

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124083.D
 Acq On : 27 May 2021 1:34
 Operator : JU/CG
 Sample : M2518-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 117

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-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	10	18	26	rBV	419460	552533	12.94%	1.419%
2	2.404	49	54	59	rBV	255204	328641	7.70%	0.844%
3	5.157	517	522	525	rBV	368819	456221	10.69%	1.172%
4	6.898	814	818	824	rVB	404769	386538	9.06%	0.993%
5	6.998	824	835	838	rBV	803066	1602040	37.53%	4.116%
6	7.451	903	912	915	rBV	765487	1025236	24.02%	2.634%
7	7.486	915	918	921	rBV	159863	159570	3.74%	0.410%
8	7.545	923	928	930	rBV6	98746	185933	4.36%	0.478%
9	7.704	930	955	957	rBV3	717906	3270083	76.61%	8.401%
10	8.369	1064	1068	1069	rBV	742271	648935	15.20%	1.667%
11	8.386	1069	1071	1073	rVB	182509	111245	2.61%	0.286%
12	8.475	1083	1086	1092	rBV4	176186	257873	6.04%	0.662%
13	8.539	1092	1097	1098	rVV2	595089	663255	15.54%	1.704%
14	8.575	1098	1103	1105	rVV3	579119	897922	21.04%	2.307%
15	8.604	1105	1108	1110	rVV	427003	444595	10.42%	1.142%
16	8.633	1110	1113	1116	rVV2	390842	445206	10.43%	1.144%
17	8.716	1120	1127	1129	rBV2	596870	994604	23.30%	2.555%
18	8.780	1132	1138	1142	rVB	1967862	2246651	52.64%	5.772%
19	8.827	1142	1146	1151	rBV6	69730	159496	3.74%	0.410%
20	8.875	1151	1154	1156	rVB	112230	113722	2.66%	0.292%
21	8.904	1156	1159	1161	rBV3	132902	157590	3.69%	0.405%
22	8.986	1162	1173	1181	rVB	3133777	4268355	100.00%	10.966%
23	9.063	1183	1186	1187	rBV	153615	139146	3.26%	0.357%
24	9.145	1196	1200	1203	rVB	213283	216201	5.07%	0.555%
25	9.180	1203	1206	1208	rBV	164265	137190	3.21%	0.352%
26	9.210	1208	1211	1213	rVV	217281	174743	4.09%	0.449%
27	9.263	1215	1220	1223	rVB	1558849	1530948	35.87%	3.933%
28	9.345	1230	1234	1236	rBV	952644	837768	19.63%	2.152%
29	9.516	1260	1263	1268	rVB2	168892	220491	5.17%	0.566%
30	9.592	1271	1276	1278	rBV	83392	128560	3.01%	0.330%
31	9.651	1283	1286	1289	rBV2	248259	274886	6.44%	0.706%
32	9.751	1299	1303	1309	rVB2	194466	255517	5.99%	0.656%
33	9.863	1315	1322	1324	rBV	736055	812428	19.03%	2.087%
34	9.939	1331	1335	1338	rVB	550924	496351	11.63%	1.275%
35	10.139	1356	1369	1371	rBV	1419436	3404462	79.76%	8.746%
36	10.180	1374	1376	1381	rVB4	95115	126638	2.97%	0.325%

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37	10.345	1395	1404	1410	rBV2	995791	2082548	48.79%	5.350%
38	10.580	1440	1444	1447	rBV	177038	209588	4.91%	0.538%
39	10.727	1466	1469	1472	rBV	1001755	803399	18.82%	2.064%
40	10.833	1484	1487	1496	rBV	408523	526277	12.33%	1.352%
41	11.286	1561	1564	1566	rBV	350896	302405	7.08%	0.777%
42	11.316	1566	1569	1575	rVB	271448	315180	7.38%	0.810%
43	11.421	1584	1587	1591	rBV	439925	369736	8.66%	0.950%
