

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
 Data File : BF123300.D
 Acq On : 25 Feb 2021 15:56
 Operator : JU/CG
 Sample : M1477-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11995

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-BF021921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.316	205	209	222	rBV	45632	106000	3.14%	0.375%
2	4.439	394	400	404	rBV	1177221	1308485	38.77%	4.625%
3	5.081	498	509	512	rBV	2285026	3258850	96.55%	11.520%
4	5.475	572	576	583	rBV	402563	386537	11.45%	1.366%
5	6.486	744	748	760	rBV	1714383	1611945	47.76%	5.698%
6	6.851	807	810	814	rBV	833154	712056	21.10%	2.517%
7	7.416	901	906	909	rBV	1920927	1616218	47.88%	5.713%
8	8.139	1025	1029	1032	rBV	1217044	983025	29.12%	3.475%
9	9.216	1207	1212	1215	rBV	3486300	2817104	83.46%	9.958%
10	9.610	1275	1279	1283	rBV	117898	113776	3.37%	0.402%
11	9.810	1310	1313	1315	rBV	70625	81760	2.42%	0.289%
12	9.898	1324	1328	1331	rBV	1359396	1142224	33.84%	4.038%
13	10.098	1358	1362	1368	rBV6	26402	46654	1.38%	0.165%
14	10.304	1394	1397	1399	rBV3	48955	51896	1.54%	0.183%
15	10.686	1459	1462	1465	rBV	102007	93562	2.77%	0.331%
16	10.816	1480	1484	1487	rBV	111528	122624	3.63%	0.433%
17	11.145	1537	1540	1546	rBV	100505	117919	3.49%	0.417%
18	11.280	1561	1563	1568	rVB	123769	129035	3.82%	0.456%
19	11.386	1577	1581	1584	rBV	1499518	1295760	38.39%	4.580%
20	11.410	1584	1585	1588	rVB	155432	86137	2.55%	0.304%
21	11.915	1667	1671	1678	rVB3	215568	252504	7.48%	0.893%
22	12.298	1733	1736	1744	rBV	175022	252882	7.49%	0.894%
23	12.368	1745	1748	1754	rVB	221600	216657	6.42%	0.766%
24	12.604	1785	1788	1790	rBV	164304	137542	4.07%	0.486%
25	12.704	1802	1805	1810	rBV	142600	169539	5.02%	0.599%
26	12.833	1824	1827	1829	rVB	117288	89437	2.65%	0.316%
27	12.980	1847	1852	1855	rBV	3847224	3375398	100.00%	11.932%
28	13.274	1893	1902	1906	rBV3	203256	605137	17.93%	2.139%
29	13.315	1906	1909	1919	rVB	267933	390379	11.57%	1.380%
30	13.880	2001	2005	2015	rVB3	446595	791793	23.46%	2.799%
31	14.033	2027	2031	2034	rBV	1170591	1166258	34.55%	4.123%
32	14.115	2038	2045	2052	rVB2	269447	623047	18.46%	2.202%
33	14.198	2054	2059	2060	rBV2	167018	208652	6.18%	0.738%
34	14.215	2060	2062	2073	rVB	262701	375789	11.13%	1.328%
35	14.504	2107	2111	2113	rBV	153733	194863	5.77%	0.689%
36	14.733	2145	2150	2157	rBV	238934	419385	12.42%	1.483%

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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

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37	14.815	2161	2164	2166	rVB	83689	85625	2.54%	0.303%
38	15.086	2205	2210	2217	rBV2	164331	319289	9.46%	1.129%
39	15.151	2218	2221	2225	rVB	99956	119018	3.53%	0.421%
40	15.380	2255	2260	2267	rVB	161458	308718	9.15%	1.091%
41	15.439	2268	2270	2275	rVB	40240	52384	1.55%	0.185%
42	15.509	2277	2282	2293	rBV	797087	1089725	32.28%	3.852%
43	15.809	2325	2333	2346	rBV5	139415	567204	16.80%	2.005%
44	15.974	2357	2361	2365	rVB2	53923	84199	2.49%	0.298%
45	16.039	2367	2372	2380	rBV8	53693	154724	4.58%	0.547%
46	16.480	2444	2447	2451	rBV3	26385	43774	1.30%	0.155%
47	17.003	2529	2536	2544	rBV7	36145	113454	3.36%	0.401%

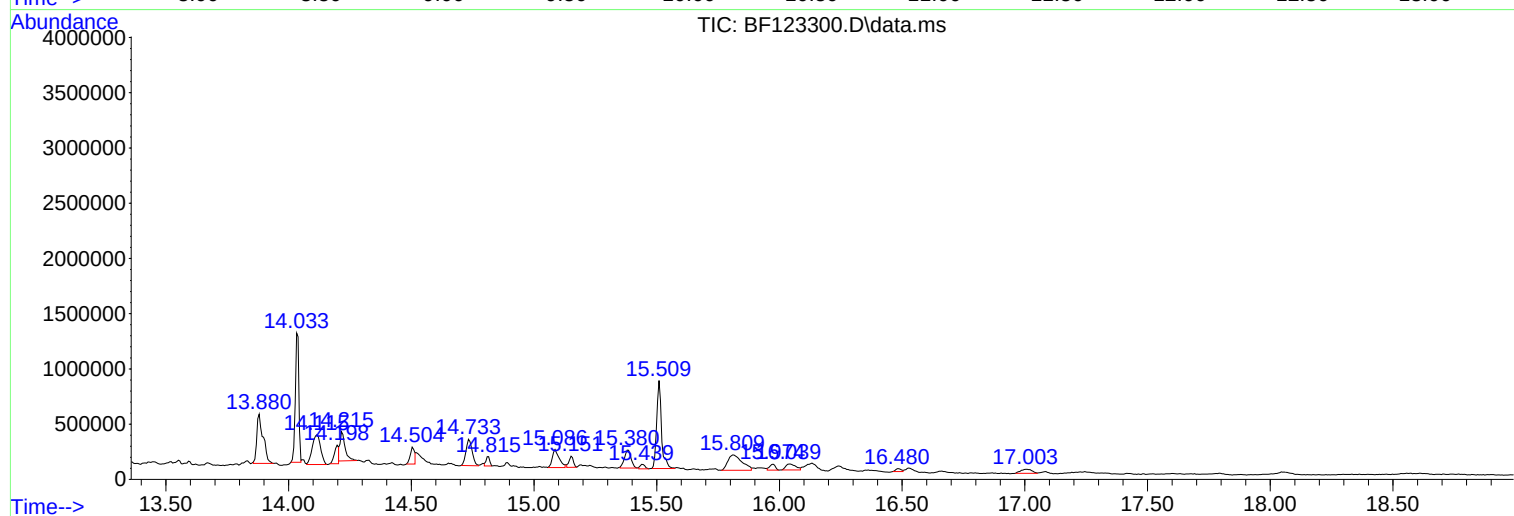
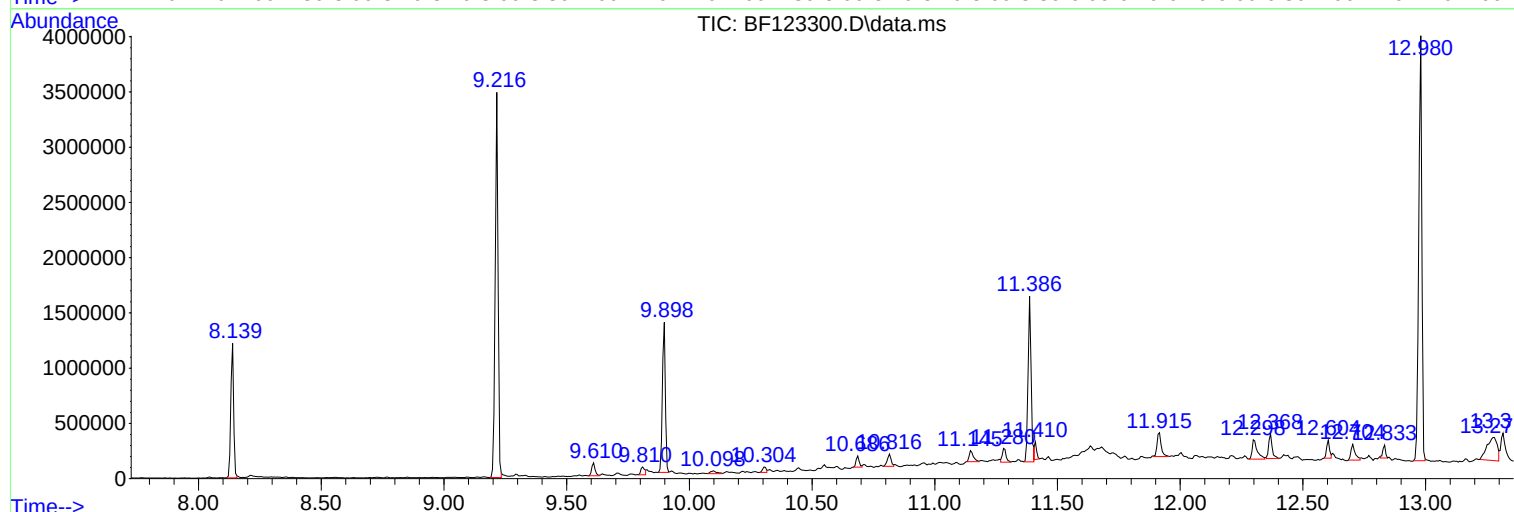
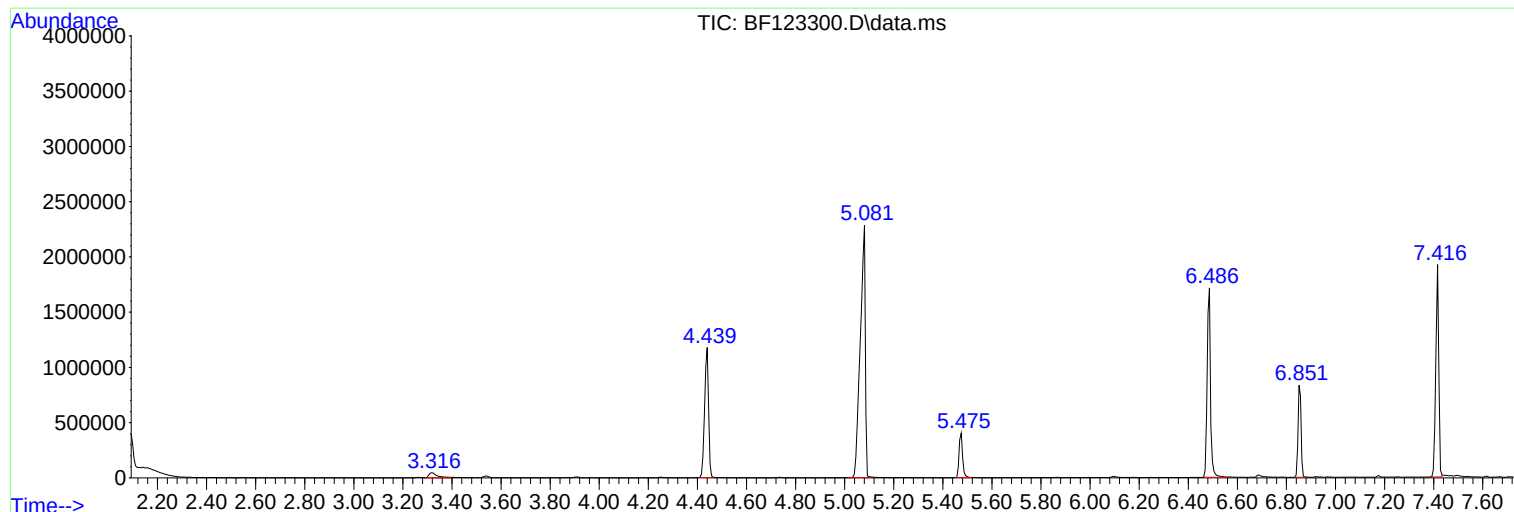
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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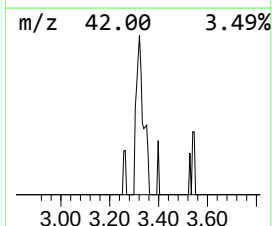
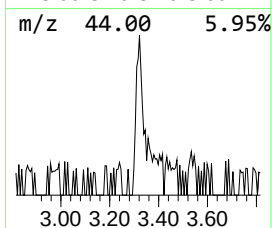
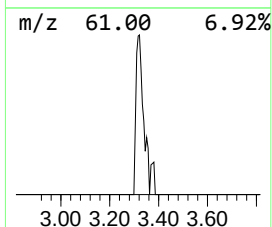
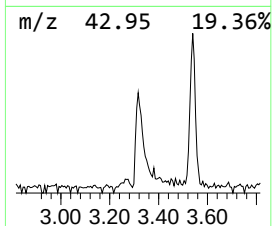
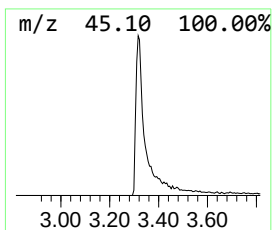
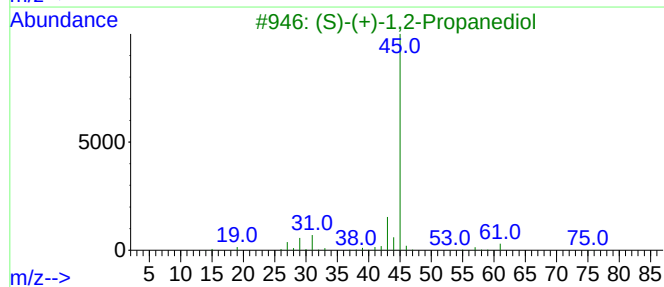
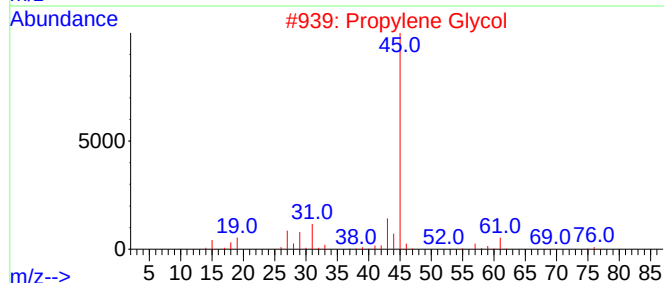
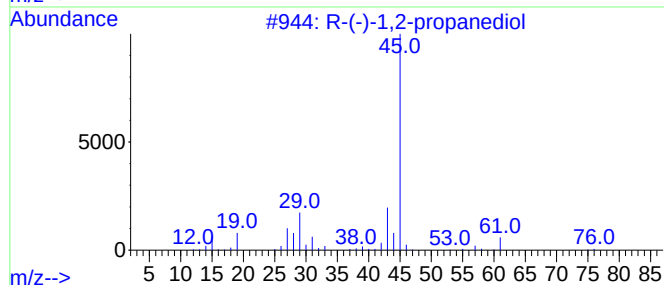
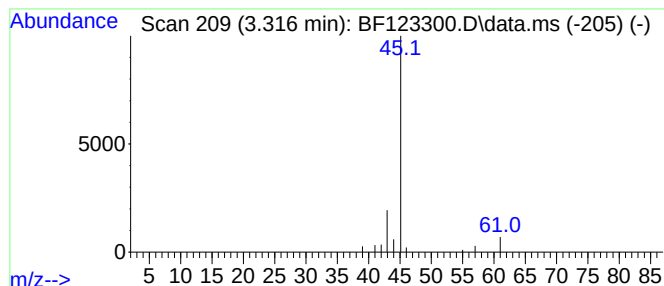
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.316	2.98 ng	106000	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2			Propylene Glycol	76	C3H8O2	000057-55-6	9
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Formamide	45	CH3NO	000075-12-7	5



