LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	26	34	39	rVB	1900862	2469471	62.83%	8.898%
2	3.504	235	241	252	rBV	30107	48040	1.22%	0.173%
3	4.469	400	405	410	rBV	38388	48815	1.24%	0.176%
4	5.145	515	520	527	rBV	267159	301496	7.67%	1.086%
5	5.534	582	586	590	rBV	1330784	1285274	32.70%	4.631%
6	6.534	749	756	761	rBV	812773	835956	21.27%	3.012%
7	6.710	782	786	789	rBV	35120	52554	1.34%	0.189%
8	6.834	804	807	816	rVB2	46922	66960	1.70%	0.241%
9	6.910	816	820	823	rBV	719600	616888	15.70%	2.223%
10	6.969	827	830	834	rVB	45885	43897	1.12%	0.158%
11	7.163	860	863	866	rBV	72556	63787	1.62%	0.230%
12	7.316	883	889	891	rBV3	60119	76896	1.96%	0.277%
13	7.481	907	917	919	rBV	1957483	2382331	60.62%	8.584%
14	7.510	919	922	927	rVB	311213	287565	7.32%	1.036%
15	7.628	938	942	944	rBV4	39107	45430	1.16%	0.164%
16	7.751	951	963	969	rVB	230422	490784	12.49%	1.768%
17	7.945	987	996	999	rBV	1104869	1163653	29.61%	4.193%
18	7.981	999	1002	1004	rVV2	51868	71873	1.83%	0.259%
19	8.004	1004	1006	1013	rVB2	128257	146247	3.72%	0.527%
20	8.116	1020	1025	1030	rBV2	177091	372543	9.48%	1.342%
21	8.198	1035	1039	1042	rVB	889744	871308	22.17%	3.139%
22	8.292	1049	1055	1057	rBV4	66782	95539	2.43%	0.344%
23	8.328	1057	1061	1063	rVV	258286	273336	6.95%	0.985%
24	8.351	1063	1065	1069	rVB2	247374	232624	5.92%	0.838%
25	8.422	1069	1077	1080	rBV5	123712	236284	6.01%	0.851%
26	8.451	1080	1082	1084	rVV	47164	53073	1.35%	0.191%
27	8.475	1084	1086	1092	rVB6	81131	133805	3.40%	0.482%
28	8.528	1092	1095	1097	rBV3	40457	41357	1.05%	0.149%
29	8.586	1102	1105	1108	rVB4	54470	63717	1.62%	0.230%
30	8.633	1108	1113	1115	rBV4	116247	128158	3.26%	0.462%
31	8.657	1115	1117	1122	rVB4	40793	44282	1.13%	0.160%
32	8.698	1122	1124	1128	rVB3	66535	69796	1.78%	0.251%
33	8.757	1128	1134	1138	rBV5	126440	252146	6.42%	0.908%
34	8.957	1164	1168	1175	rVB9	86605	140902	3.59%	0.508%
35	9.057	1181	1185	1188	rBV4	92451	121768	3.10%	0.439%
36	9.151	1198	1201	1204	rVB3	53459	56373	1.43%	0.203%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.280	1213	1223	1226	rBV	3862343	3930161	100.00%	14.161%
38	9.328	1229	1231	1233	rVV3	59991	44843	1.14%	0.162%
39	9.392	1237	1242	1248	rVB3	215150	315998	8.04%	1.139%
40	9.528	1262	1265	1267	rBV3	43415	50422	1.28%	0.182%
41	9.592	1272	1276	1278	rVV4	57422	97376	2.48%	0.351%
42	9.616	1278	1280	1286	rVB3	95775	108948	2.77%	0.393%
43	9.880	1319	1325	1330	rBV	315832	308309	7.84%	1.111%
44	9.963	1335	1339	1342	rBV	884235	819757	20.86%	2.954%
45	10.080	1356	1359	1360	rBV	56374	52240	1.33%	0.188%
46	10.175	1372	1375	1378	rBV2	75075	70345	1.79%	0.253%
47	10.345	1401	1404	1406	rBV	48391	42577	1.08%	0.153%
48	10.369	1406	1408	1412	rVV	54398	49770	1.27%	0.179%
49	10.757	1469	1474	1477	rBV	2006381	1860393	47.34%	6.703%
50	10.869	1490	1493	1496	rBV	78431	64901	1.65%	0.234%
51	10.998	1512	1515	1519	rBV	50763	44372	1.13%	0.160%
52	11.045	1519	1523	1526	rBV2	92777	117044	2.98%	0.422%
53	11.457	1589	1593	1596	rVB	848309	722764	18.39%	2.604%
54	11.492	1597	1599	1603	rBV	57080	49311	1.25%	0.178%
55	11.780	1646	1648	1651	rBV	47899	44270	1.13%	0.160%
56	11.833	1654	1657	1661	rVV3	92213	101785	2.59%	0.367%
57	11.980	1679	1682	1685	rBV	152335	130299	3.32%	0.469%
58	12.586	1782	1785	1791	rVB2	49529	69235	1.76%	0.249%
59	12.751	1811	1813	1814	rBV	75005	66120	1.68%	0.238%
60	12.769	1814	1816	1819	rVB2	103112	91937	2.34%	0.331%
61	12.939	1842	1845	1848	rVB	143289	143198	3.64%	0.516%
62	12.974	1848	1851	1855	rBV	72524	72092	1.83%	0.260%
63	13.051	1859	1864	1867	rVV	2915465	2845703	72.41%	10.253%
64	13.080	1867	1869	1875	rVB5	46138	46445	1.18%	0.167%
65	13.204	1888	1890	1896	rBV2	96135	130635	3.32%	0.471%
66	13.416	1924	1926	1928	rBV	68954	59496	1.51%	0.214%
67	13.645	1961	1965	1969	rBV6	31062	43114	1.10%	0.155%
68	13.680	1969	1971	1974	rBV3	41937	55340	1.41%	0.199%
69	13.874	2001	2004	2005	rBV2	40497	42549	1.08%	0.153%
70	13.957	2015	2018	2024	rVB2	110028	140421	3.57%	0.506%
71	14.104	2040	2043	2046	rBV	546224	491055	12.49%	1.769%
72	14.133	2046	2048	2055	rVB2	72900	90579	2.30%	0.326%
73	14.221	2061	2063	2065	rVB	84567	64705	1.65%	0.233%
74	14.704	2143	2145	2153	rVB	57852	71538	1.82%	0.258%
75	14.962	2185	2189	2193	rVB	67031	81742	2.08%	0.295%
76	15.615	2295	2300	2308	rVB	337519	437539	11.13%	1.576%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

