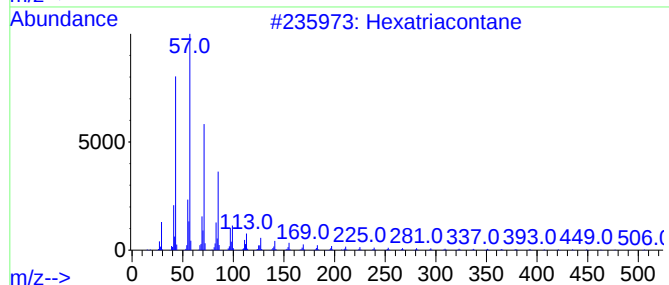
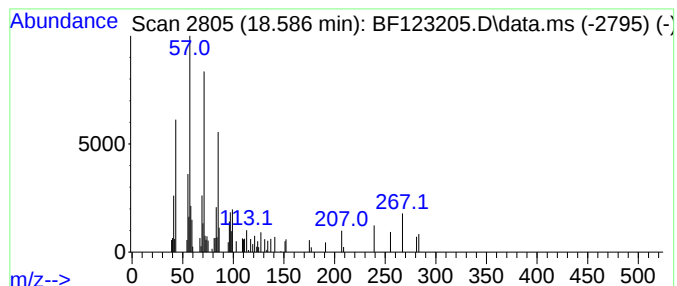
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexatriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.586	2.62 ng	176960	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	74
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
3			Heptacosane	380	C27H56	000593-49-7	72
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123205.D
 Acq On : 15 Feb 2021 15:19
 Operator : JU/CG
 Sample : M1402-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-RBR-200058

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.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-metho...	2.140	14.0	ng	619601	1	6.869	885864	20.0
Terephthalic ac...	10.975	2.2	ng	160526	4	11.398	1443120	20.0
1,3-Benzenedica...	11.063	4.5	ng	327030	4	11.398	1443120	20.0
n-Hexadecanoic ...	11.933	19.7	ng	1421520	4	11.398	1443120	20.0
Octadecanoic acid	12.716	12.2	ng	881368	4	11.398	1443120	20.0
2-methyloctacosane	13.327	4.5	ng	424525	5	14.051	1892800	20.0
Heptafluorobuty...	13.910	5.7	ng	538430	5	14.051	1892800	20.0
Hexacosane	14.645	3.7	ng	353998	5	14.051	1892800	20.0
unknown14.68	14.686	2.6	ng	244217	5	14.051	1892800	20.0
Eicosane	15.215	4.1	ng	279093	6	15.527	1350710	20.0
Triacontane	15.874	4.0	ng	270019	6	15.527	1350710	20.0
.gamma.-Sitosterol	16.315	12.8	ng	862208	6	15.527	1350710	20.0
Heneicosane	16.639	2.6	ng	173622	6	15.527	1350710	20.0
unknown17.02	17.021	3.3	ng	225538	6	15.527	1350710	20.0
Hexatriacontane	18.586	2.6	ng	176960	6	15.527	1350710	20.0