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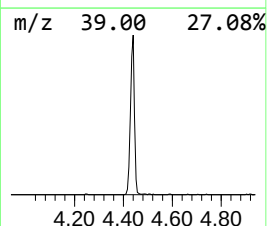
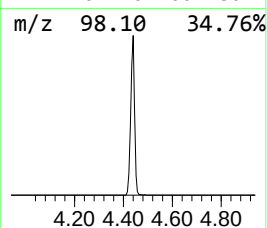
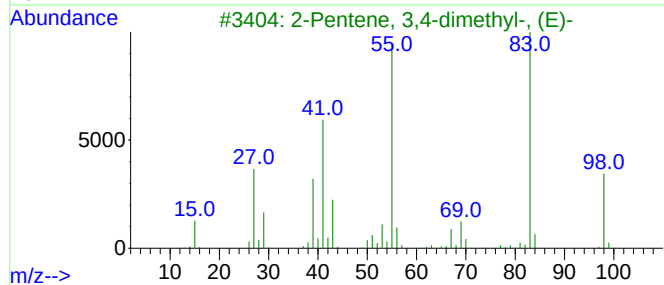
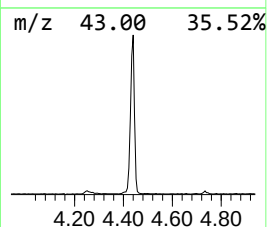
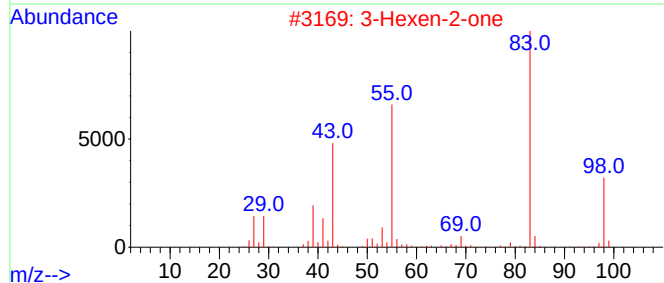
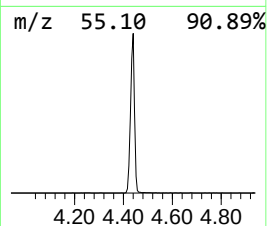
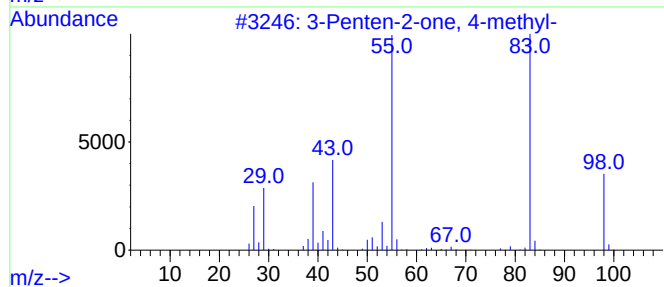
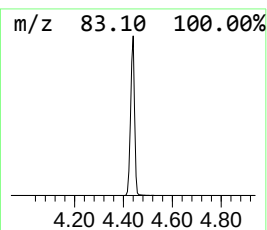
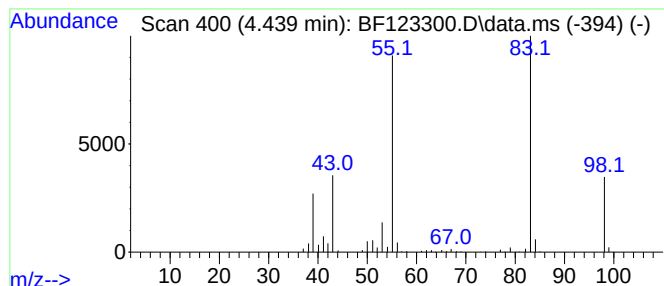
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.439	36.75 ng	1308490	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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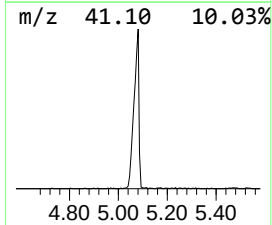
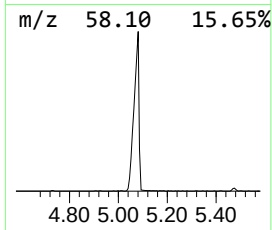
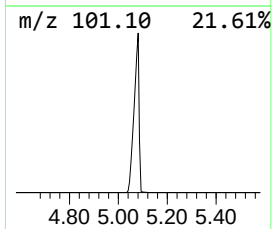
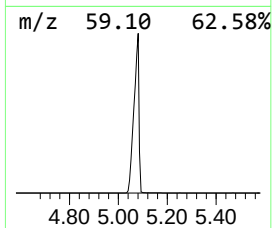
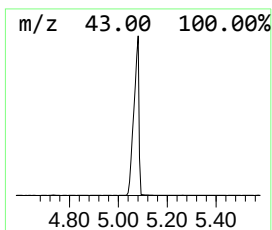
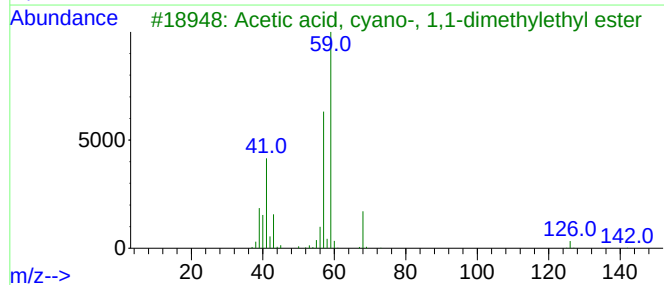
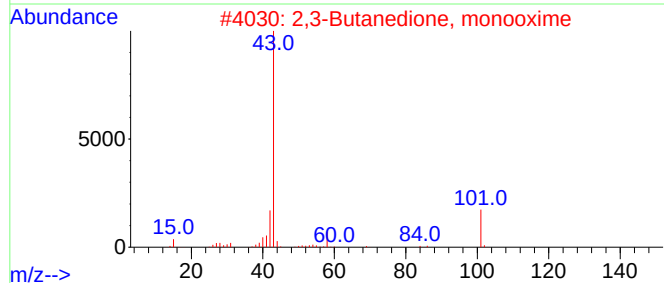
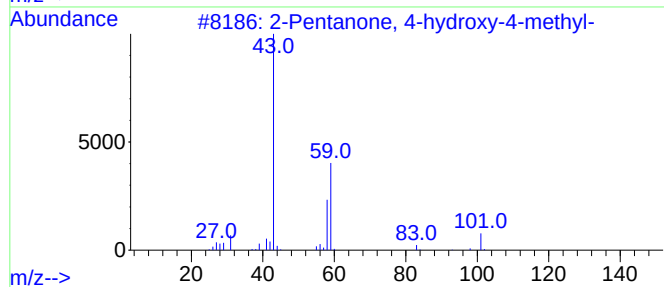
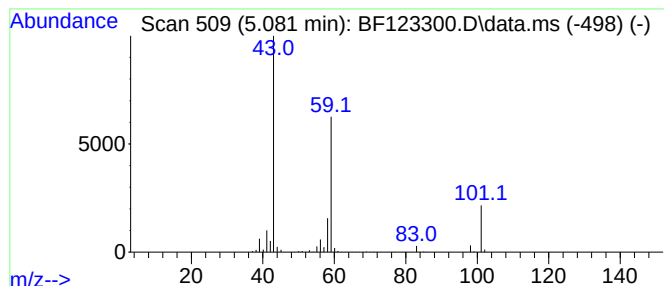
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.081	91.53 ng	3258850	1,4-Dichlorobenzene-d4			6.851
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
4	Acetone		58	C3H6O	000067-64-1	10
5	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9