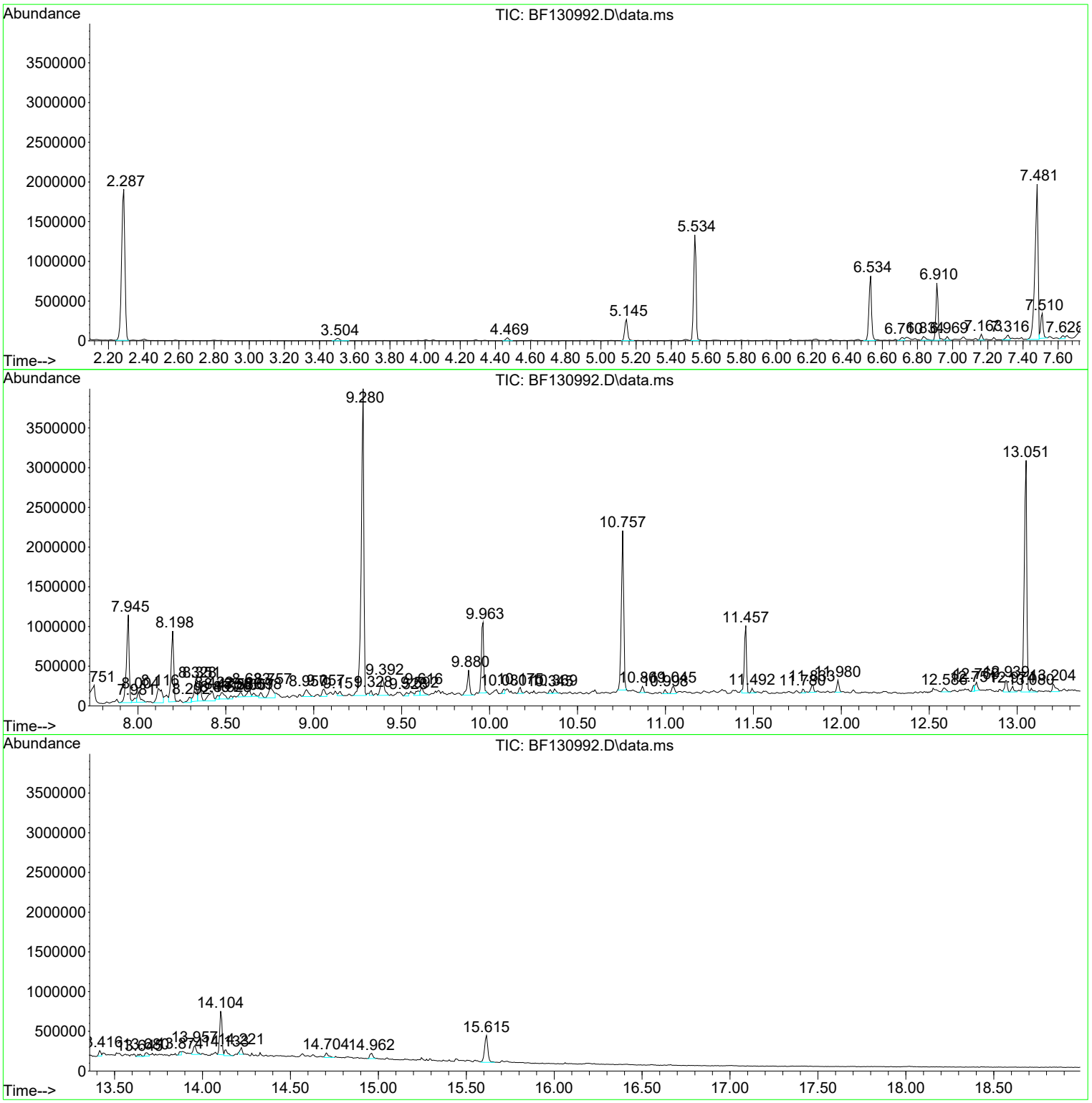
Sum of corrected areas: 27754256

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

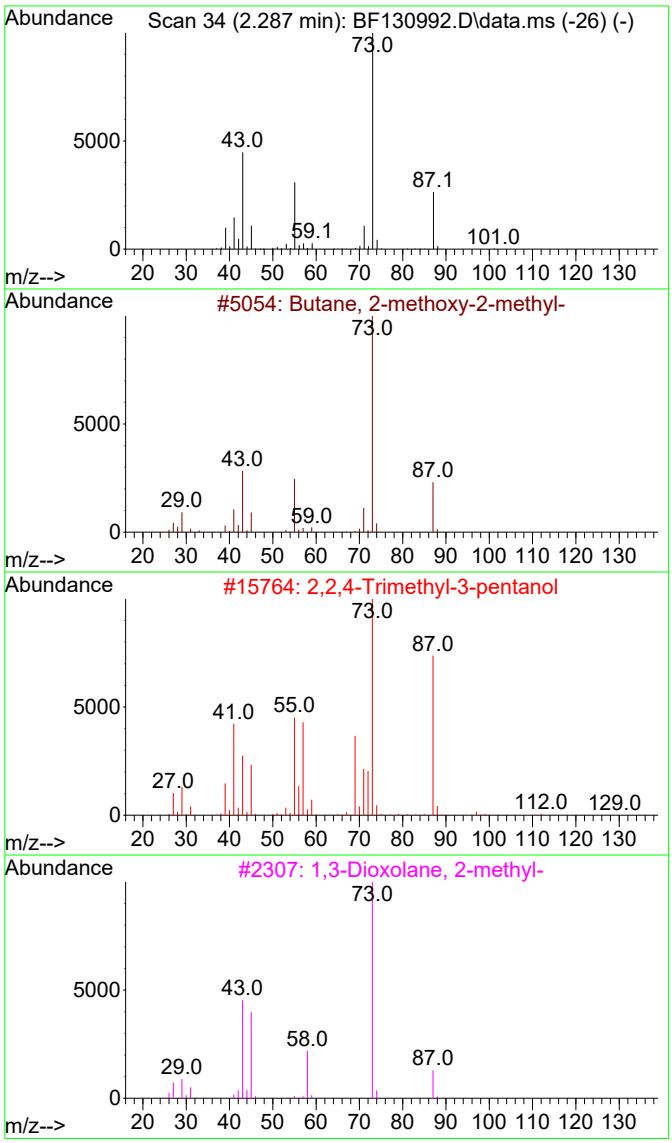
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