44	11.463	1591	1594	1599	rBV2	105089	136303	3.19%	0.350%
45	11.716	1634	1637	1640	rBV	264109	246680	5.78%	0.634%
46	11.810	1650	1653	1657	rVB2	140242	135371	3.17%	0.348%
47	11.880	1662	1665	1667	rBV2	107700	128574	3.01%	0.330%
48	11.951	1673	1677	1679	rBV2	263596	276961	6.49%	0.712%
49	12.010	1685	1687	1690	rBV3	109567	133859	3.14%	0.344%
50	12.121	1703	1706	1709	rBV	283341	244766	5.73%	0.629%
51	12.274	1730	1732	1738	rBV5	113343	155868	3.65%	0.400%
52	12.404	1752	1754	1757	rBV	174614	168990	3.96%	0.434%
53	12.521	1768	1774	1776	rBV3	446582	665309	15.59%	1.709%
54	12.657	1794	1797	1803	rBV2	224125	354908	8.31%	0.912%
55	12.886	1834	1836	1839	rBV	267869	233791	5.48%	0.601%
56	13.015	1853	1858	1862	rBV	1351134	1616418	37.87%	4.153%
57	13.221	1890	1893	1895	rBV2	278340	291102	6.82%	0.748%
58	13.368	1916	1918	1928	rVB3	384310	703110	16.47%	1.806%
59	14.068	2035	2037	2041	rVB	360190	337574	7.91%	0.867%
60	15.568	2289	2292	2302	rVB	225991	354895	8.31%	0.912%

Sum of corrected areas: 38925185

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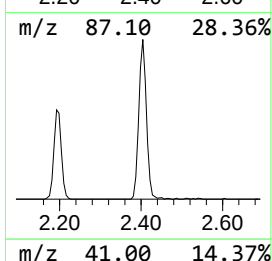
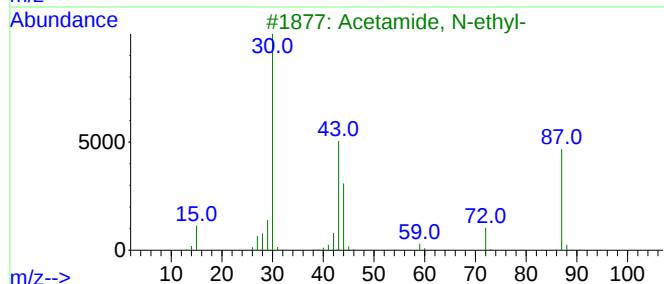
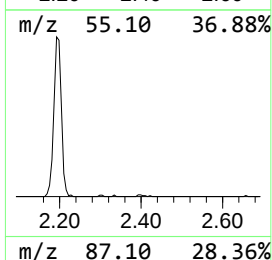
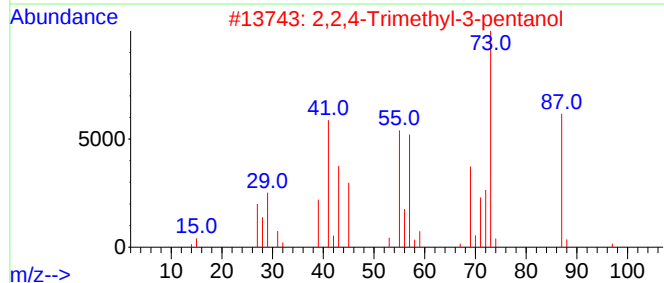
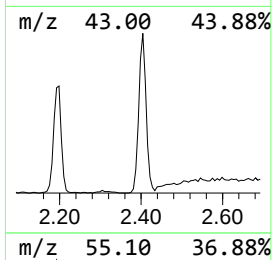
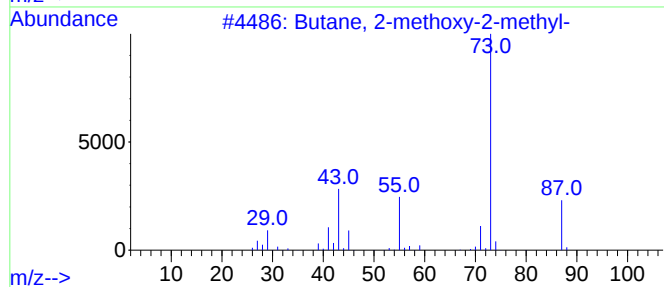
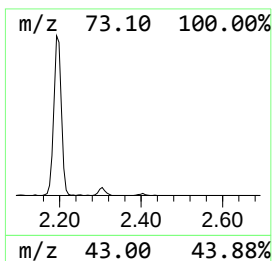
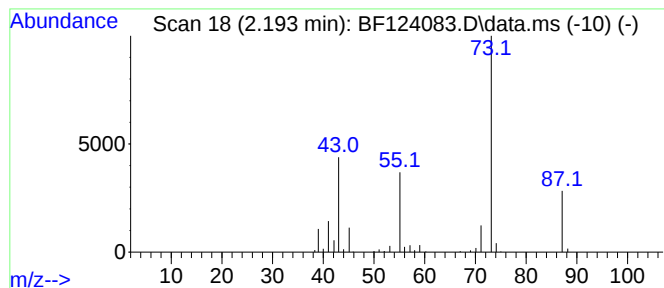
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	28.59 ng	552533	1,4-Dichlorobenzene-d4	6.898

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	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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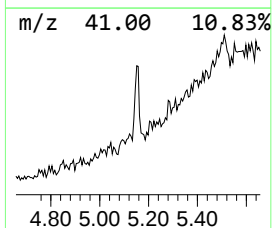
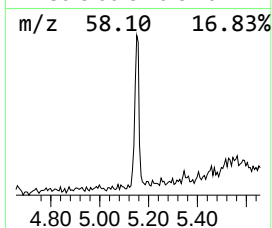
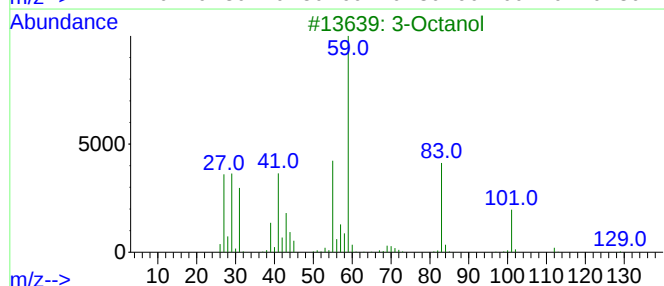
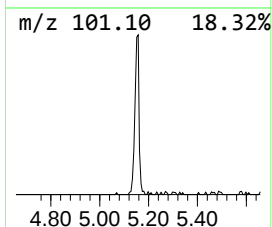
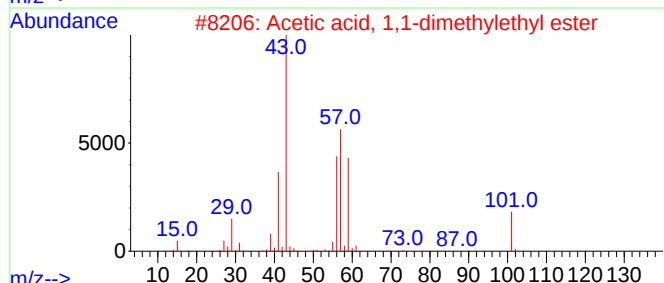
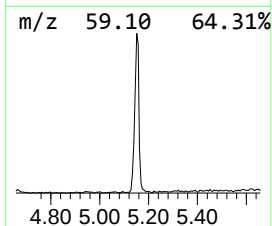
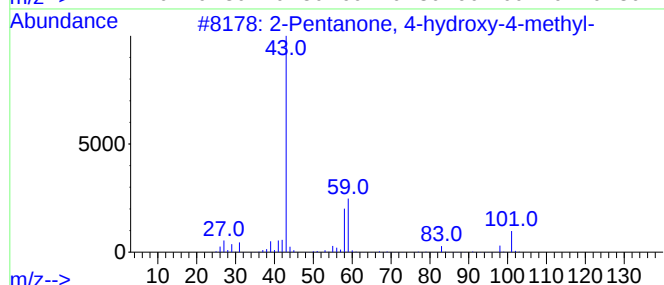
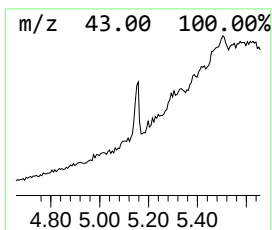
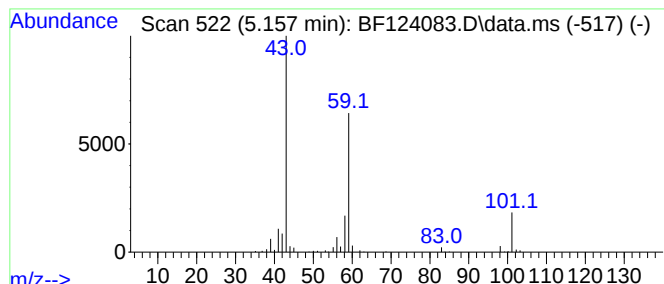
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	23.61 ng	456221	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Octanol	130	C8H18O	000589-98-0	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23



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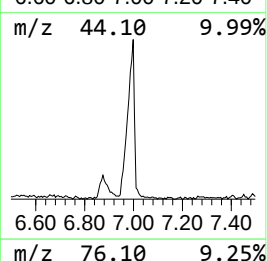
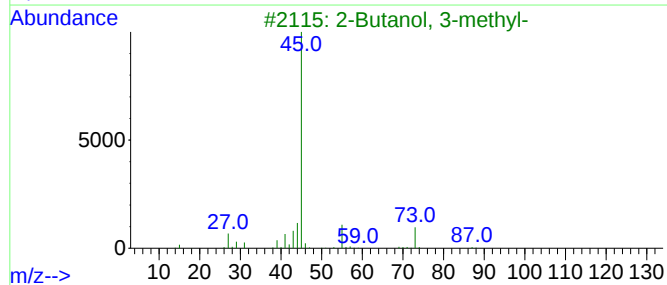
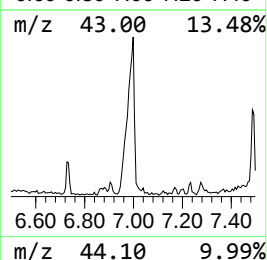
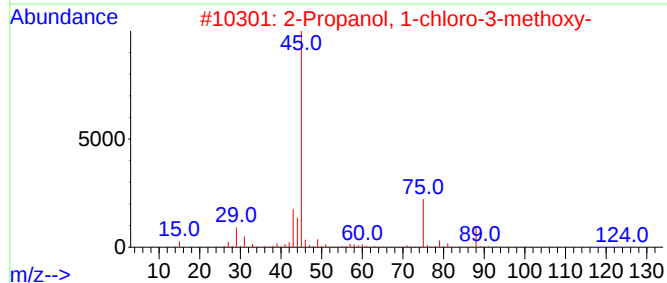
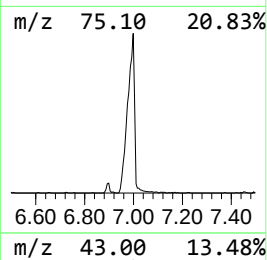
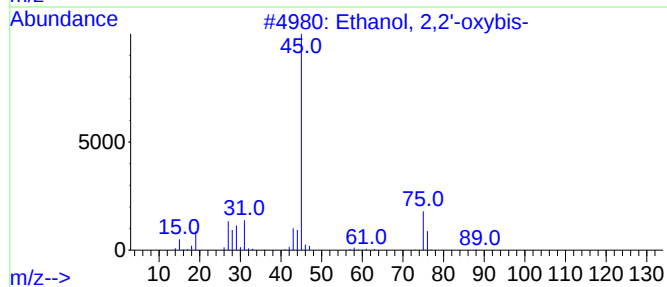
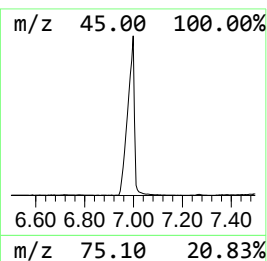
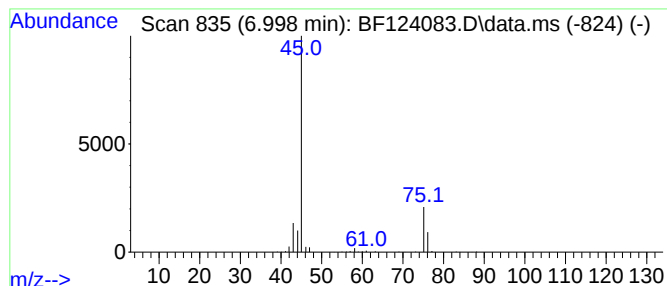
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2,2'-oxybis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	82.89 ng	1602040	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	83