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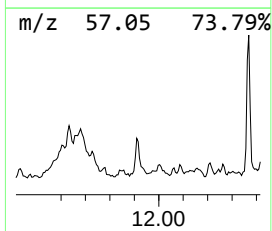
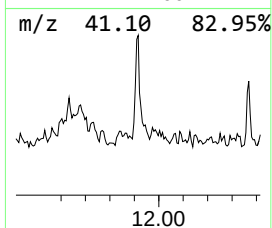
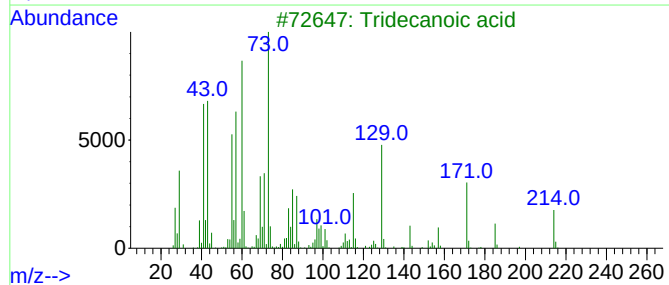
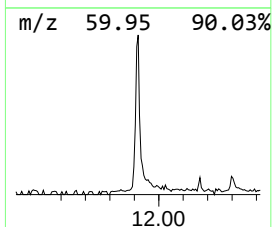
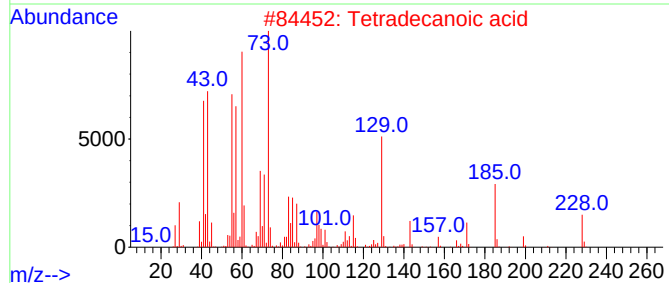
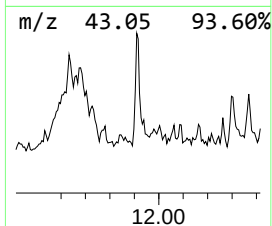
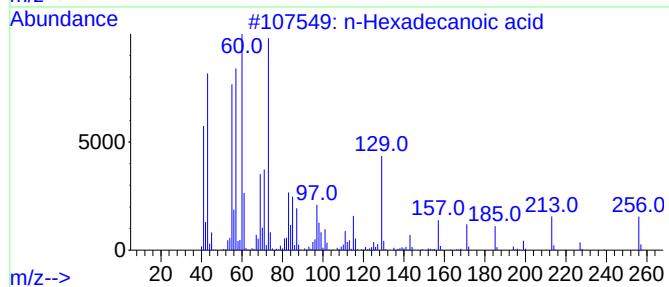
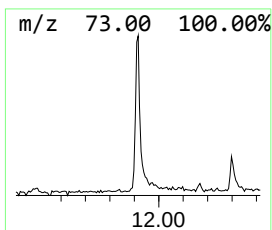
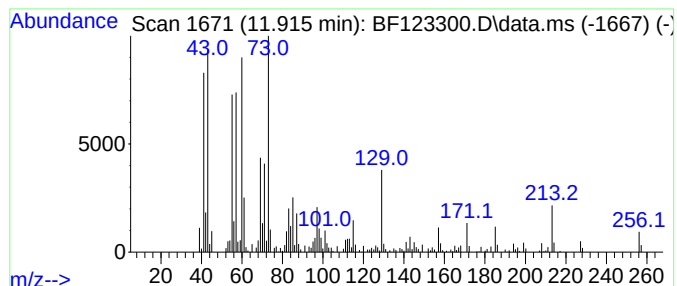
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.90 ng	252504	Phenanthrene-d10	11.386

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	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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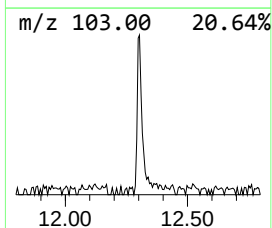
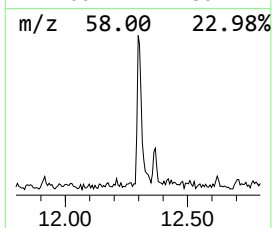
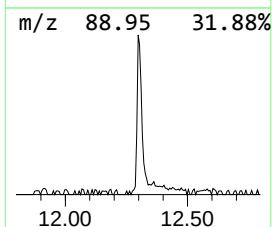
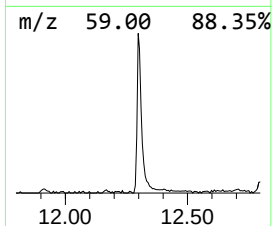
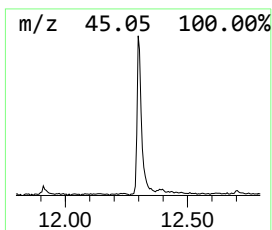
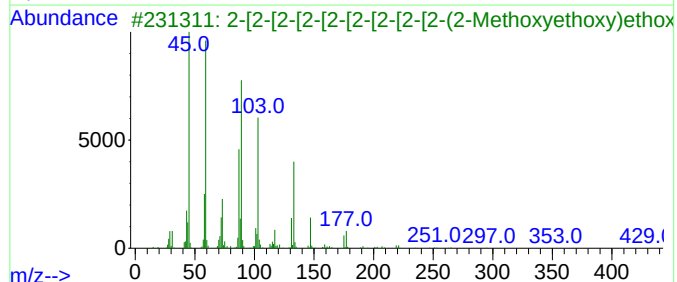
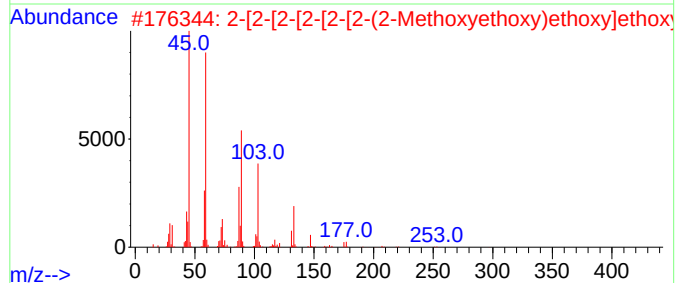
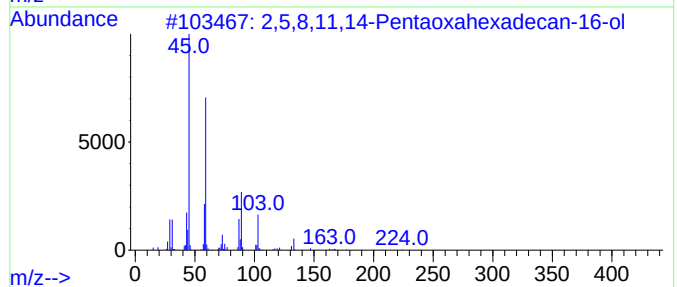
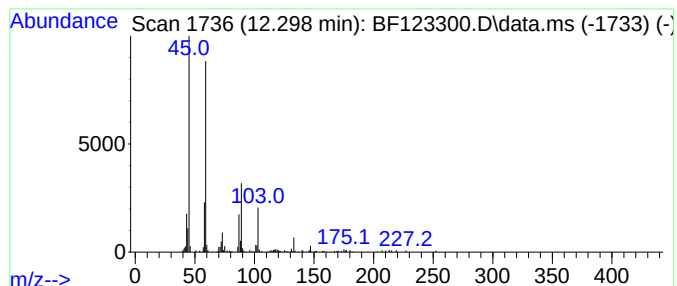
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,5,8,11,14-Pentaoxahexadec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.298	3.90 ng	252882	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	91
2	2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	1000352-04-1	90
3	2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	90
4	2,5,8,11,14,17-Hexaoxanonadecan...	296	C13H28O7	023601-40-3	90
5	2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40O10	1000352-04-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
Acq On : 25 Feb 2021 15:56
Operator : JU/CG
Sample : M1477-01
Misc :
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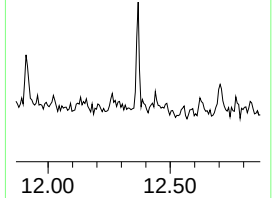
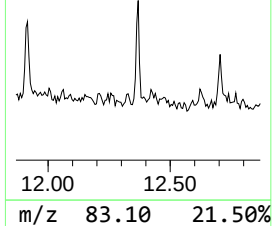
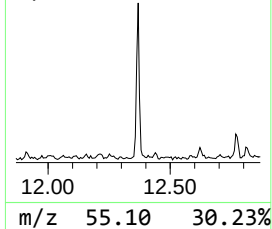
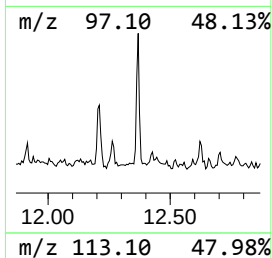
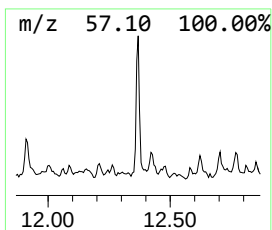
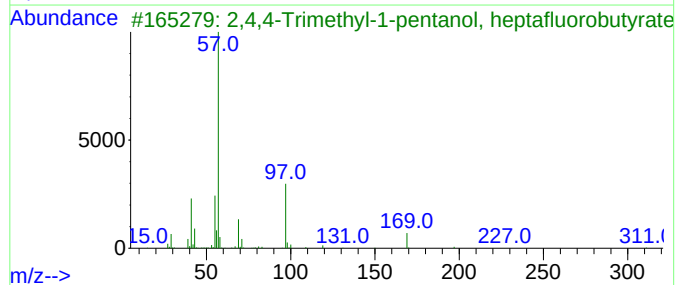
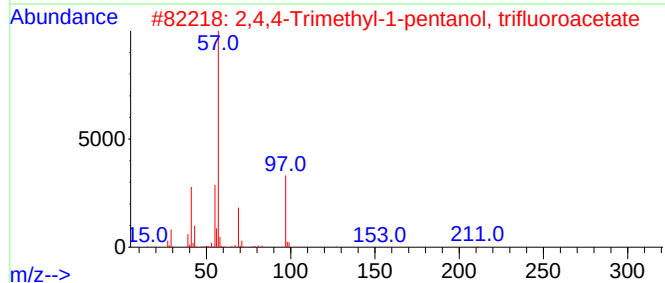
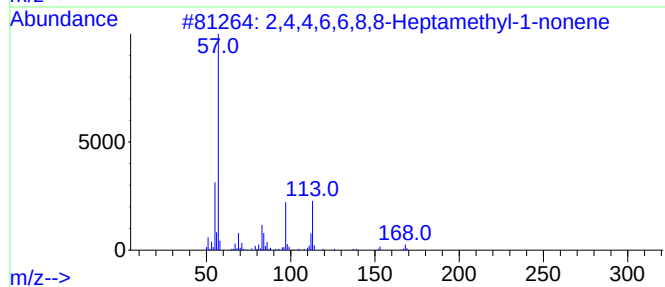
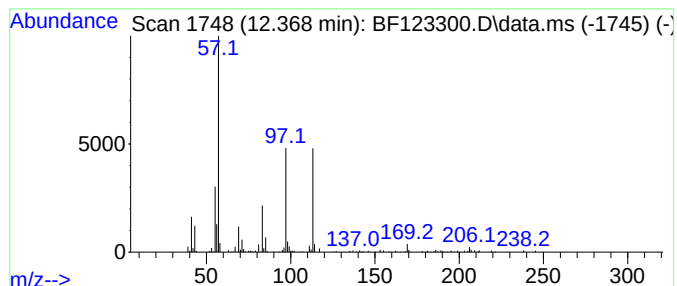
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.36 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	3.34 ng	216657	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	40		
2	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25		
3	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22		
4	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	17		
5	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	14		