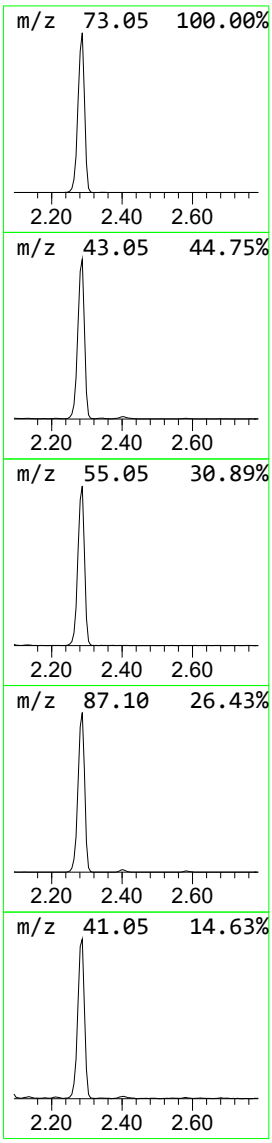
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	80.06 ng	2469470	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

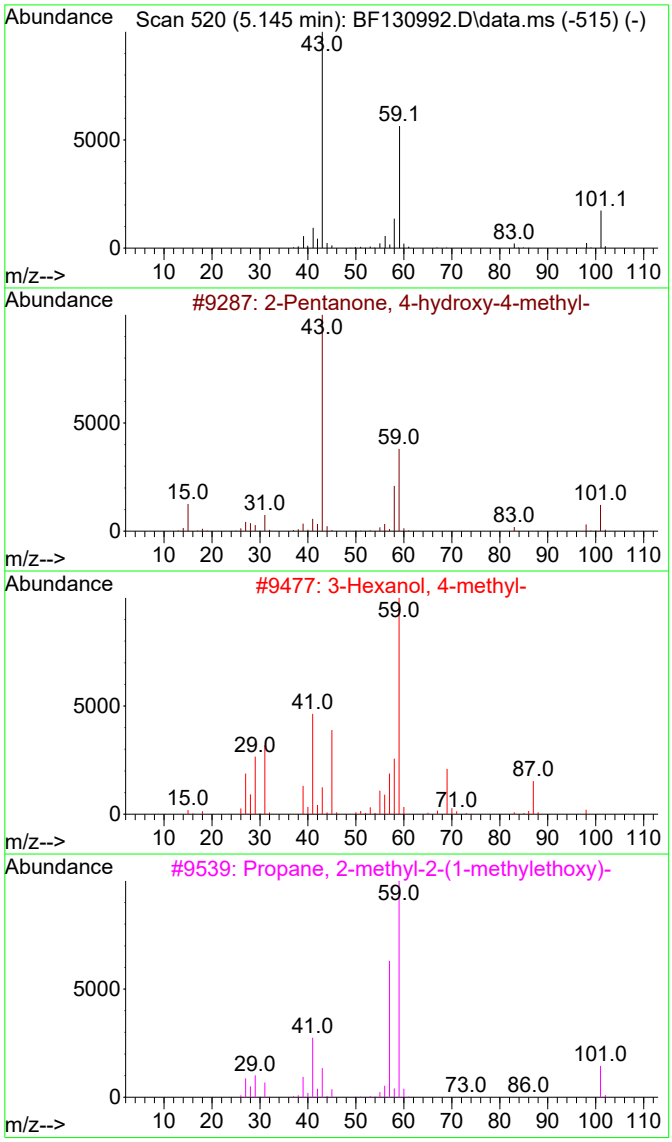
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

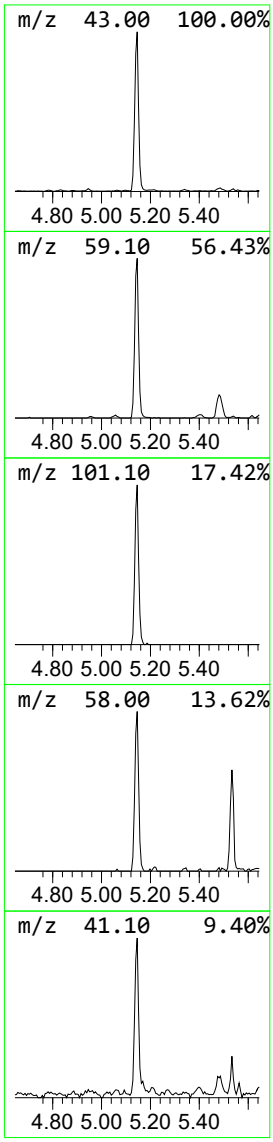
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.145	9.77 ng	301496	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