2			2-Propanol, 1-chloro-3-methoxy-	124	C4H9ClO2	004151-97-7	40
3			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	40
4			2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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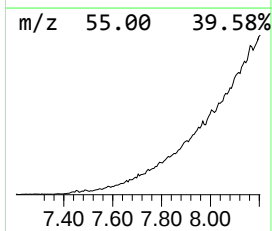
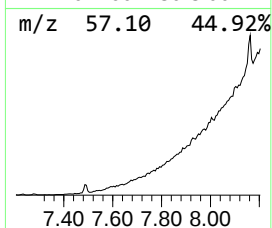
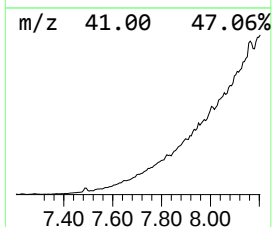
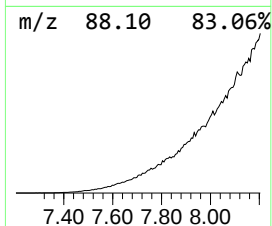
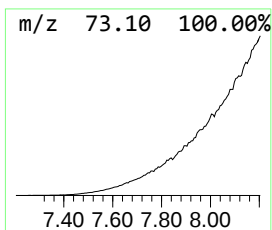
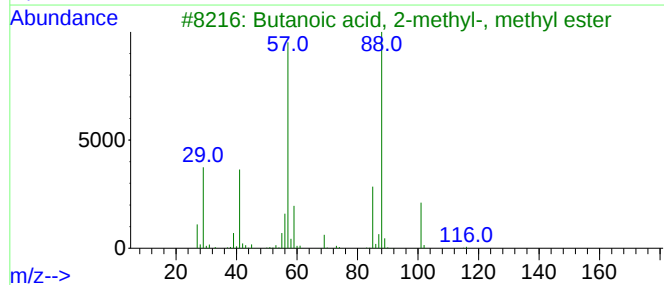
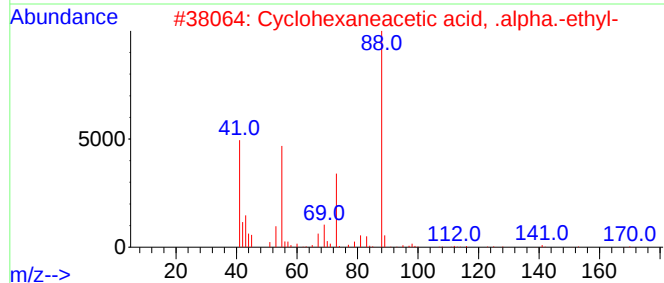
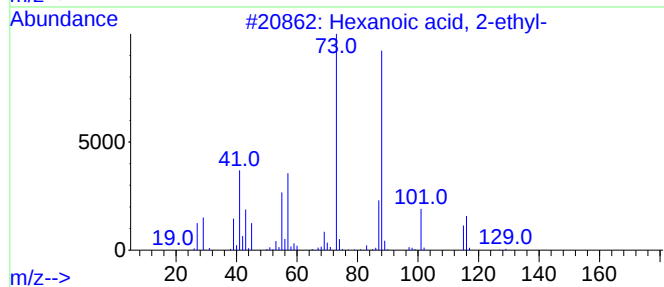
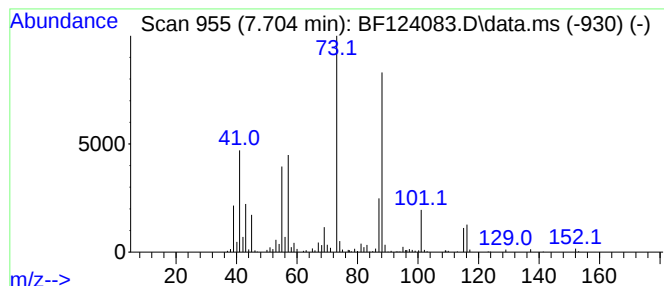
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.704	100.78 ng	3270080	Naphthalene-d8	8.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2			Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	47
3			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	47
4			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40
5			Propanoic acid, 3-hydroxy-2-meth...	118	C5H10O3	042998-03-8	38



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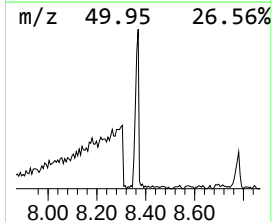
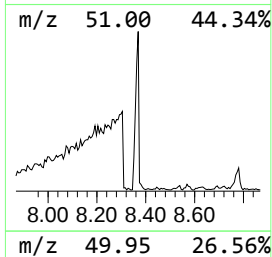
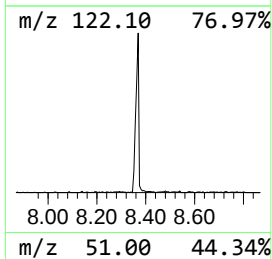
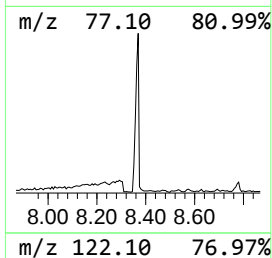
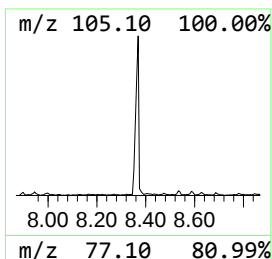
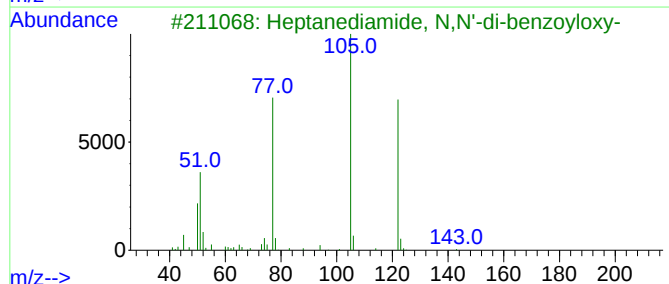
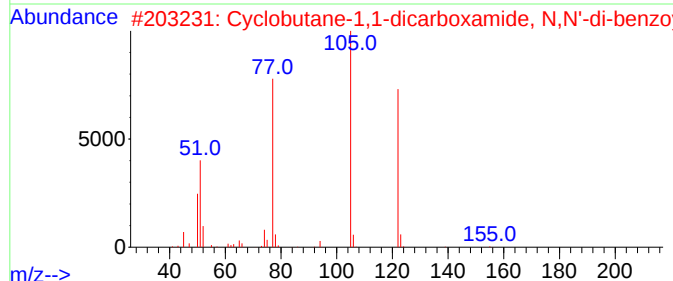
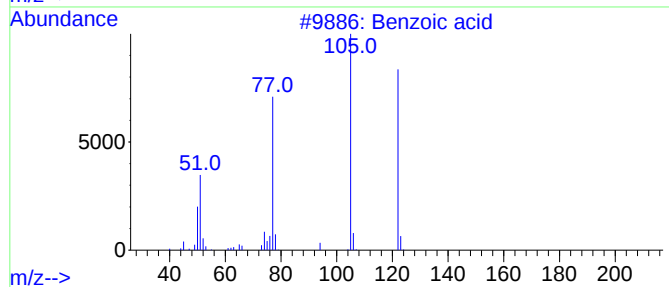
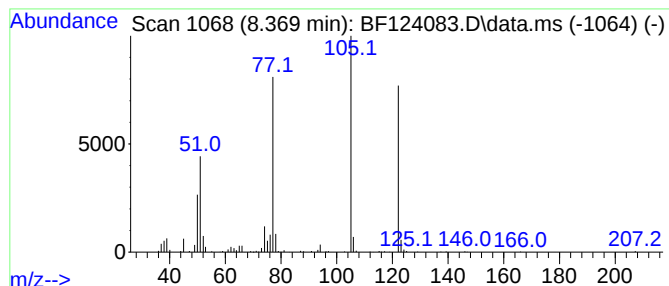
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclobutane-1,1-dicarboxami... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	20.00 ng	648935	Naphthalene-d8	8.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	95
2			Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91
3			Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	90
4			Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	72
5			4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124083.D
Acq On : 27 May 2021 1:34
Operator : JU/CG
Sample : M2518-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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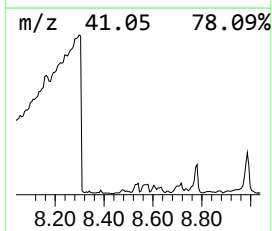
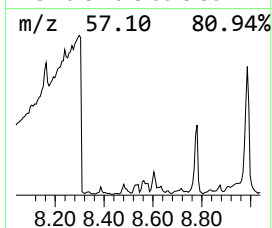
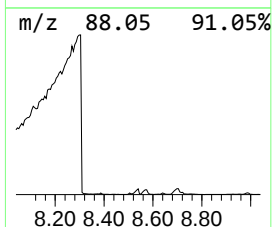
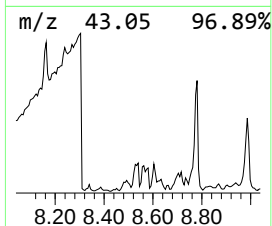
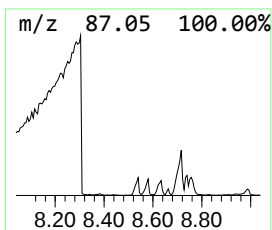
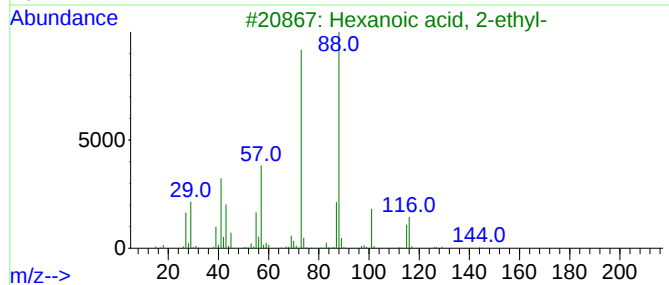
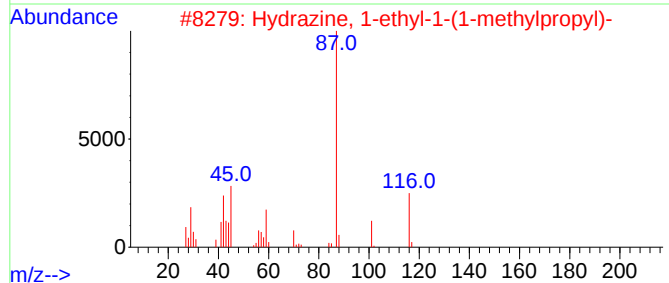
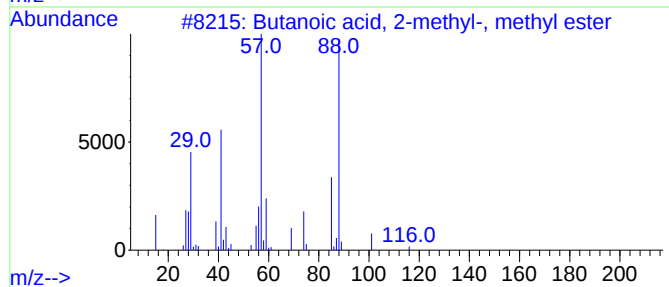
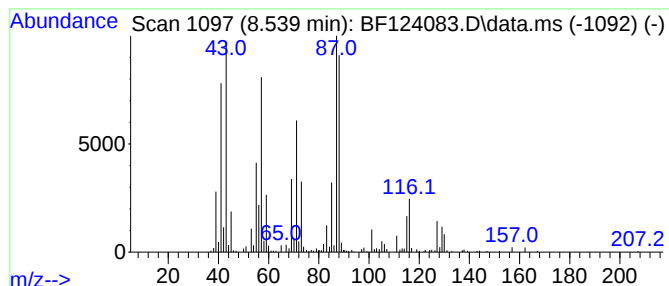
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.539 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	20.44 ng	663255	Naphthalene-d8	8.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	35
2			Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	27