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Data File : BF123300.D
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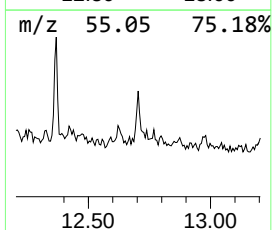
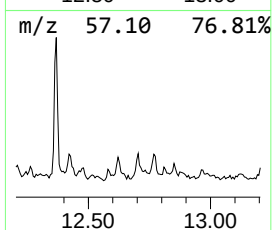
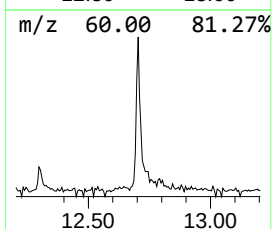
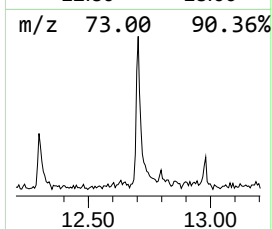
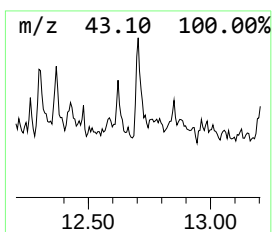
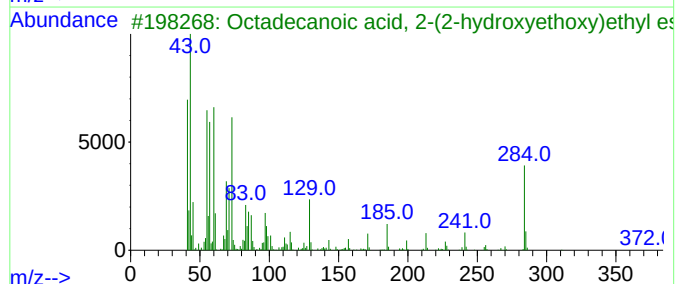
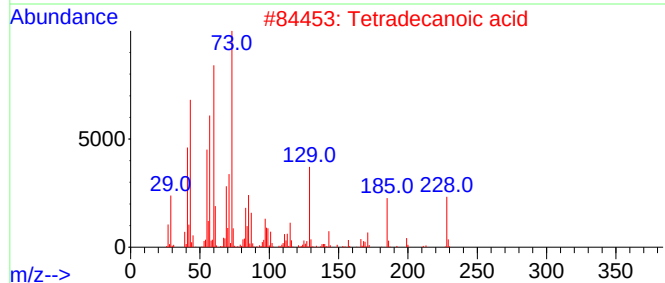
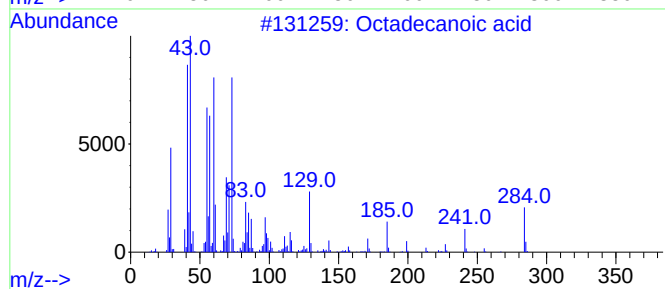
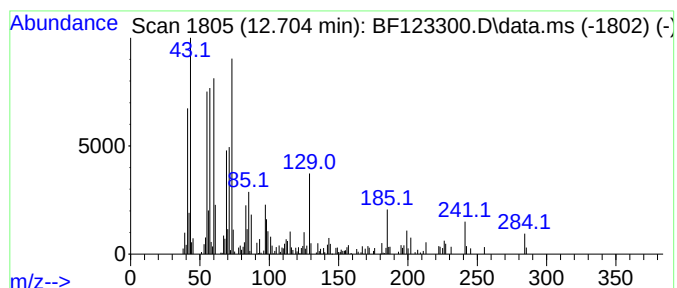
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	2.62 ng	169539	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
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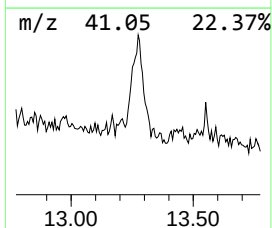
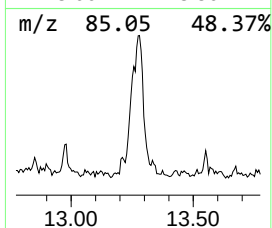
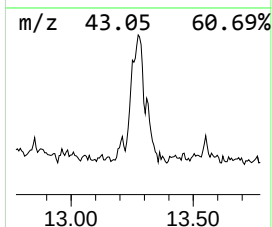
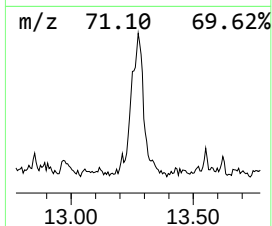
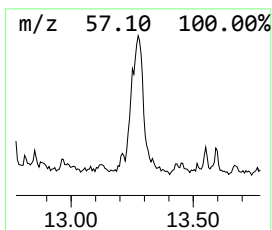
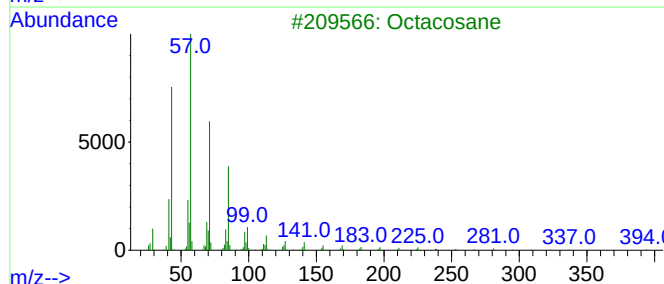
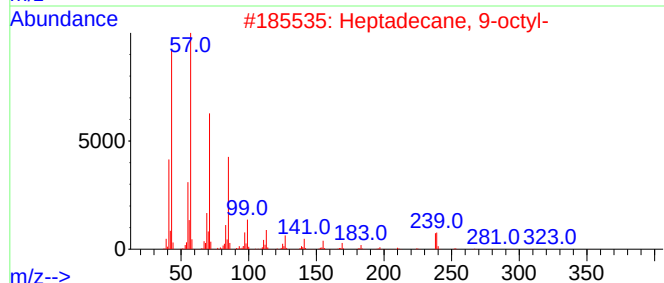
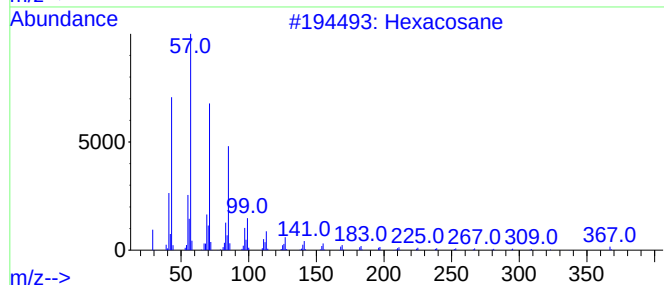
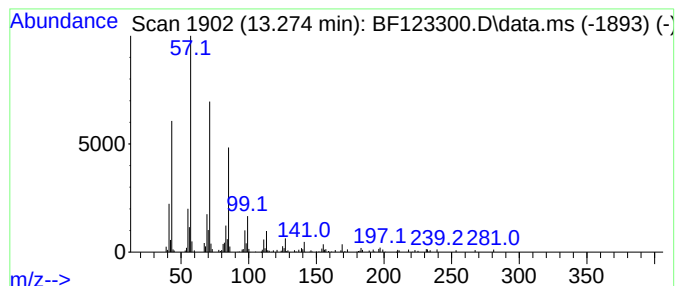
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	10.38 ng	605137	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
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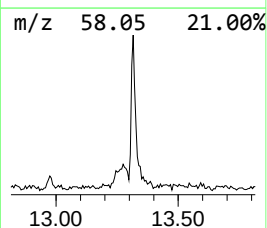
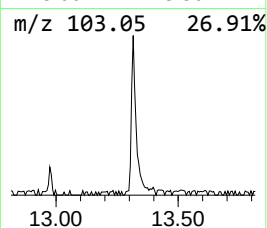
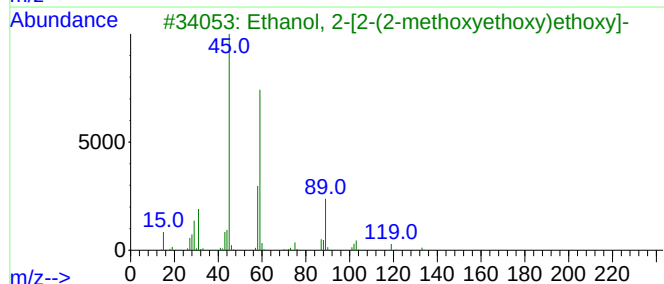
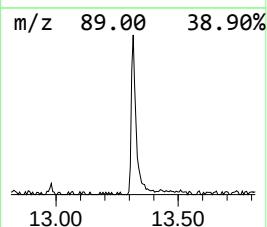
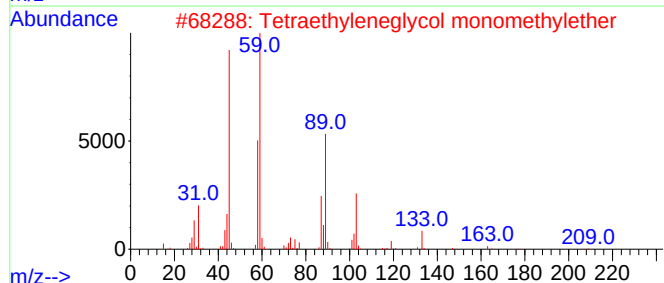
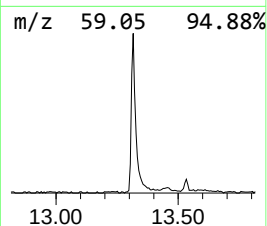
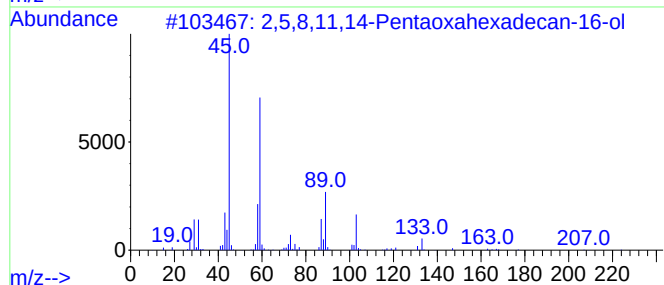
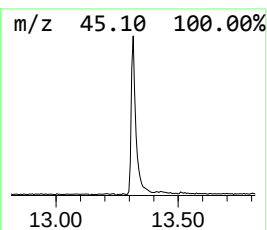
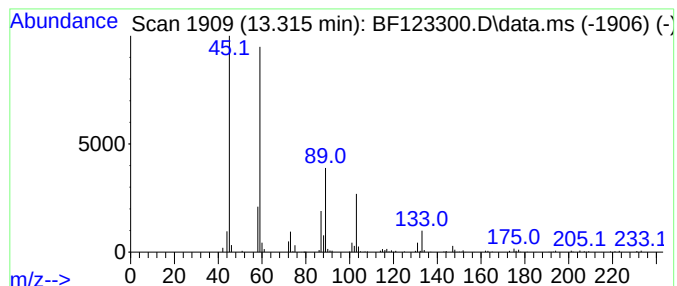
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetraethyleneglycol monomet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.315	6.69 ng	390379	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	90		
2	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	80		
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	59		
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	49		
5	2,5,8,11,14,17-Hexaoxonadecan-...	296	C13H28O7	023601-40-3	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
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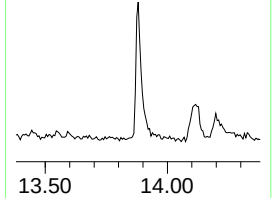
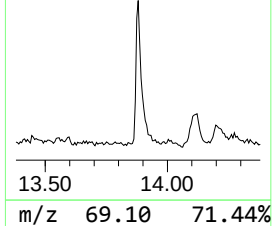
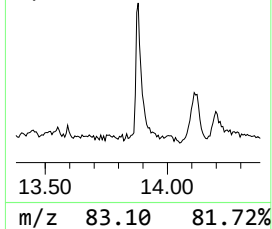
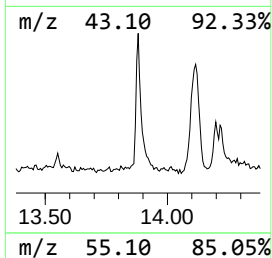
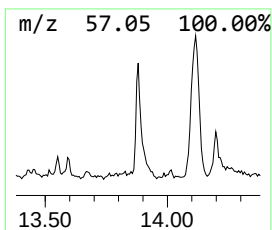
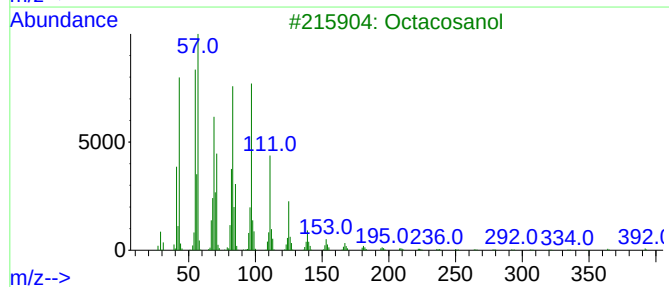
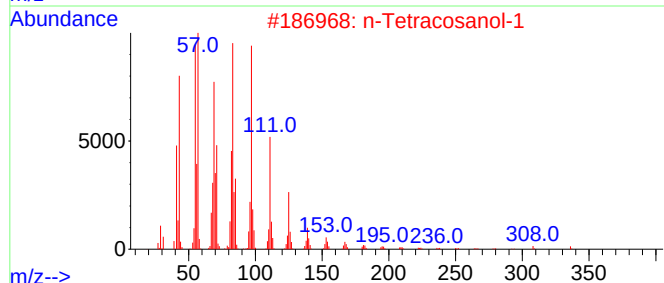
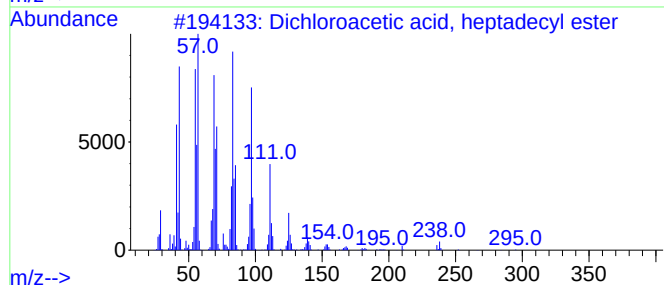
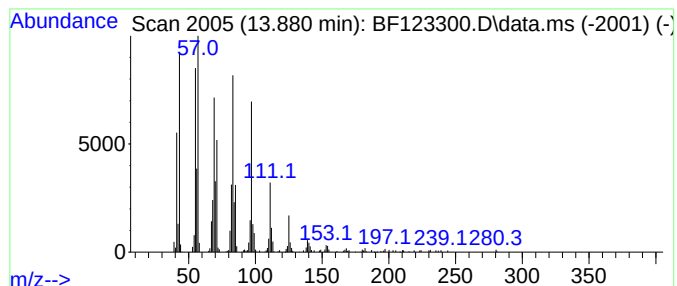
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	13.58 ng	791793	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Octacosanol	410	C28H58O	000557-61-9	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
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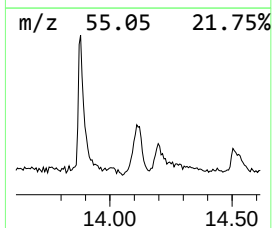
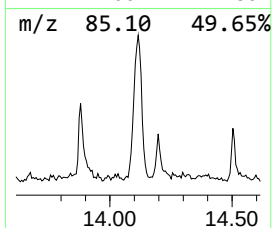
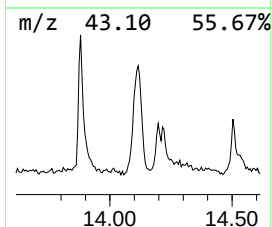
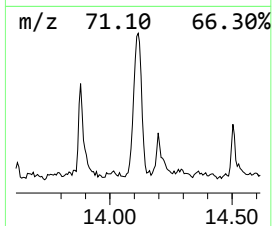
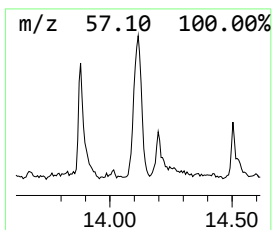
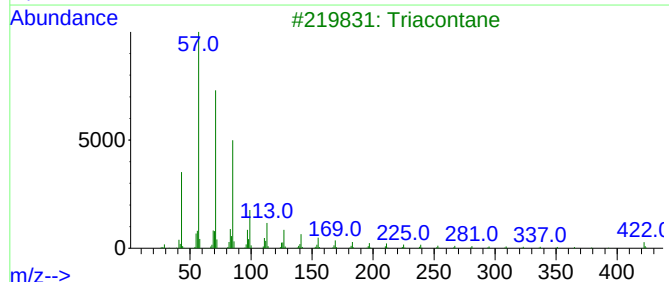
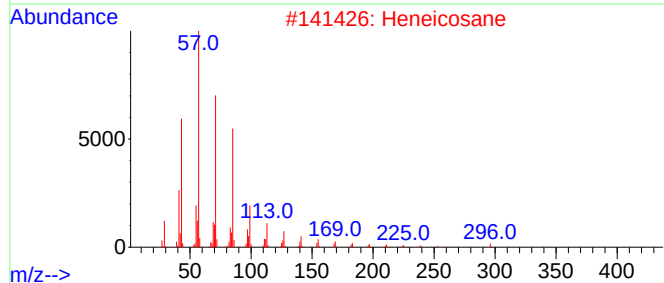
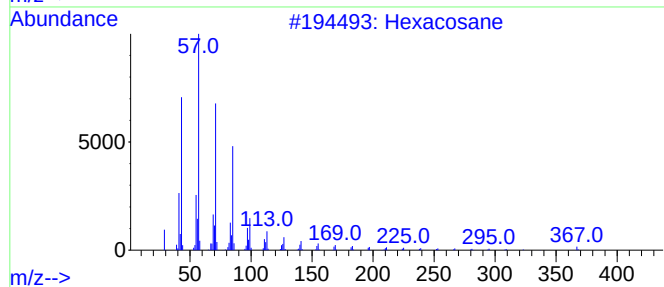
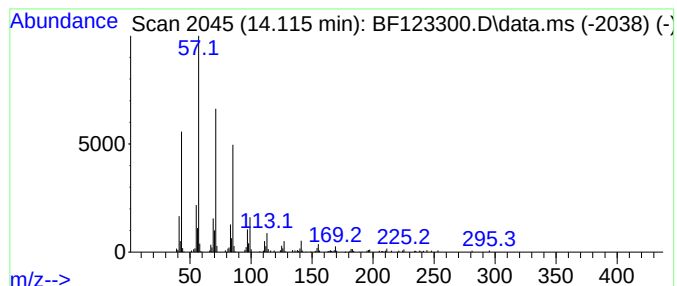
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.115	10.68 ng	623047	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
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Acq On : 25 Feb 2021 15:56
Operator : JU/CG
Sample : M1477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