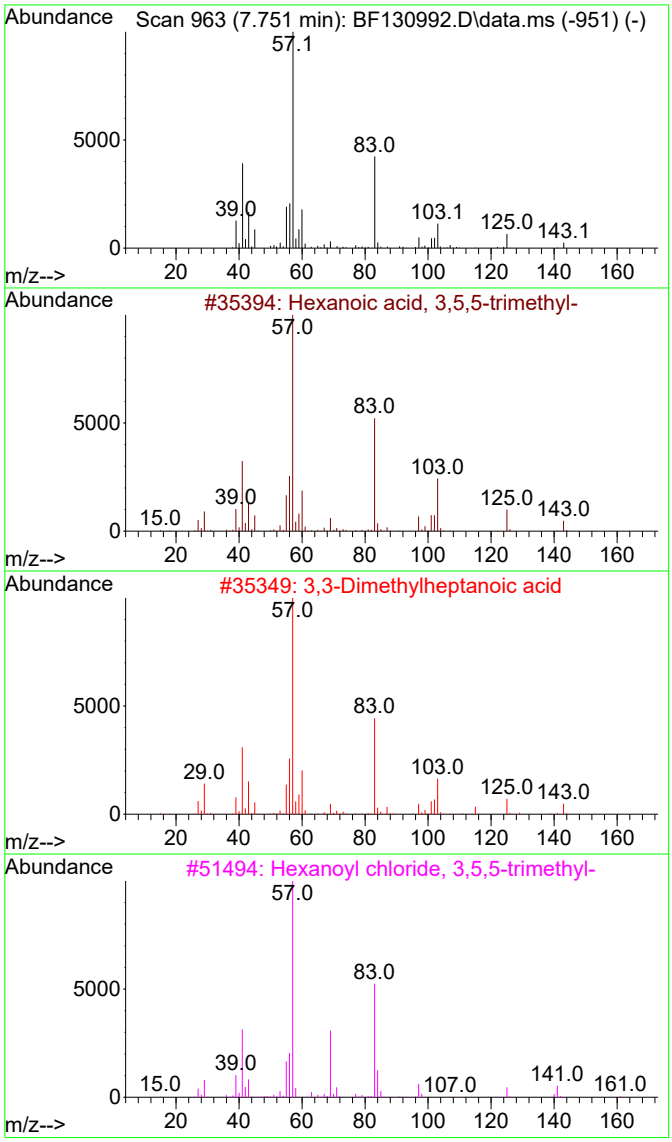
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

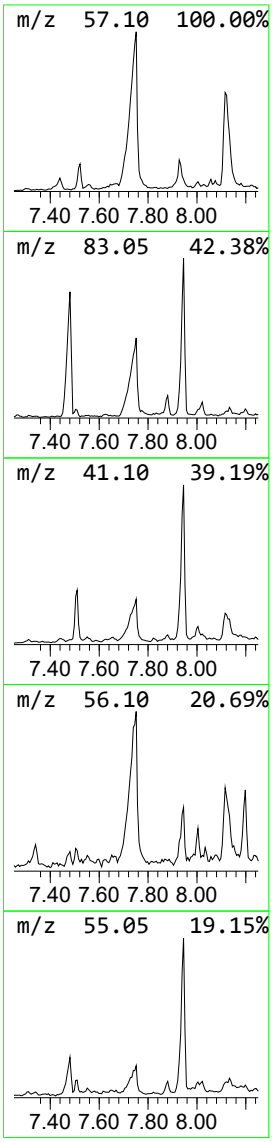
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid, 3,5,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	11.27 ng	490784	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	53
4	Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	38
5	6,6-Dimethylheptanoic acid	158	C9H18O2	015898-92-7	38





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Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
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Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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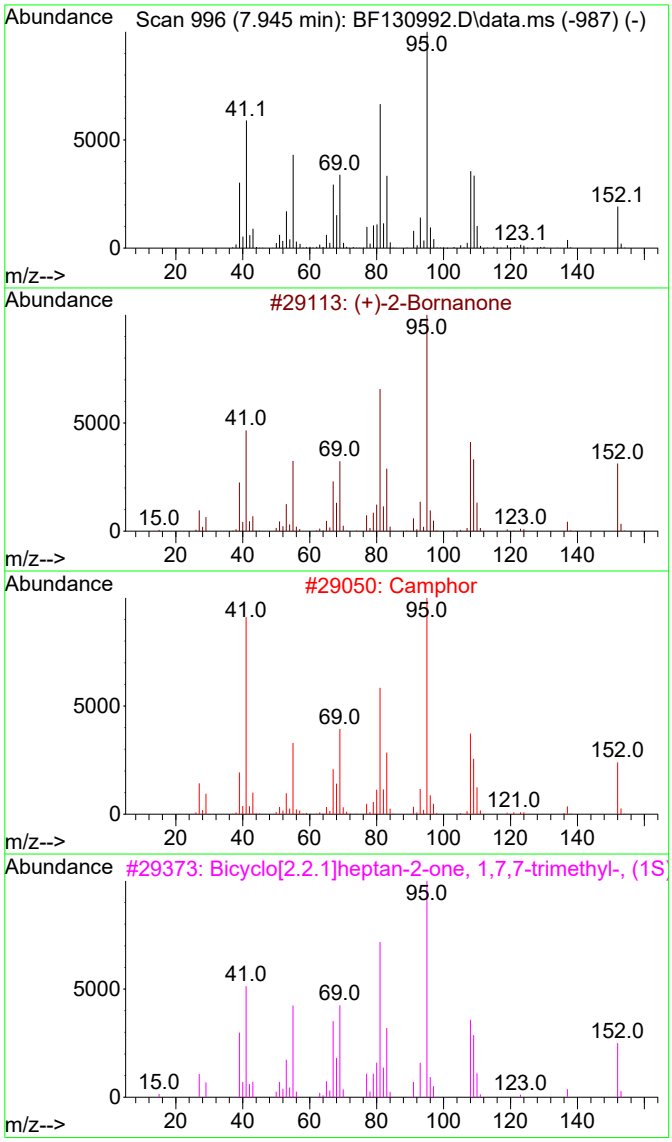
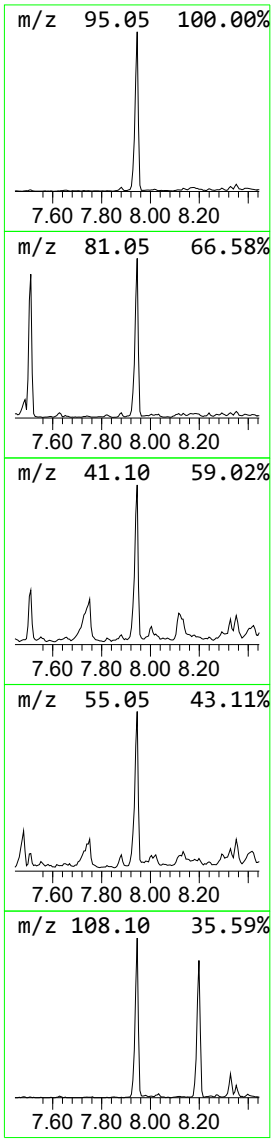
Peak Number 4 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.945	26.71 ng	1163650	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Camphor	152	C10H16O	000076-22-2	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	43
5	2-Furancarboxylic acid, 2-propen...	152	C8H8O3	004208-49-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