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	22
4			Butanoic acid, 2-methyl-3-oxo-, ...	130	C6H10O3	017094-21-2	14
5			Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
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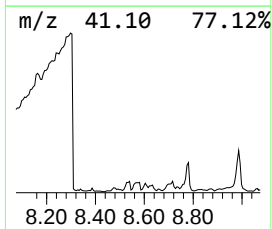
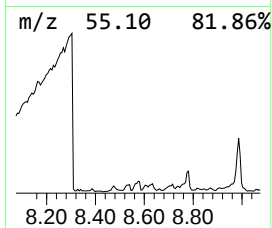
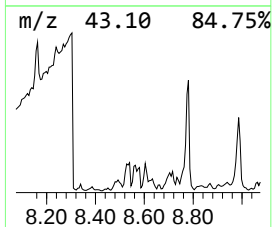
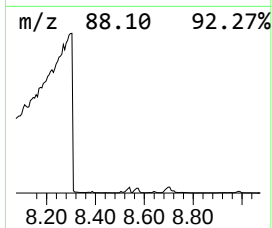
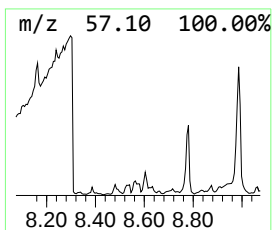
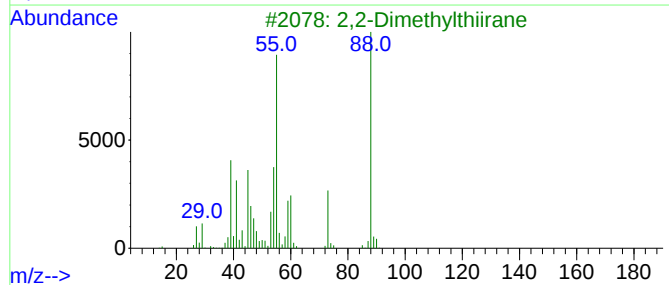
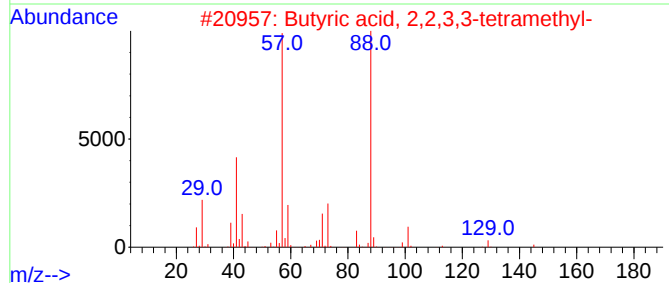
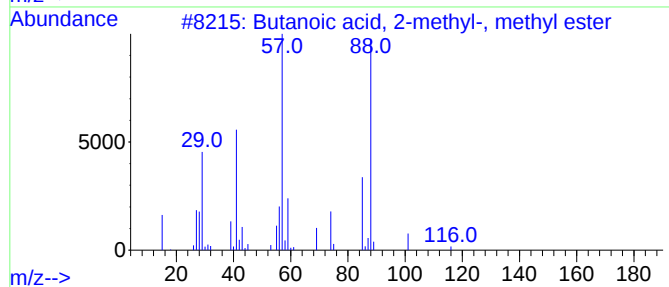
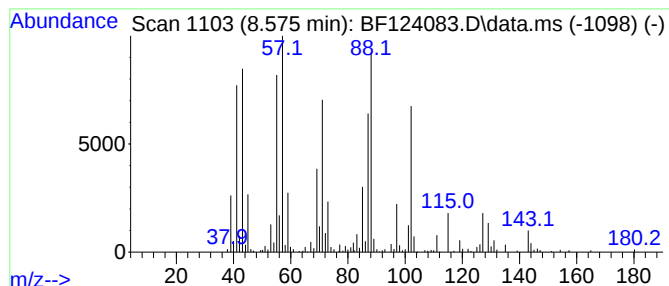
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.575 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	27.67 ng	897922	Naphthalene-d8	8.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	27
2			Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	27
3			2,2-Dimethylthiirane	88	C4H8S	003772-13-2	25
4			Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	16
5			Methanamine, 1,1-dimethoxy-N,N-d...	119	C5H13NO2	004637-24-5	14



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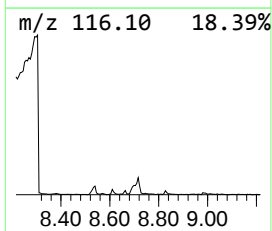
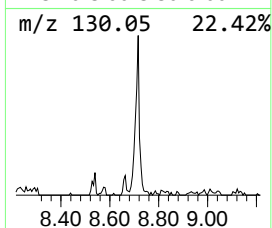
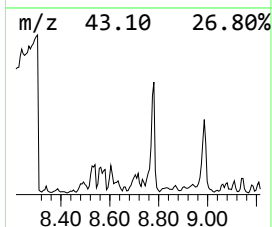
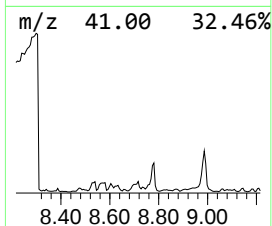
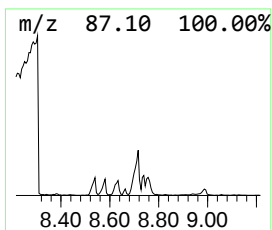
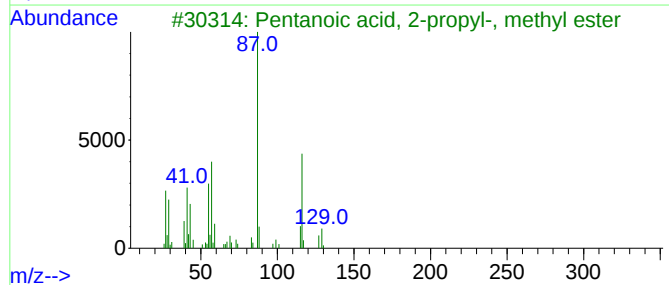
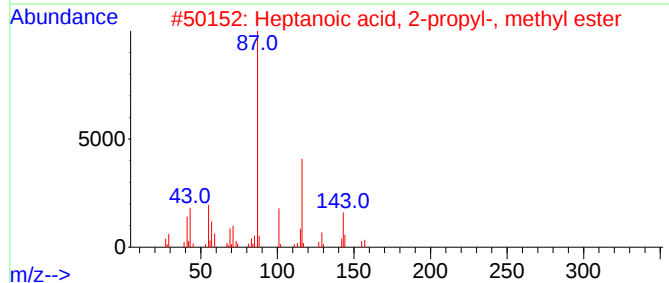
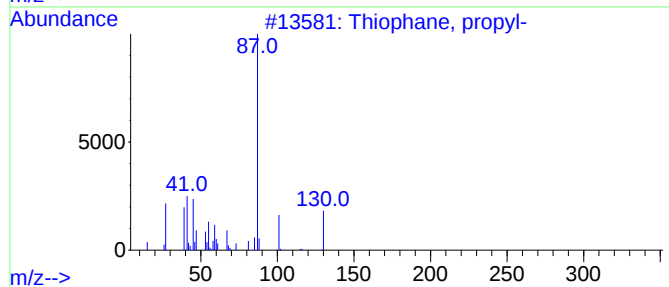
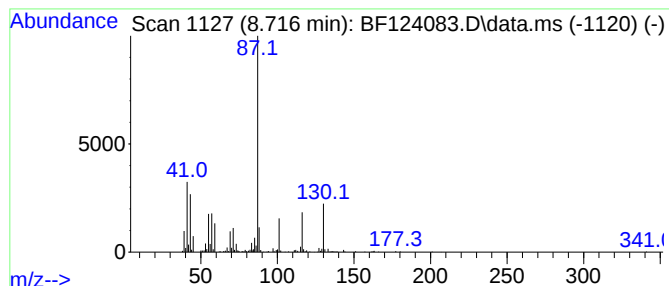
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Thiophane, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	30.65 ng	994604	Naphthalene-d8	8.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophane, propyl-	130	C7H14S	001551-34-4	64
2			Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	59
3			Pentanoic acid, 2-propyl-, methy...	158	C9H18O2	022632-59-3	53
4			1-(trans-4-Hydroxytetrahydro-2-f...	216	C8H9FN2O4	1000281-70-3	50
5			.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	035007-52-4	42



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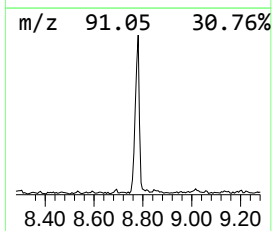
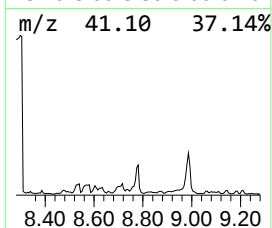
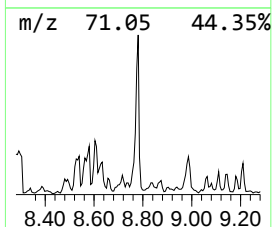
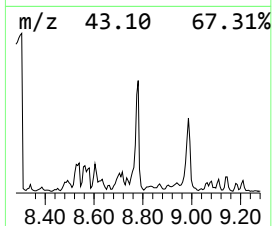
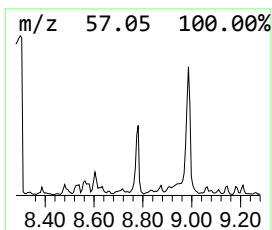
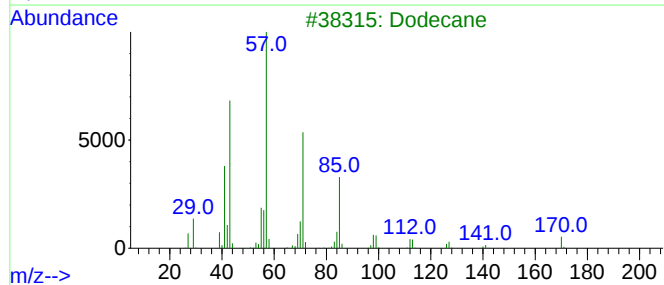
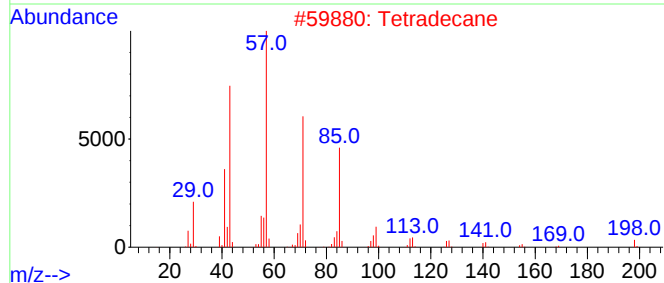
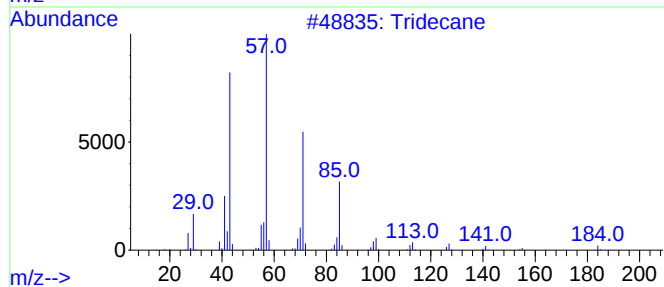
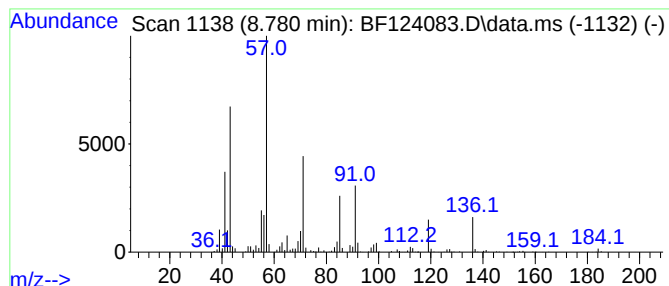
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.780	69.24 ng	2246650	Naphthalene-d8	8.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tetradecane	198	C14H30	000629-59-4	64
3			Dodecane	170	C12H26	000112-40-3	64
4			Hexadecane	226	C16H34	000544-76-3	59
5			Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124083.D