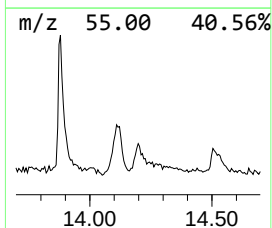
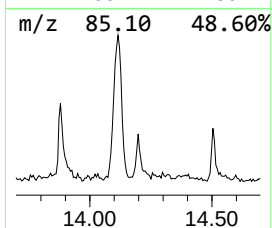
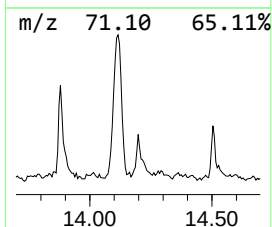
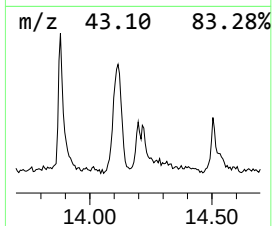
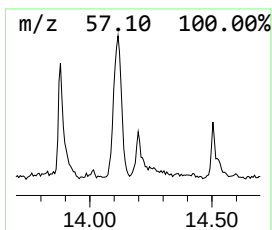
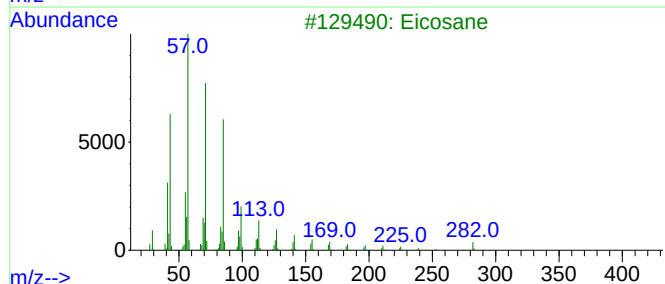
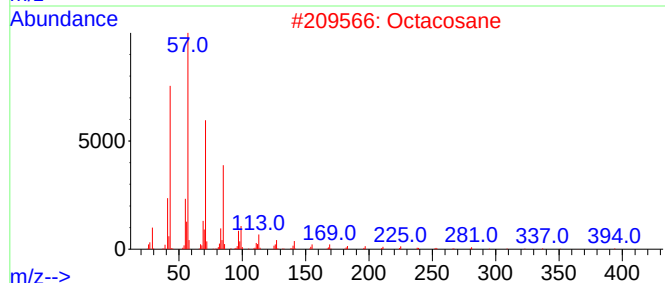
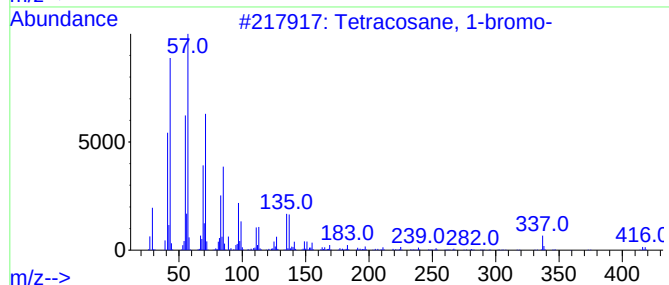
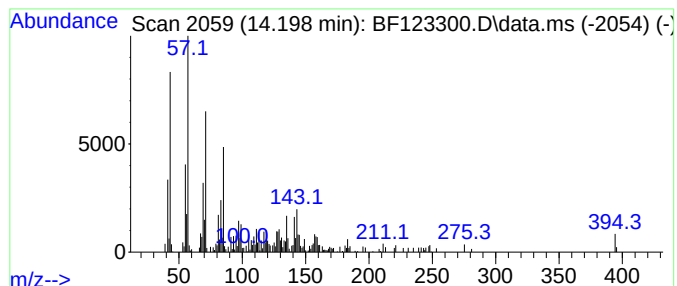
Instrument :
BNA_F
ClientSampleId :
72-11995