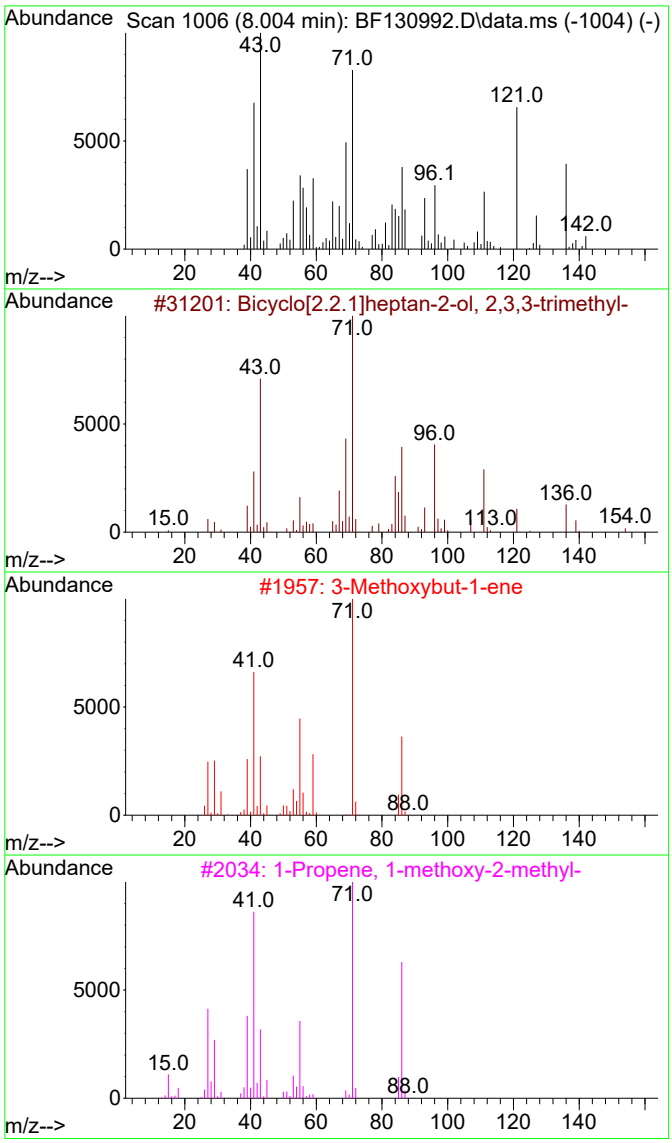
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

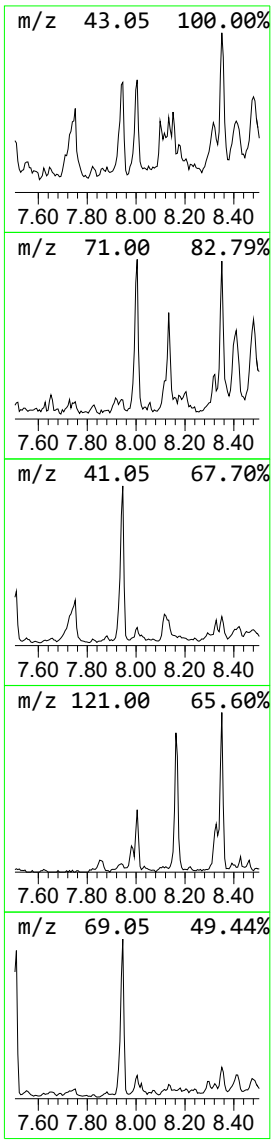
****

Peak Number 5 unknown8.004 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	3.36 ng	146247	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	49
2	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	38
3	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	30
4	3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	30
5	Acetic acid, (1,2-dimethyl-1-pro...	128	C7H12O2	003814-41-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