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Sample : M2518-02
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Instrument :
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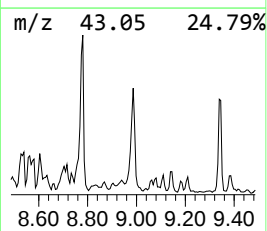
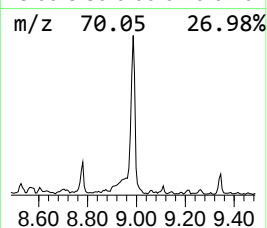
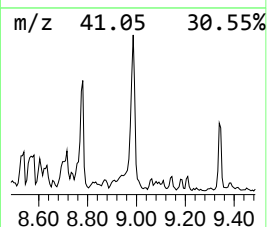
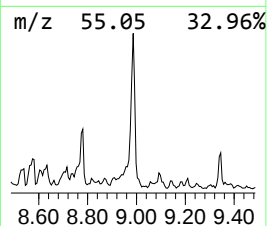
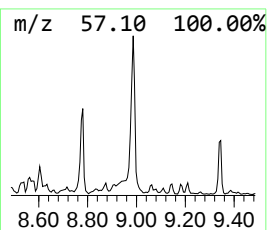
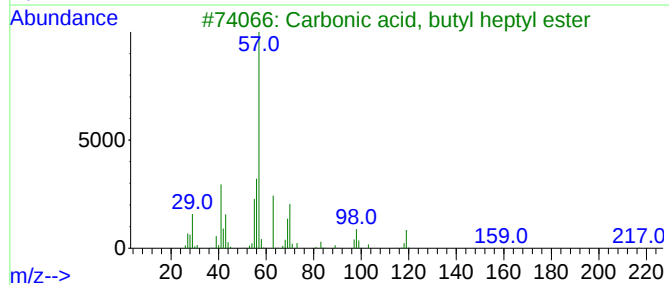
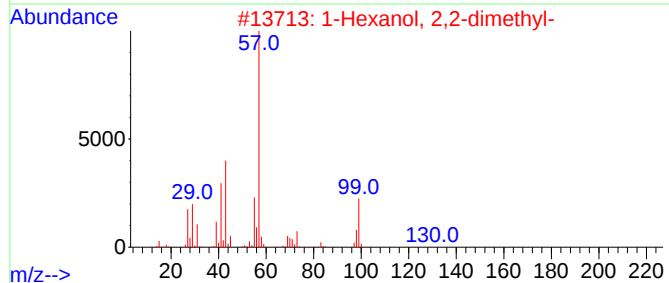
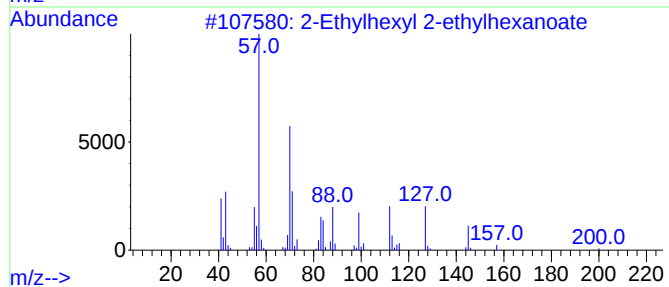
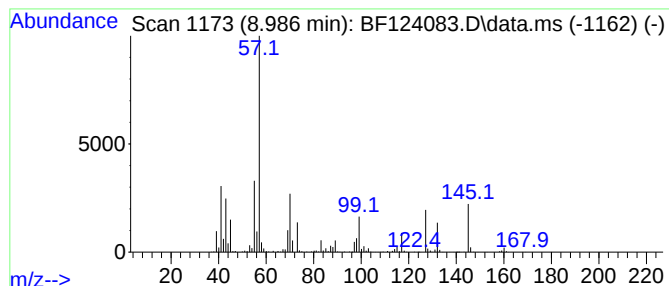
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.986 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.986	131.55 ng	4268360	Naphthalene-d8	8.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl	2-ethylhexanoate	256	C16H32O2	007425-14-1	32
2	1-Hexanol, 2,2-dimethyl-		130	C8H18O	002370-13-0	27
3	Carbonic acid, butyl heptyl ester		216	C12H24O3	1000314-63-4	27
4	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	25
5	Heptane, 2-methyl-		114	C8H18	000592-27-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
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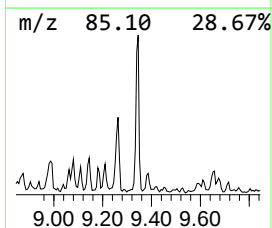
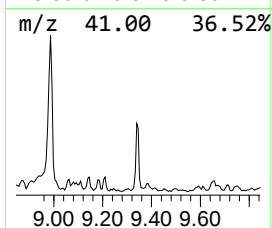
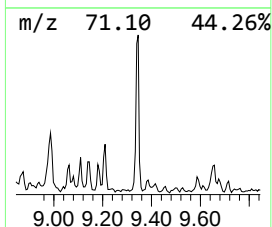
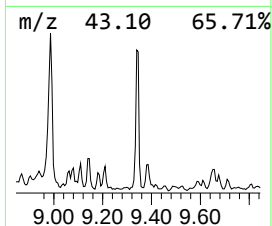
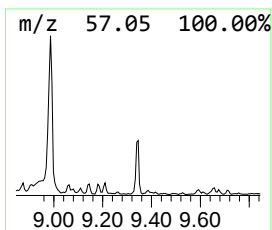
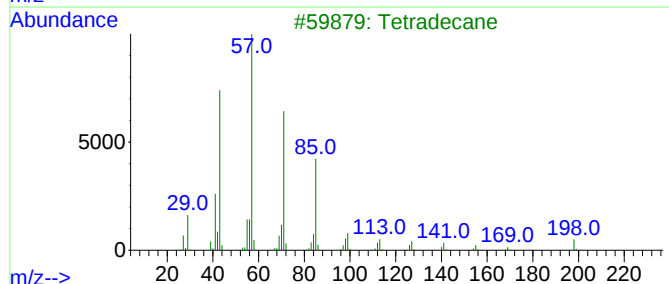
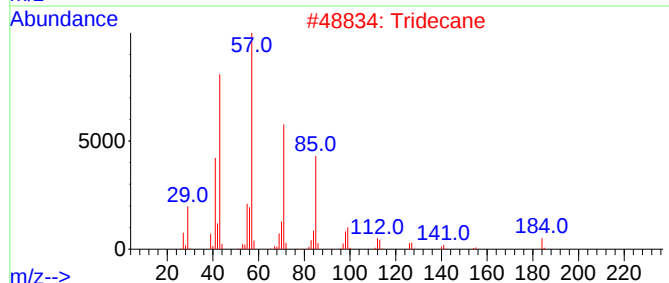
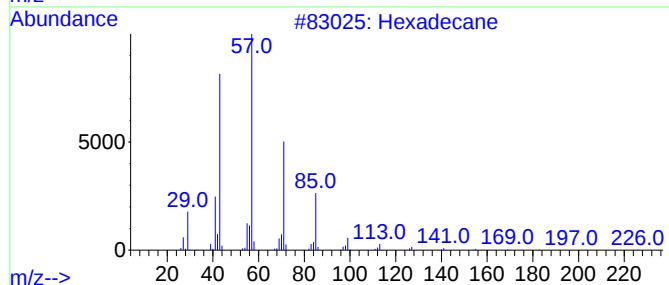
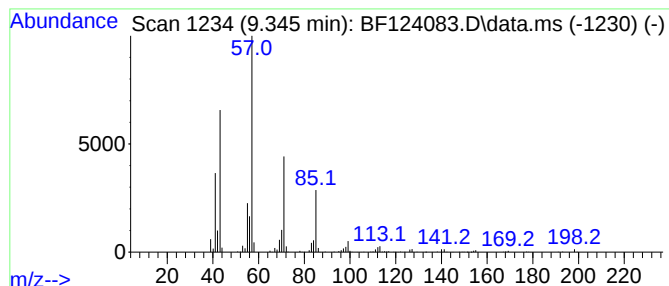
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	33.76 ng	837768	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	83
3		Tetradecane	198	C14H30	000629-59-4	81
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5		Pentadecane	212	C15H32	000629-62-9	72



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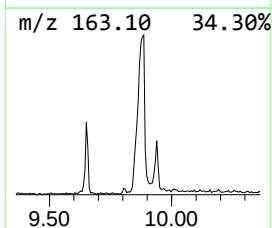
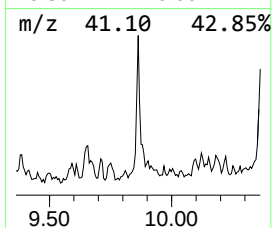
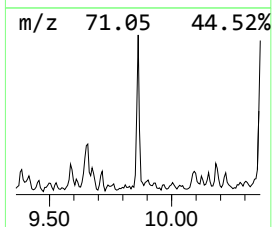
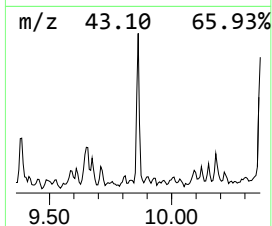
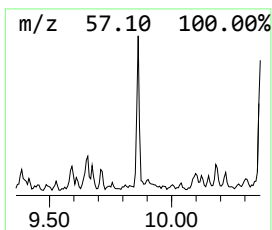
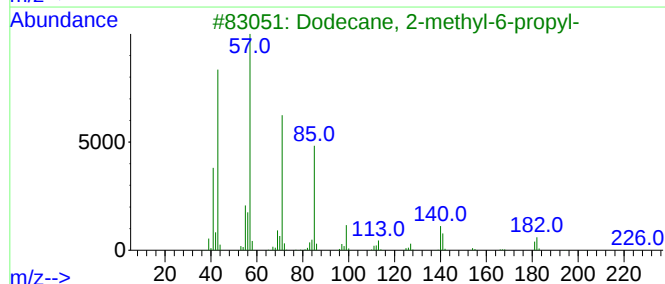
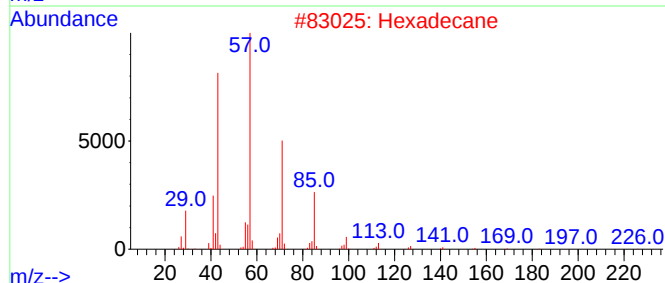
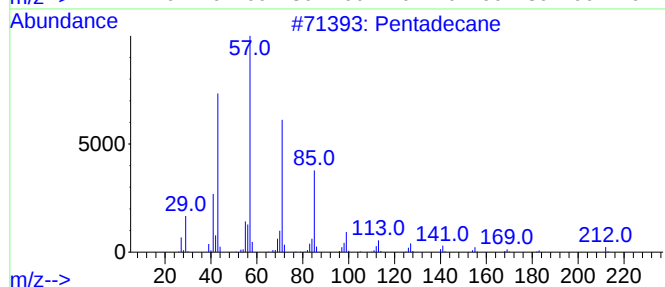
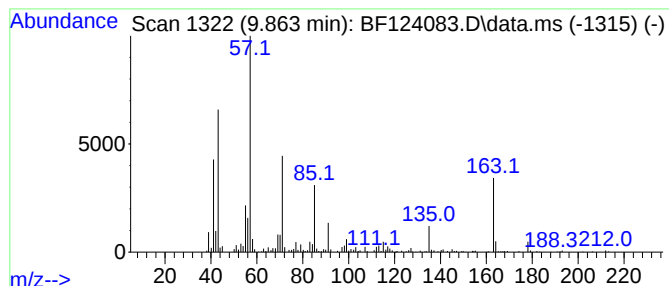
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	32.74 ng	812428	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	53
2		Hexadecane	226	C16H34	000544-76-3	52
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	43
5		Tetradecane	198	C14H30	000629-59-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124083.D
Acq On : 27 May 2021 1:34
Operator : JU/CG
Sample : M2518-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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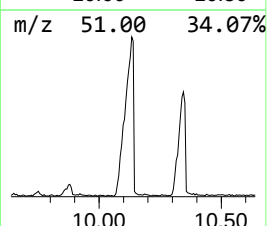