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane, 1-bromo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.198	3.58 ng	208652	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	53
2	Octacosane	394	C28H58	000630-02-4	49
3	Eicosane	282	C20H42	000112-95-8	49
4	Tetratetracontane	619	C44H90	007098-22-8	49
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
Acq On : 25 Feb 2021 15:56
Operator : JU/CG
Sample : M1477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11995

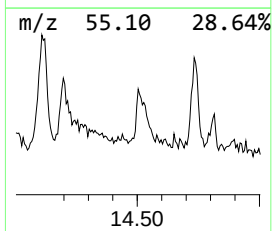
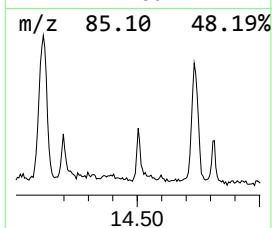
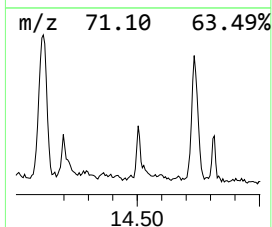
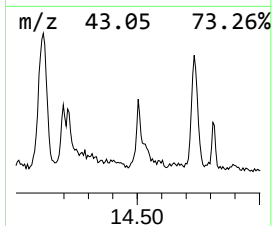
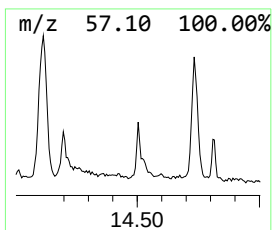
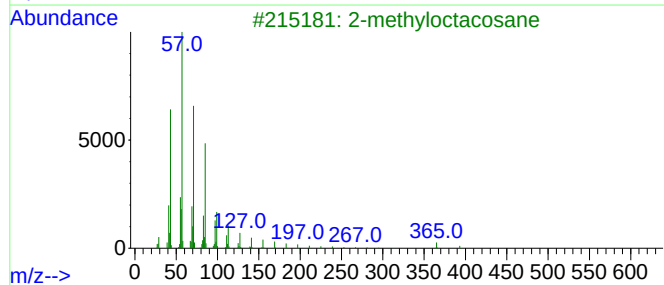
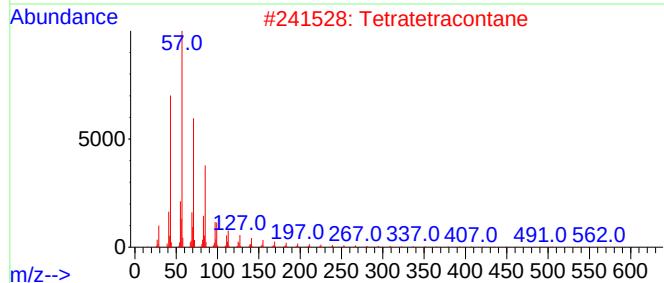
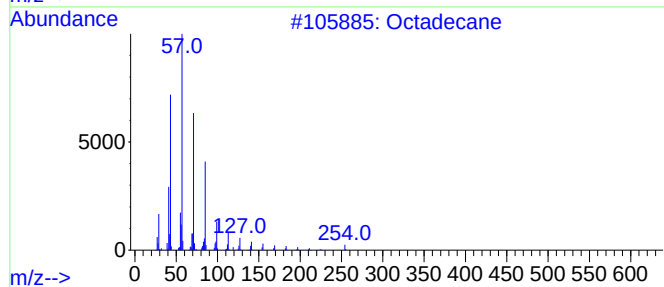
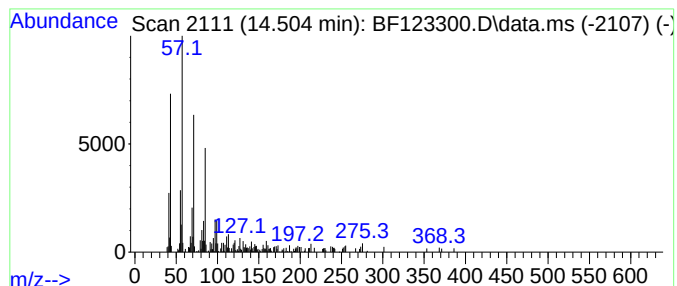
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	3.34 ng	194863	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			2-methyloctacosane	408	C29H60	1000376-72-8	83
4			Docosane	310	C22H46	000629-97-0	83
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
Acq On : 25 Feb 2021 15:56
Operator : JU/CG
Sample : M1477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11995

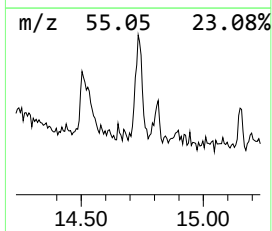
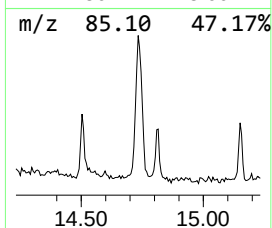
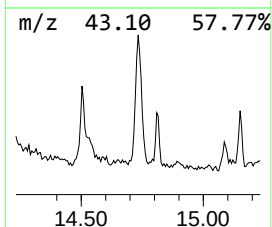
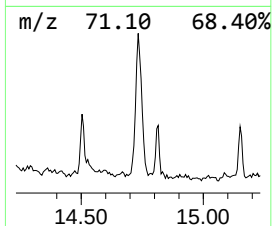
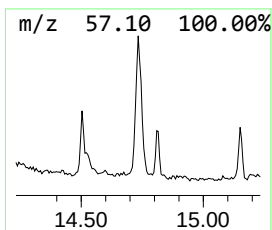
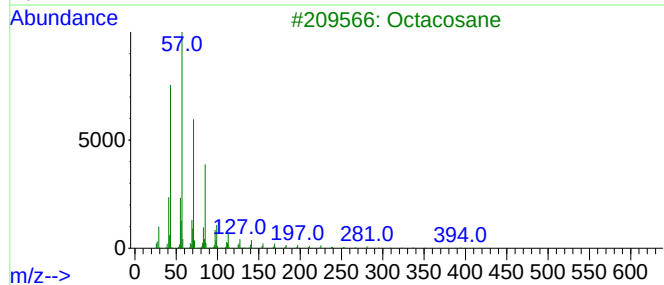
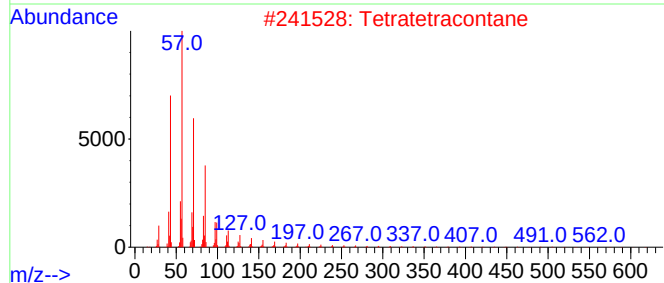
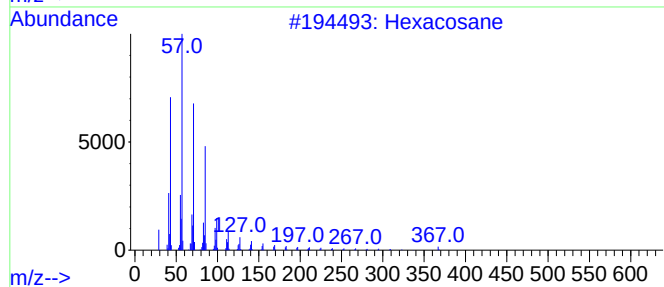
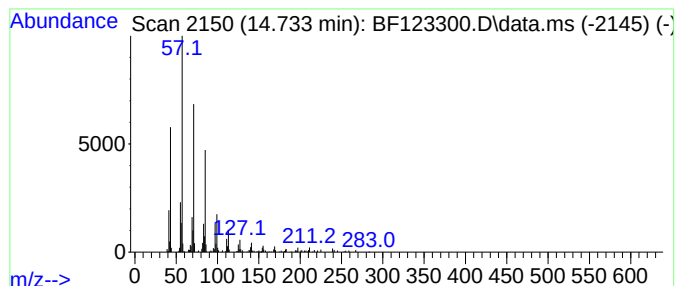
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	7.19 ng	419385	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
Acq On : 25 Feb 2021 15:56
Operator : JU/CG
Sample : M1477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