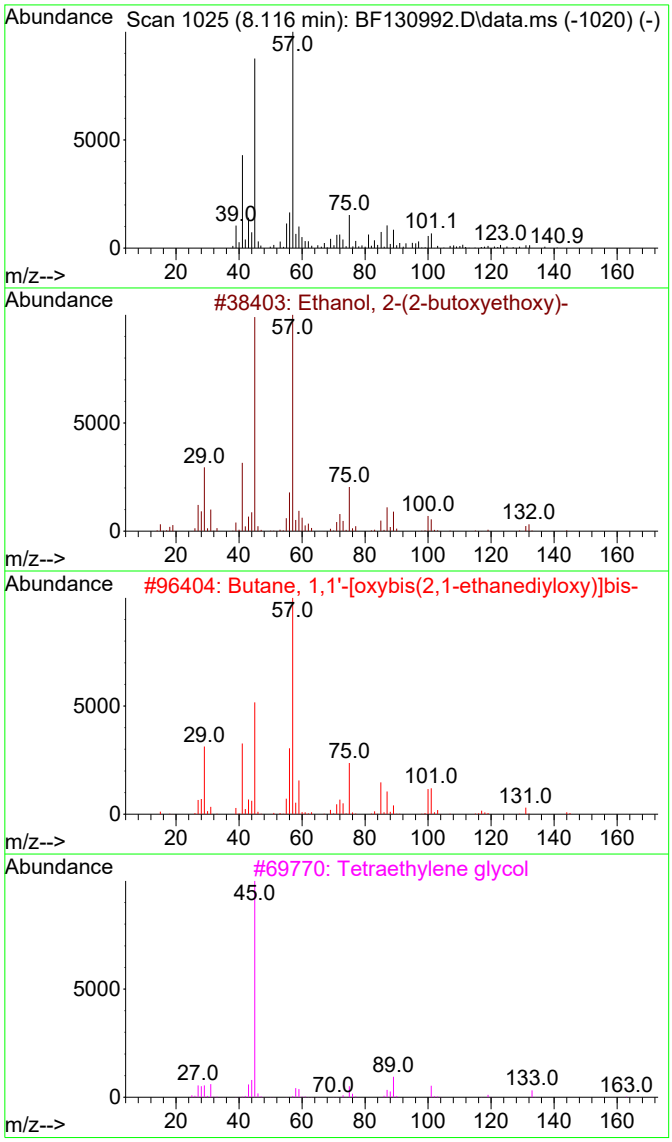
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

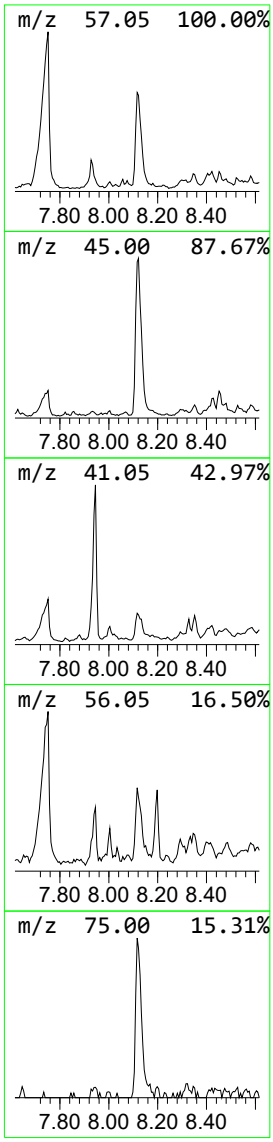
****

Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	8.55 ng	372543	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	64
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	59
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50





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Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

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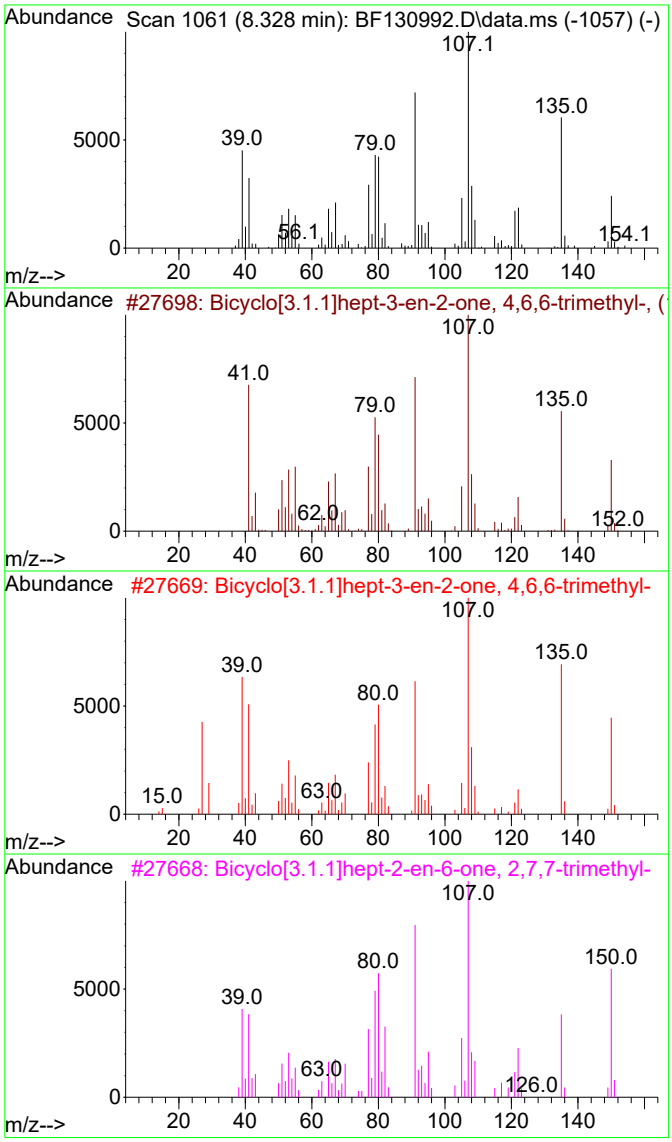
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

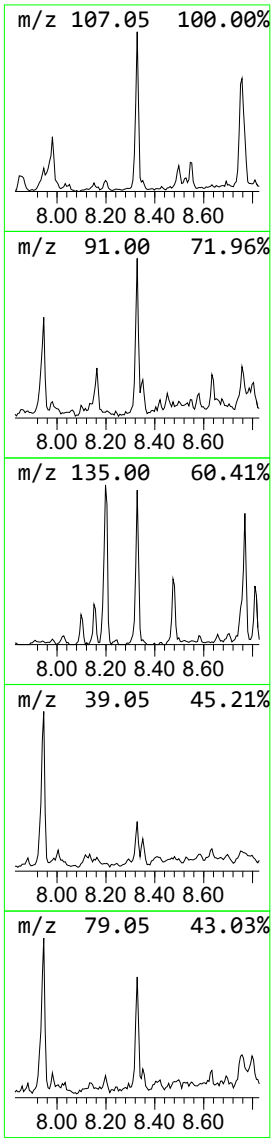
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	6.27 ng	273336	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	98
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	93
3	Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	93
4	2,4-Cycloheptadien-1-one, 2,6,6-...	150	C10H14O	000503-93-5	49
5	1,3-Cyclopentadiene, 1,2,5,5-tet...	122	C9H14	004249-12-1	45