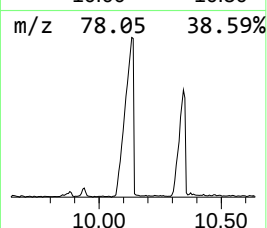
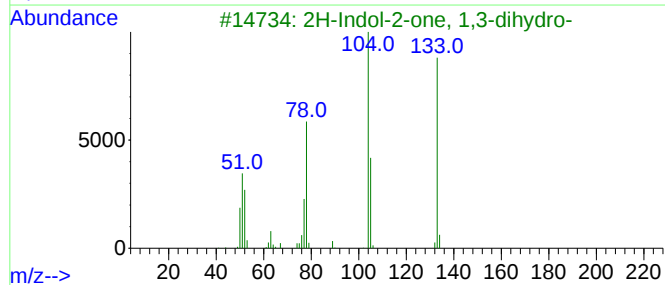
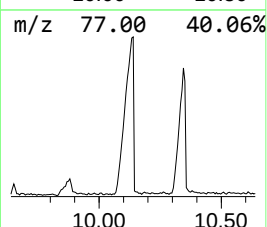
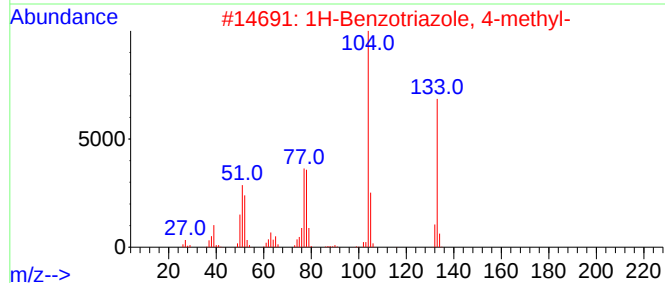
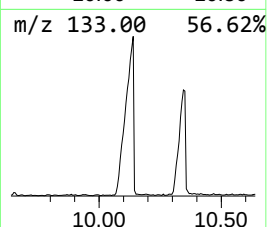
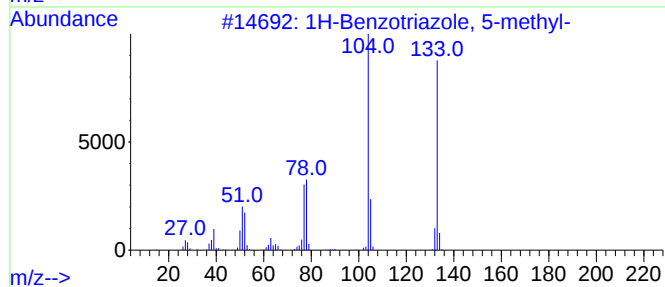
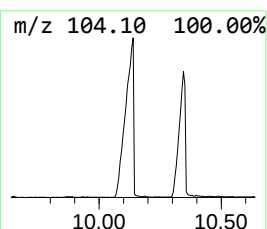
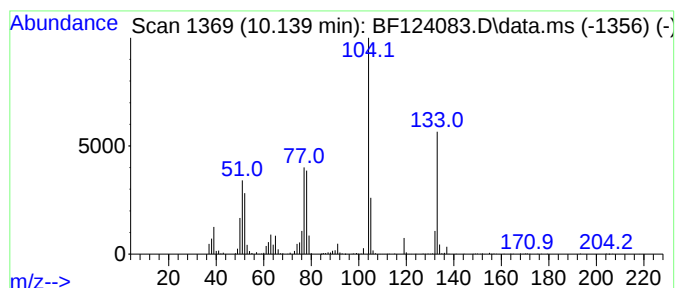
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Benzotriazole, 5-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.139	137.18 ng	3404460	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2		1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	97
3		2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	64
4		1H-Indol-5-ol	133	C8H7NO	001953-54-4	62
5		Phensuximide	189	C11H11NO2	000086-34-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124083.D
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Sample : M2518-02
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Instrument :
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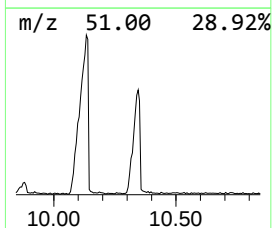
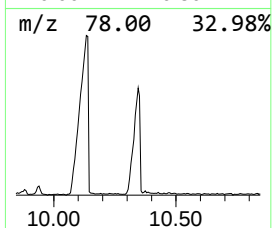
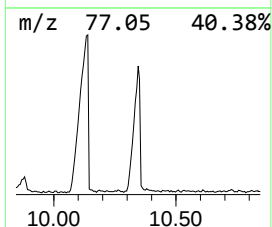
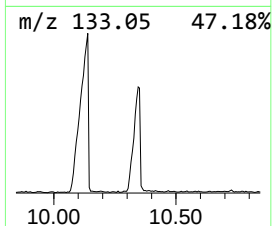
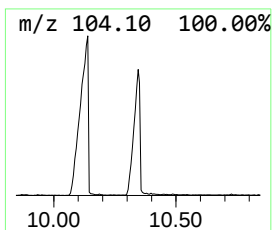
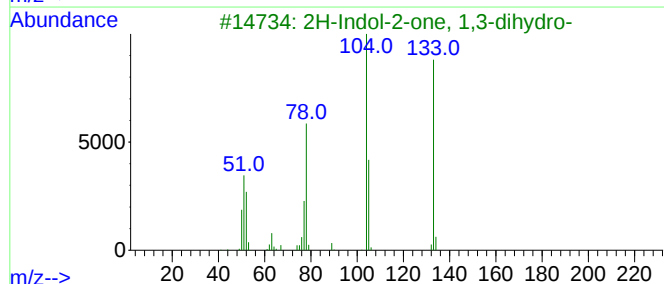
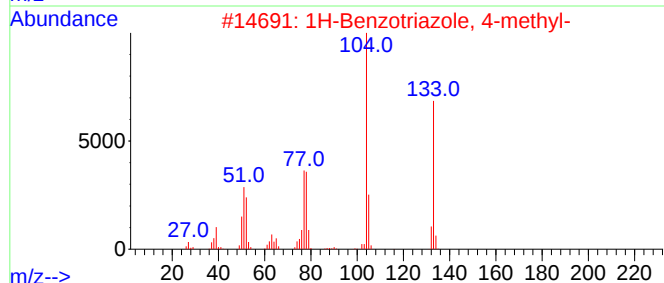
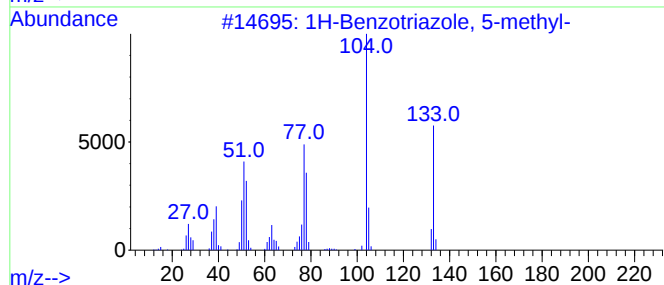
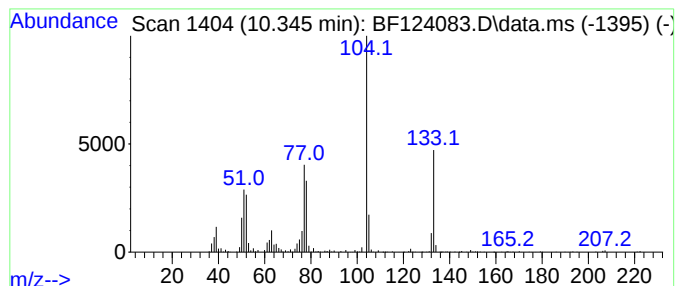
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Benzotriazole, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	83.91 ng	2082550	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2		1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	94
3		2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	72
4		2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	45
5		1-Amino-indan-2-ol	149	C9H11NO	074165-73-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
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Acq On : 27 May 2021 1:34
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Sample : M2518-02
Misc :
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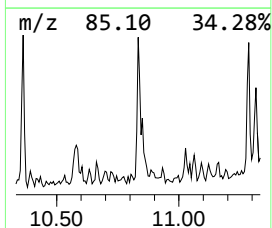
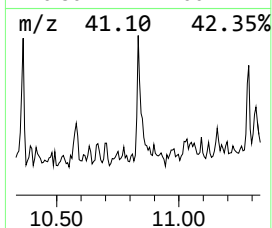
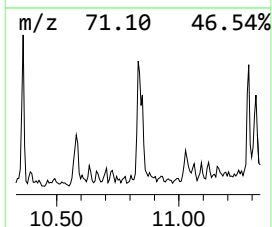
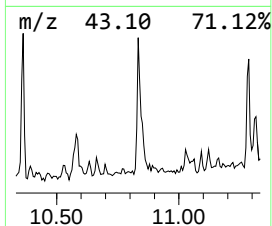
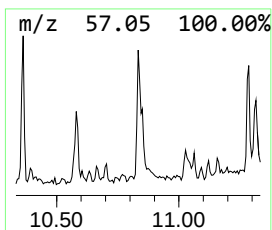
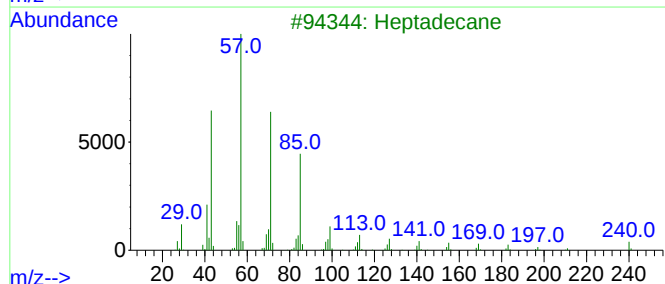
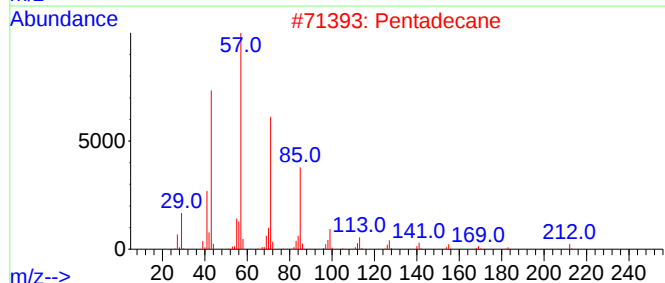
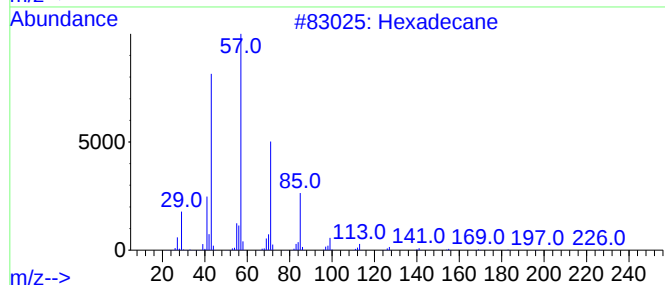
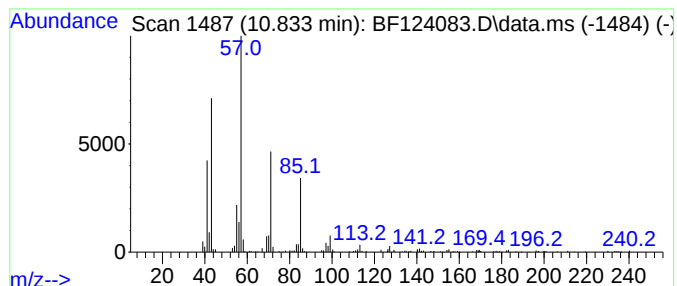
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.833	28.47 ng	526277	Phenanthrene-d10		11.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	72
3	Heptadecane		240	C17H36	000629-78-7	72
4	Undecane, 5-methyl-		170	C12H26	001632-70-8	72
5	Eicosane		282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124083.D