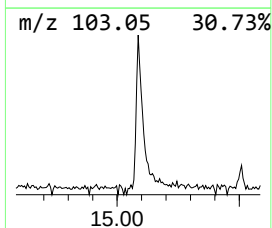
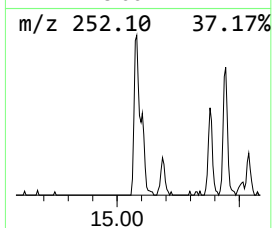
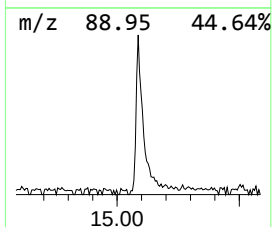
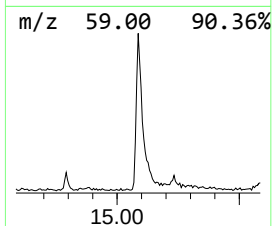
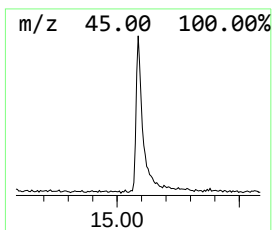
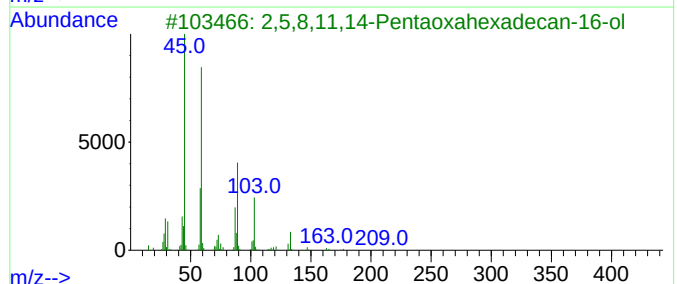
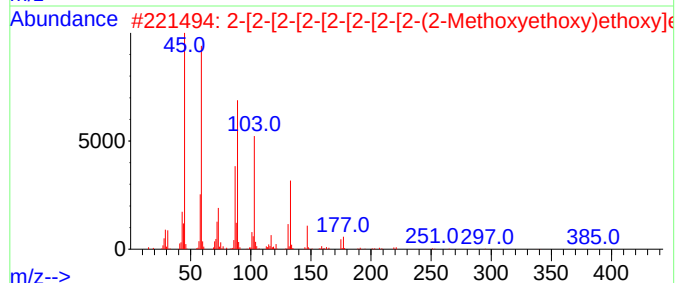
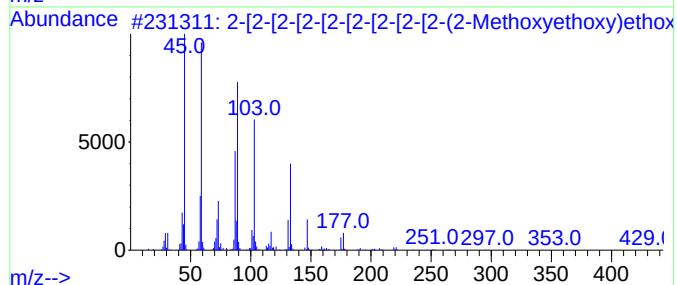
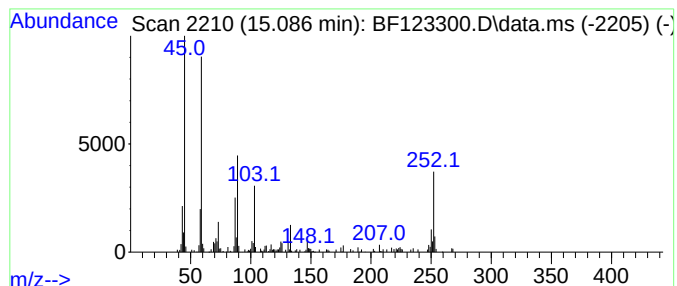
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-[2-[2-[2-[2-[2-[2-(... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.086	5.86 ng	319289	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	87
2	2-[2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40O10	1000352-04-3	87
3	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	80
4	2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	1000352-04-2	80
5	2-[2-[2-[2-[2-[2-[2-(2-...	516	C23H48O12	1000352-04-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
Acq On : 25 Feb 2021 15:56
Operator : JU/CG
Sample : M1477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11995

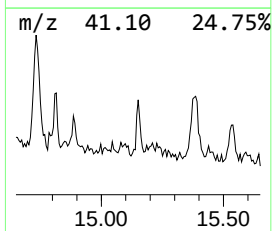
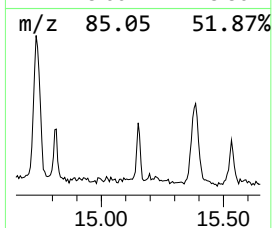
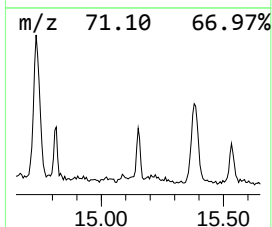
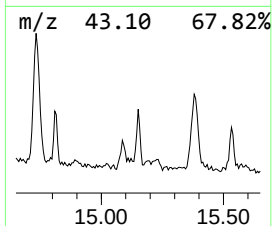
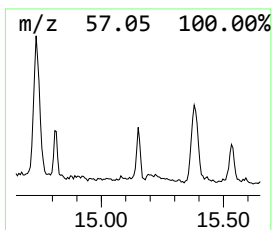
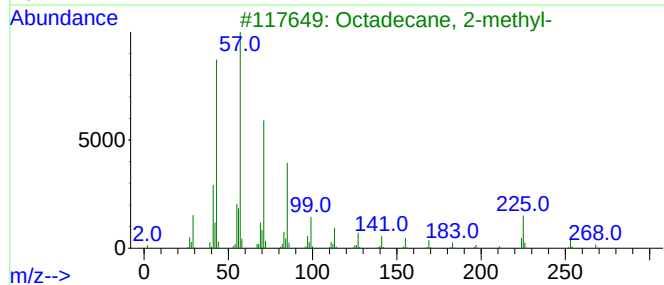
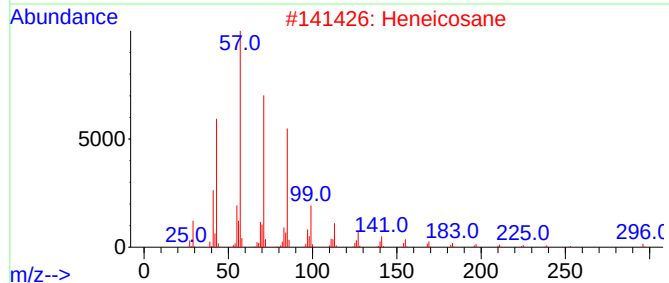
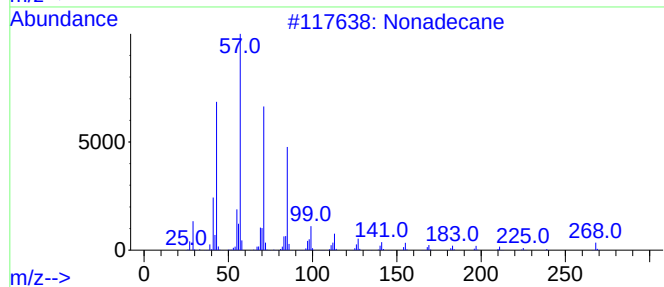
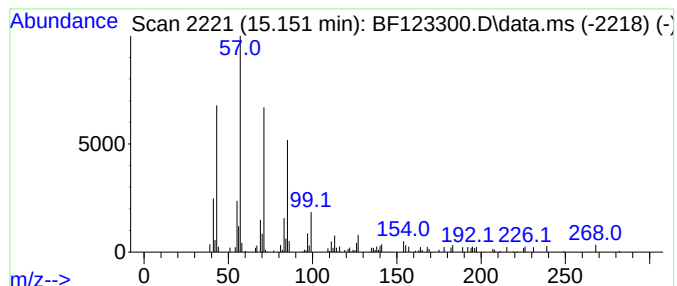
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	2.18 ng	119018	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Heneicosane	296	C21H44	000629-94-7	80
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
4			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	72
5			Hexadecane	226	C16H34	000544-76-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
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Sample : M1477-01
Misc :
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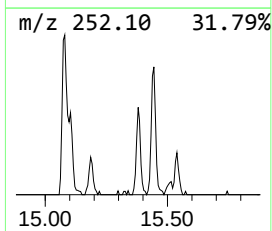
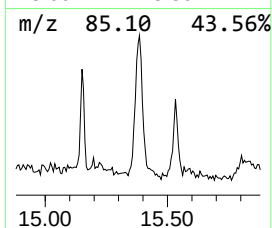
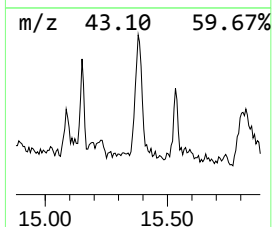
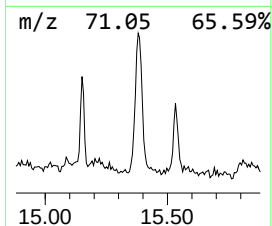
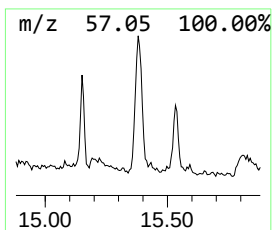
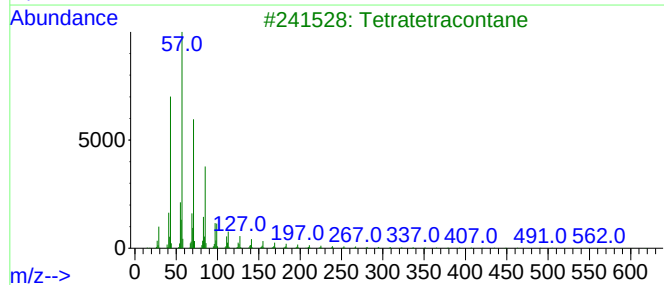
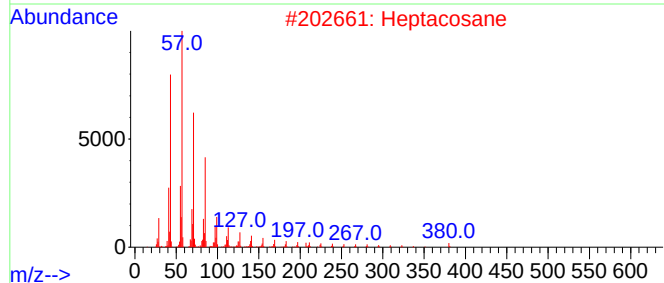
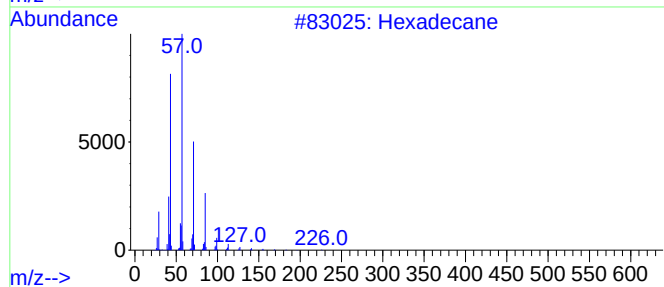
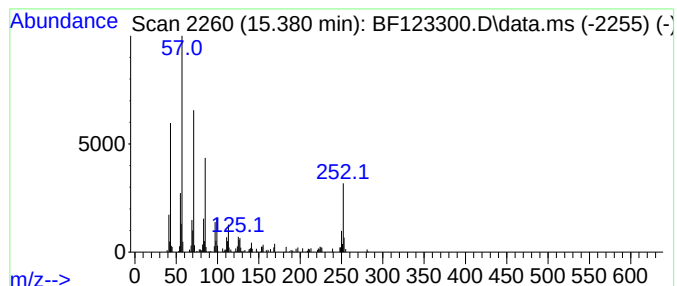
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.380	5.67 ng	308718	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptacosane	380	C27H56	000593-49-7	81
3	Tetratetracontane	619	C44H90	007098-22-8	76
4	2-methyloctacosane	408	C29H60	1000376-72-8	76
5	Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
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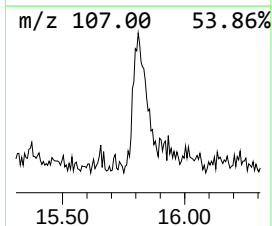
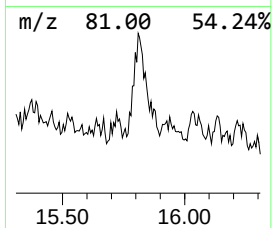
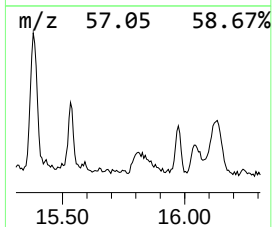
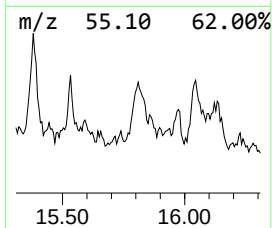
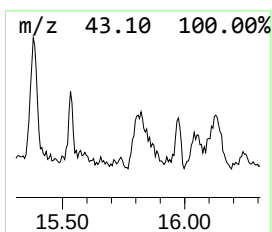
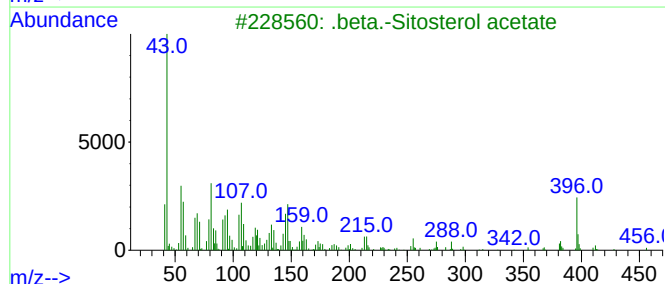
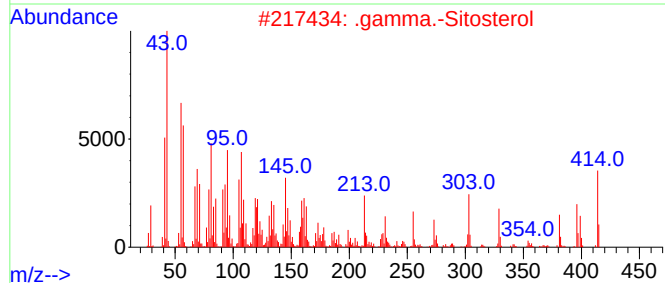
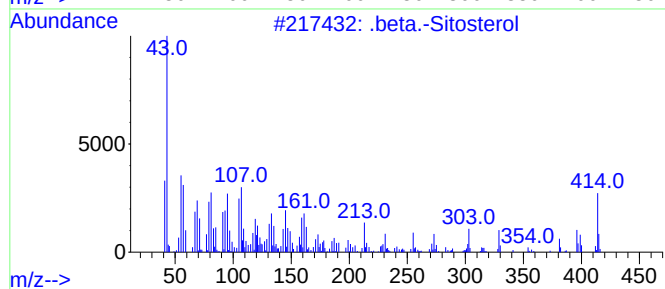
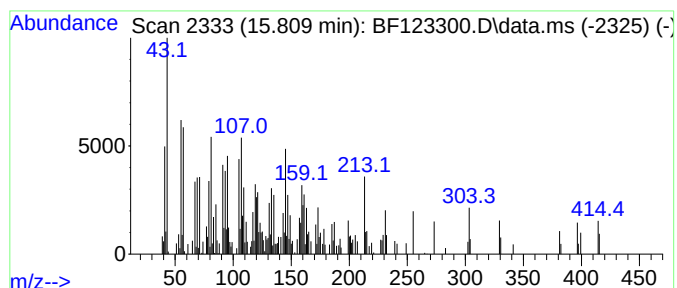
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.809	10.41 ng	567204	Perylene-d12		15.509	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol		414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol		414	C29H50O	000083-47-6	99
3	.beta.-Sitosterol acetate		456	C31H52O2	000915-05-9	52
4	Kauren-18-ol, acetate, (4.beta.)-		330	C22H34O2	072150-74-4	46
5	17-(1,5-Dimethylhexyl)-10,13-dim...		414	C29H50O	1000210-86-9	43