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Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

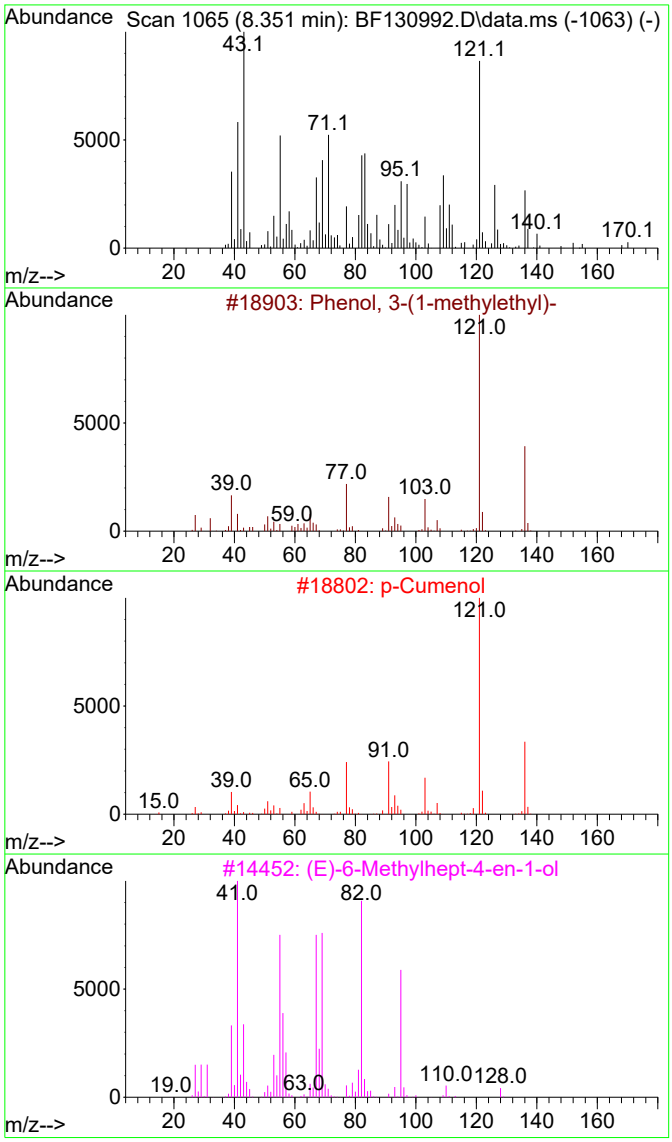
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

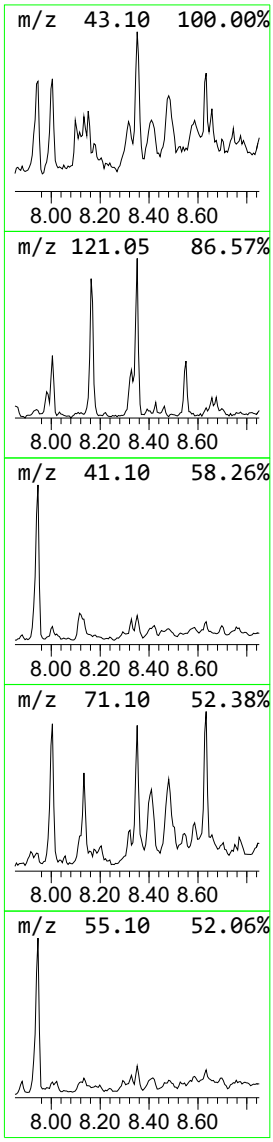
****

Peak Number 8 unknown8.351 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	5.34 ng	232624	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	30
2	p-Cumenol	136	C9H12O	000099-89-8	25
3	(E)-6-Methylhept-4-en-1-ol	128	C8H16O	855901-81-4	25
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	18
5	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	18