Acq On : 27 May 2021 1:34
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Sample : M2518-02
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Instrument :
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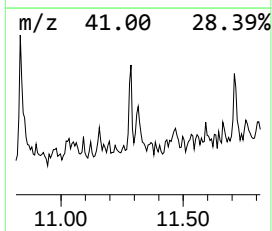
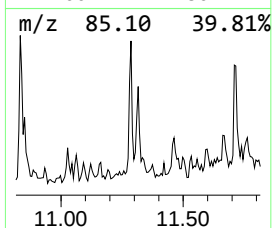
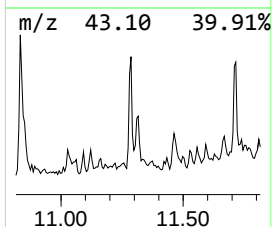
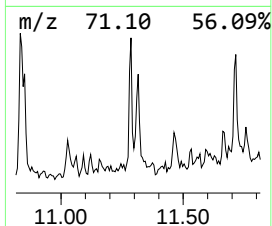
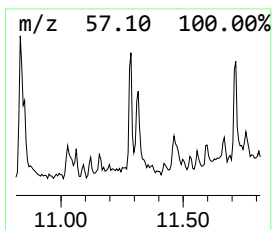
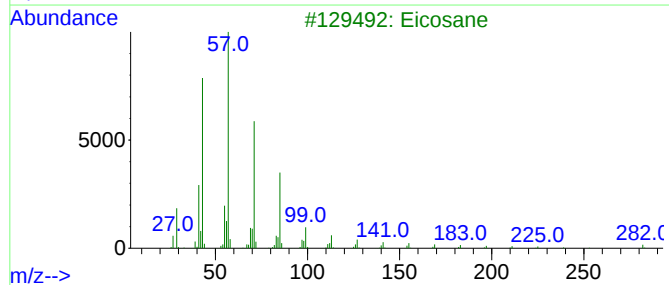
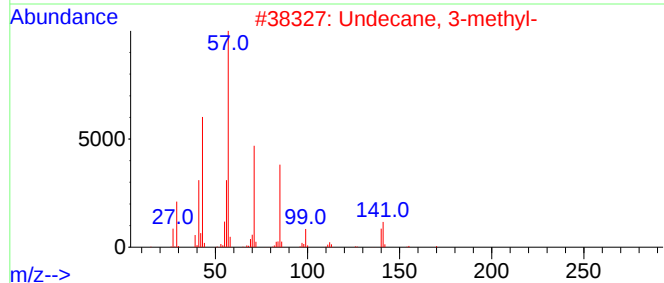
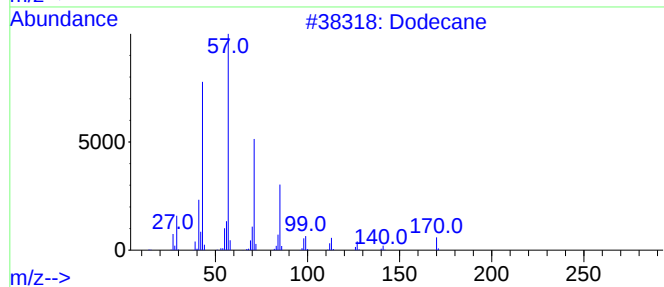
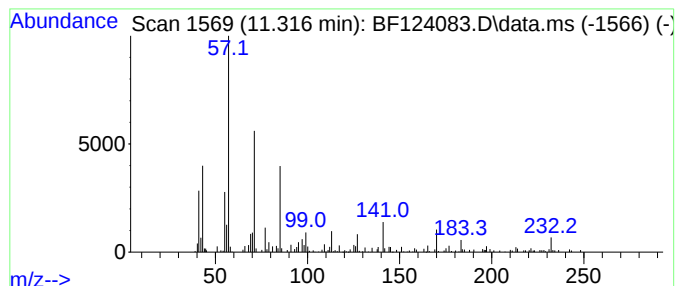
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	17.05 ng	315180	Phenanthrene-d10	11.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	72
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3			Eicosane	282	C20H42	000112-95-8	64
4			Undecane	156	C11H24	001120-21-4	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
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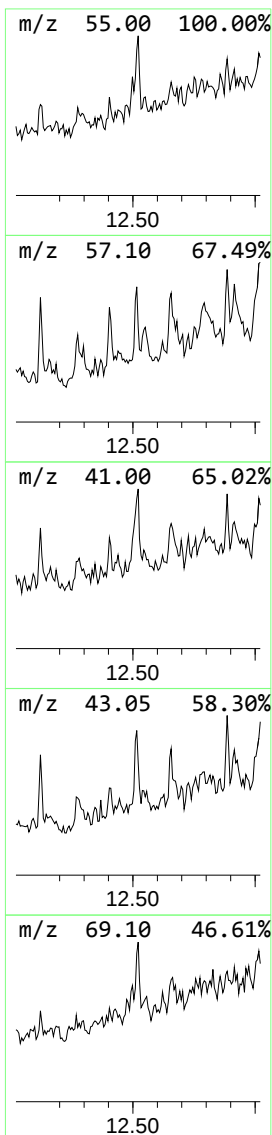
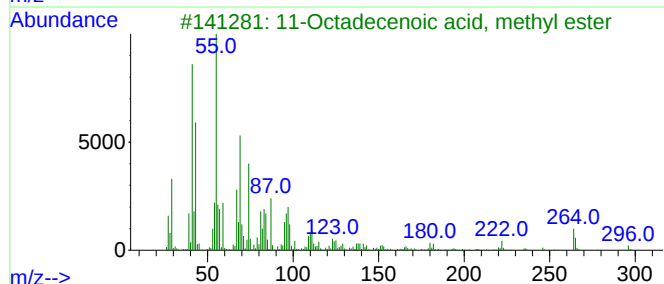
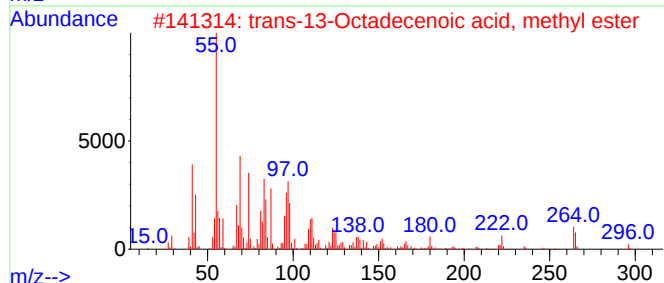
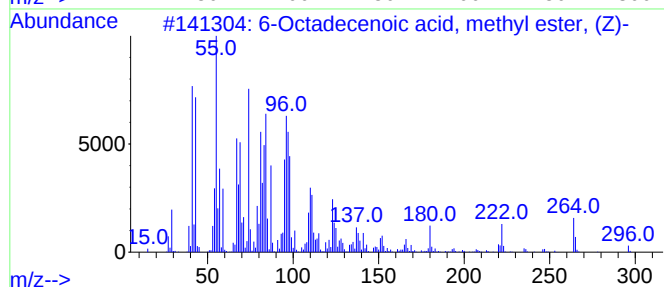
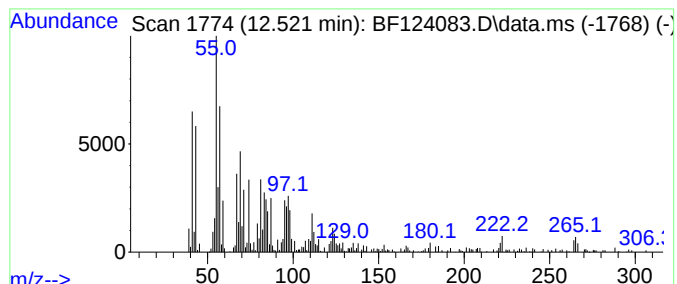
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 6-Octadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.521	35.99 ng	665309	Phenanthrene-d10		11.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl este...		296	C19H36O2	002777-58-4	89
2	trans-13-Octadecenoic acid, meth...		296	C19H36O2	1000333-61-3	89
3	11-Octadecenoic acid, methyl ester		296	C19H36O2	052380-33-3	74
4	cis-10-Heptadecenoic acid, methy...		282	C18H34O2	1000333-62-1	74
5	13-Octadecenoic acid, methyl ester		296	C19H36O2	056554-47-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
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Sample : M2518-02
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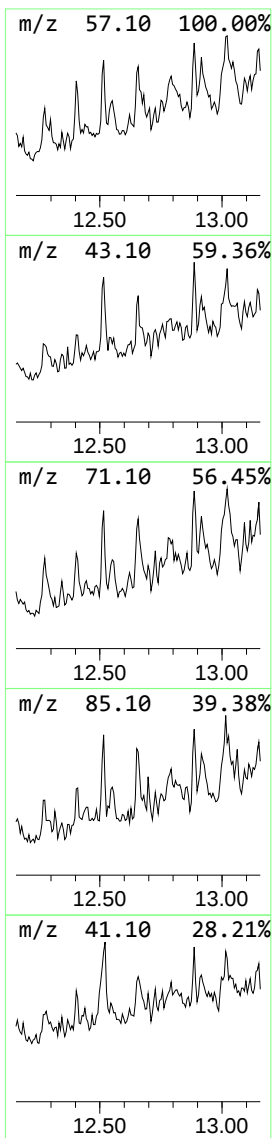
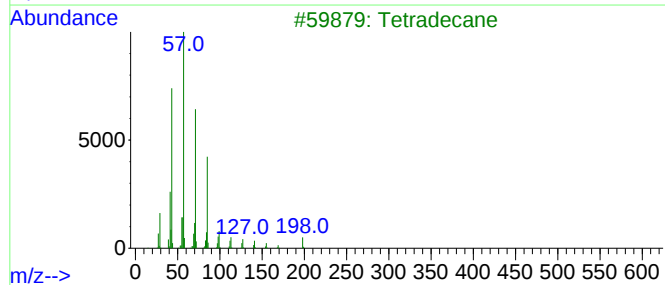
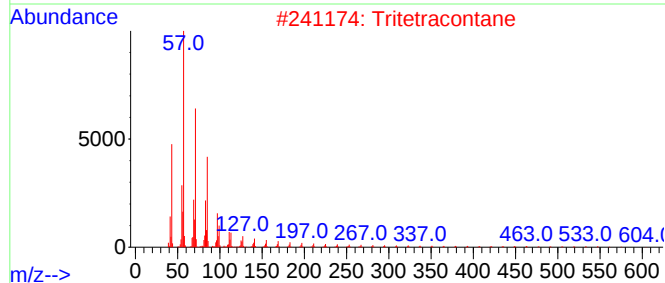
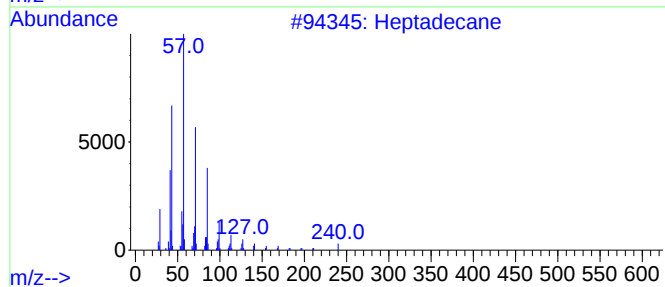
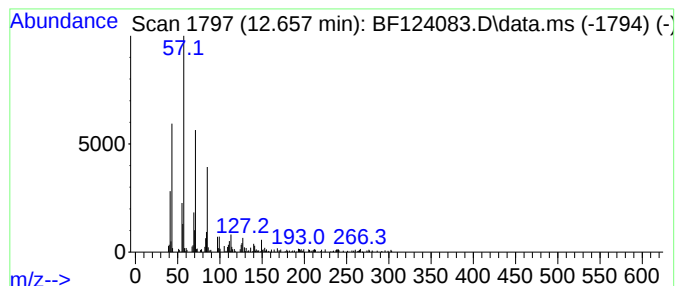
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tritetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.657	19.20 ng	354908	Phenanthrene-d10		11.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Tritetracontane		605	C43H88	007098-21-7	80
3	Tetradecane		198	C14H30	000629-59-4	80
4	Dodecane, 4,9-dipropyl-		254	C18H38	003054-63-5	72
5	7,7-Diethylheptadecane		296	C21H44	1000360-41-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
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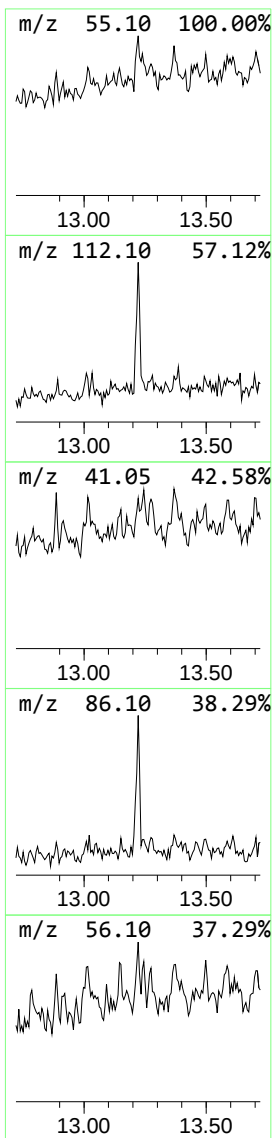
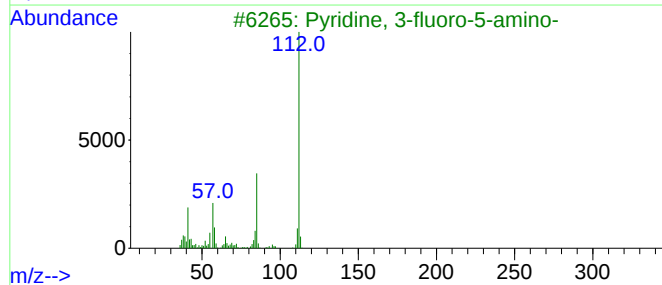
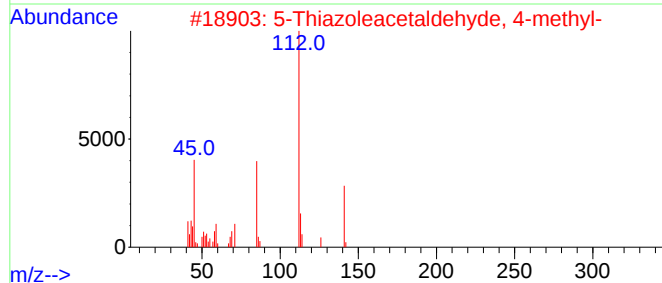
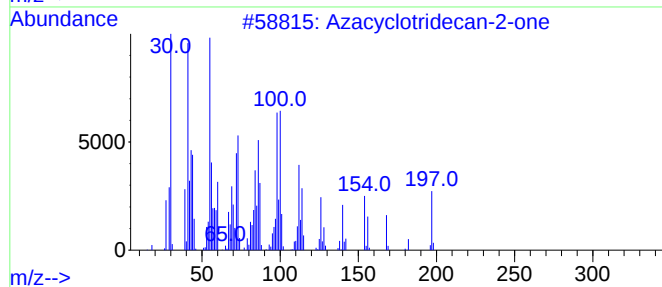