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Data File : BF123300.D
Acq On : 25 Feb 2021 15:56
Operator : JU/CG
Sample : M1477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

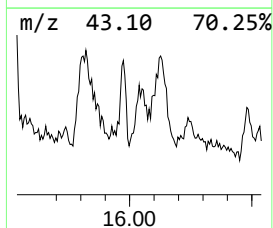
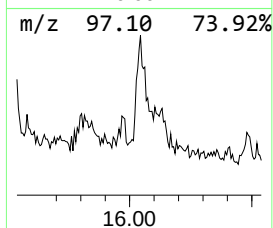
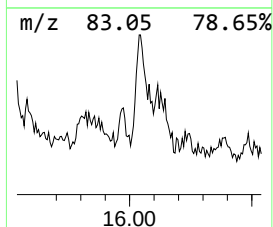
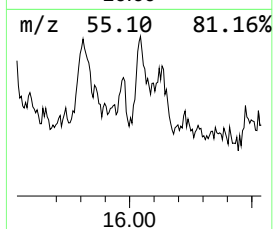
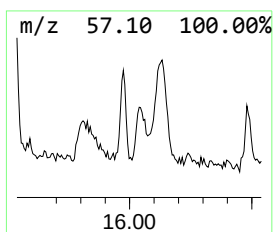
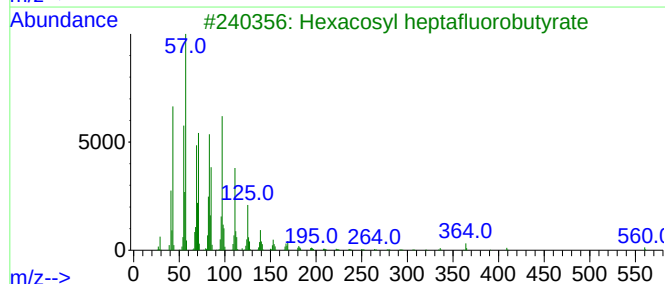
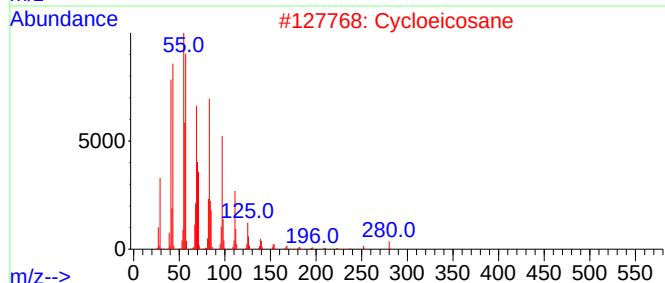
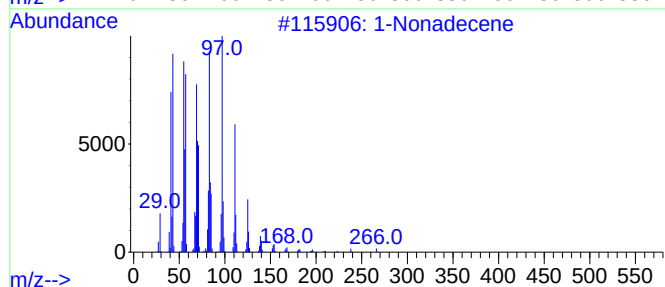
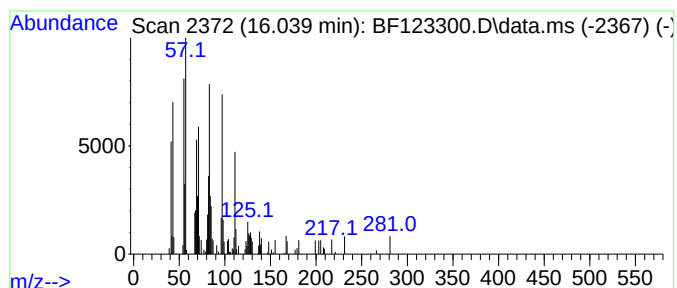
Instrument :
BNA_F
ClientSampleId :
72-11995

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Nonadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.039	2.84 ng	154724	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	Cycloeicosane	280	C20H40	000296-56-0	83
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	83
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
5	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022521\
Data File : BF123300.D
Acq On : 25 Feb 2021 15:56
Operator : JU/CG
Sample : M1477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11995

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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
R-(-)-1,2-propa...	3.316	3.0	ng	106000	1	6.851	712056	20.0
3-Penten-2-one,...	4.439	36.8	ng	1308490	1	6.851	712056	20.0
2-Pentanone, 4-...	5.081	91.5	ng	3258850	1	6.851	712056	20.0
n-Hexadecanoic ...	11.916	3.9	ng	252504	4	11.386	1295760	20.0
2,5,8,11,14-Pen...	12.298	3.9	ng	252882	4	11.386	1295760	20.0
unknown12.36	12.368	3.3	ng	216657	4	11.386	1295760	20.0
Octadecanoic acid	12.704	2.6	ng	169539	4	11.386	1295760	20.0
Hexacosane	13.274	10.4	ng	605137	5	14.039	1166260	20.0
Tetraethylenegl...	13.315	6.7	ng	390379	5	14.039	1166260	20.0
Dichloroacetic ...	13.880	13.6	ng	791793	5	14.039	1166260	20.0
Heneicosane	14.115	10.7	ng	623047	5	14.039	1166260	20.0
Tetracosane, 1-...	14.198	3.6	ng	208652	5	14.039	1166260	20.0
2-[2-[2-[2-[2-...	14.215	6.4	ng	375789	5	14.039	1166260	20.0
Octadecane	14.504	3.3	ng	194863	5	14.039	1166260	20.0
Tetratetracontane	14.733	7.2	ng	419385	5	14.039	1166260	20.0
2-[2-[2-[2-[2-...	15.086	5.9	ng	319289	6	15.509	1089730	20.0
Nonadecane	15.151	2.2	ng	119018	6	15.509	1089730	20.0
Hexadecane	15.380	5.7	ng	308718	6	15.509	1089730	20.0
.beta.-Sitosterol	15.809	10.4	ng	567204	6	15.509	1089730	20.0
1-Nonadecene	16.039	2.8	ng	154724	6	15.509	1089730	20.0