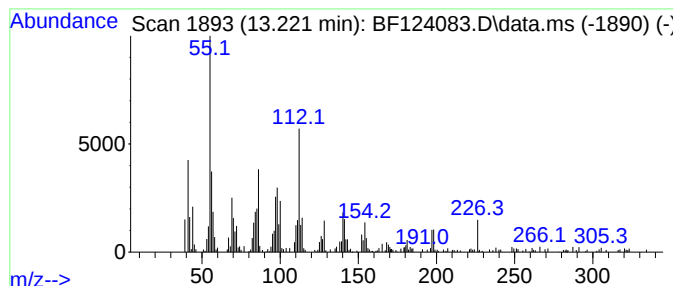
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.221 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.221	17.25 ng	291102	Chrysene-d12	14.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azacyclotridecan-2-one	197	C12H23NO	000947-04-6	25
2	5-Thiazoleacetaldehyde, 4-methyl-	141	C6H7NOS	018764-34-6	18
3	Pyridine, 3-fluoro-5-amino-	112	C5H5FN2	210169-05-4	14
4	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	001196-31-2	14
5	1-Menthone	154	C10H18O	014073-97-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124083.D
Acq On : 27 May 2021 1:34
Operator : JU/CG
Sample : M2518-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
117

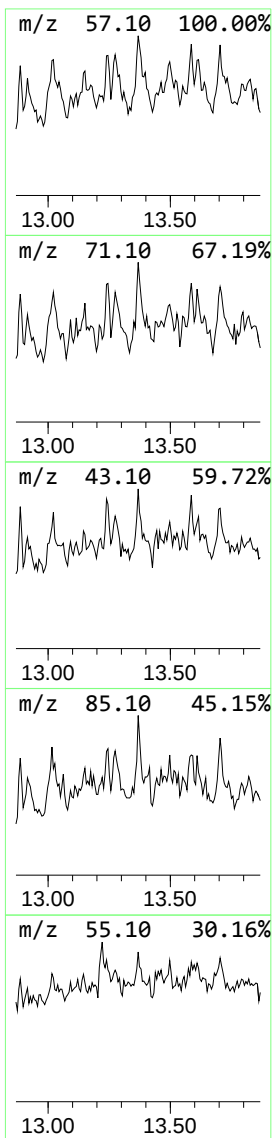
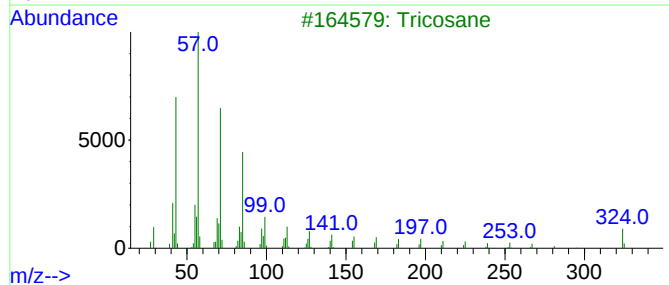
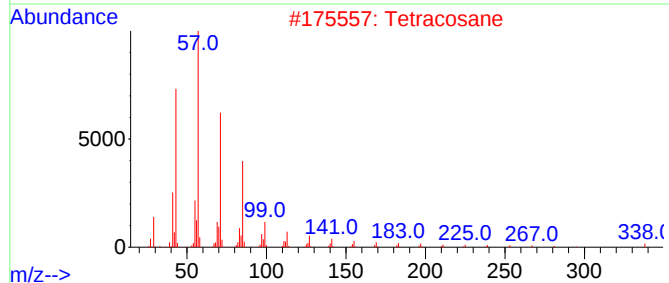
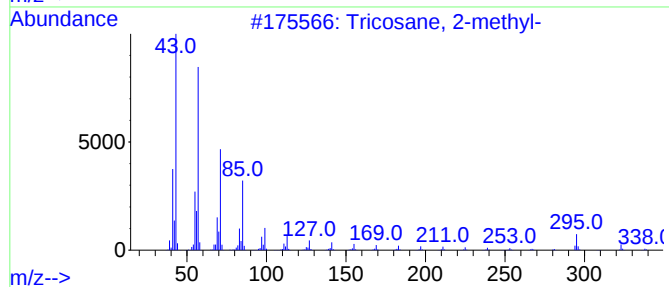
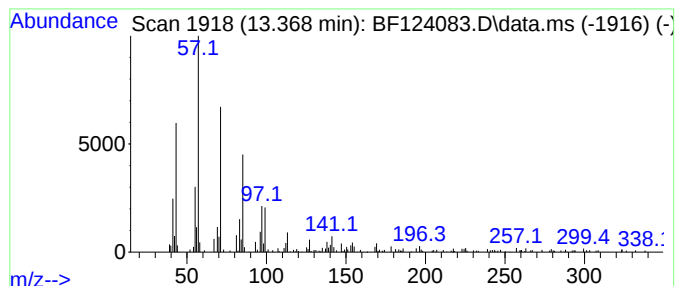
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tricosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	41.66 ng	703110	Chrysene-d12	14.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane, 2-methyl-	338	C24H50	001928-30-9	76
2		Tetracosane	338	C24H50	000646-31-1	76
3		Tricosane	324	C23H48	000638-67-5	64
4		Heptacosane	380	C27H56	000593-49-7	64
5		Docosane	310	C22H46	000629-97-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124083.D
 Acq On : 27 May 2021 1:34
 Operator : JU/CG
 Sample : M2518-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 117

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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...	2.193	28.6	ng	552533	1	6.898	386538	20.0
2-Pentanone, 4-...	5.157	23.6	ng	456221	1	6.898	386538	20.0
Ethanol, 2,2'-o...	6.998	82.9	ng	1602040	1	6.898	386538	20.0
Hexanoic acid, ...	7.704	100.8	ng	3270080	2	8.180	648935	20.0
Cyclobutane-1,1...	8.369	20.0	ng	648935	2	8.180	648935	20.0
unknown8.539	8.539	20.4	ng	663255	2	8.180	648935	20.0
unknown8.575	8.575	27.7	ng	897922	2	8.180	648935	20.0
Thiophane, propyl-	8.716	30.6	ng	994604	2	8.180	648935	20.0
Tridecane	8.780	69.2	ng	2246650	2	8.180	648935	20.0
unknown8.986	8.986	131.6	ng	4268360	2	8.180	648935	20.0
Hexadecane	9.345	33.8	ng	837768	3	9.939	496351	20.0
Pentadecane	9.863	32.7	ng	812428	3	9.939	496351	20.0
1H-Benzotriazol...	10.139	137.2	ng	3404460	3	9.939	496351	20.0
1H-Benzotriazol...	10.345	83.9	ng	2082550	3	9.939	496351	20.0
Heptadecane	10.833	28.5	ng	526277	4	11.421	369736	20.0
Dodecane	11.316	17.1	ng	315180	4	11.421	369736	20.0
6-Octadecenoic ...	12.521	36.0	ng	665309	4	11.421	369736	20.0
Tritetracontane	12.657	19.2	ng	354908	4	11.421	369736	20.0
unknown13.221	13.221	17.3	ng	291102	5	14.074	337574	20.0
Tricosane, 2-me...	13.368	41.7	ng	703110	5	14.074	337574	20.0