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-7-102722

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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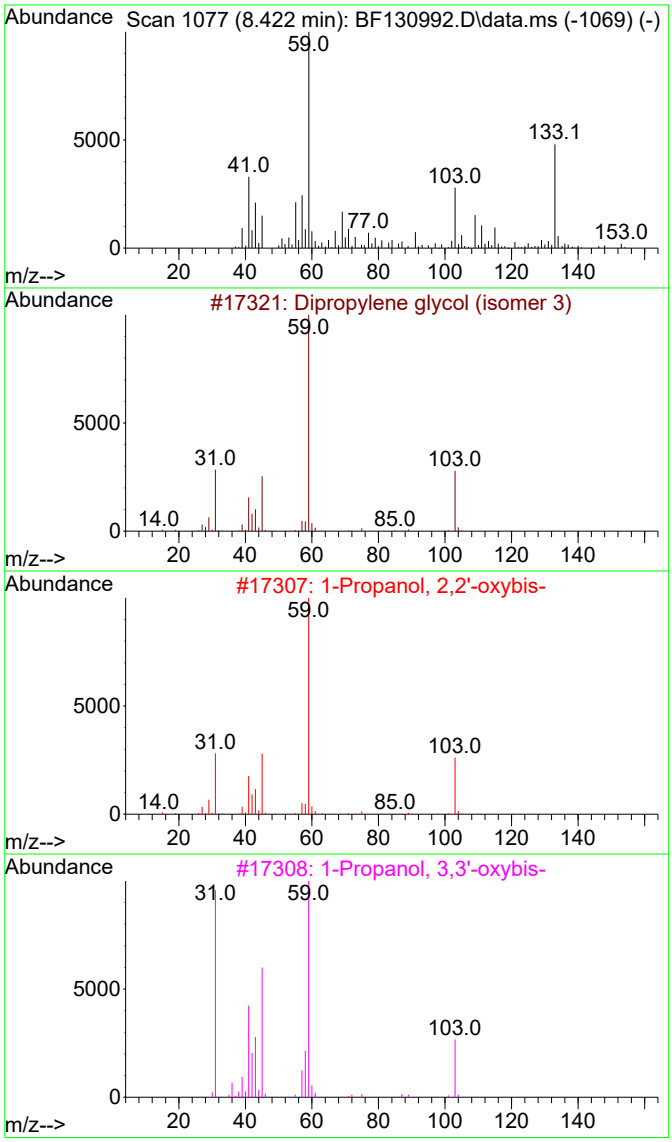
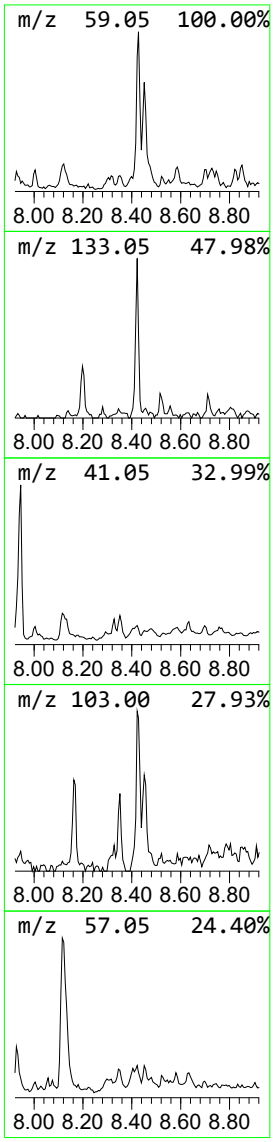
Peak Number 9 unknown8.422 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	5.42 ng	236284	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	38
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	38
3	1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	38
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	38
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	37





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

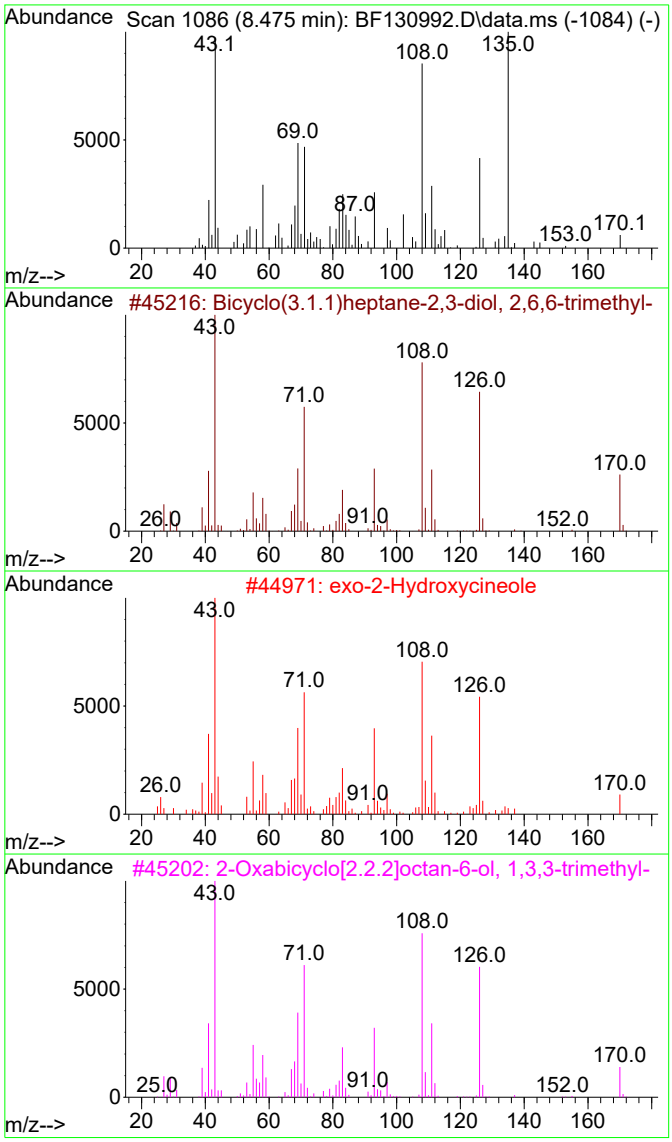
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

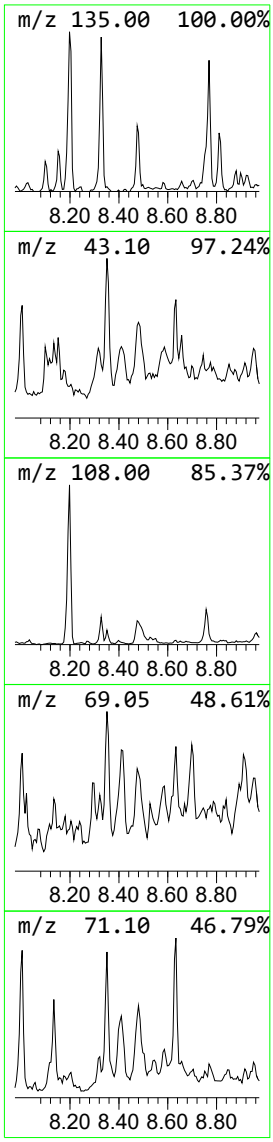
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Bicyclo(3.1.1)heptane-2,3-d... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	3.07 ng	133805	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.1.1)heptane-2,3-diol, ...	170	C10H18O2	053404-49-2	64
2	exo-2-Hydroxycineole	170	C10H18O2	092999-78-5	55
3	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	170	C10H18O2	018679-48-6	55
4	Benzothiazole	135	C7H5NS	000095-16-9	43
5	Adenine	135	C5H5N5	000073-24-5	43





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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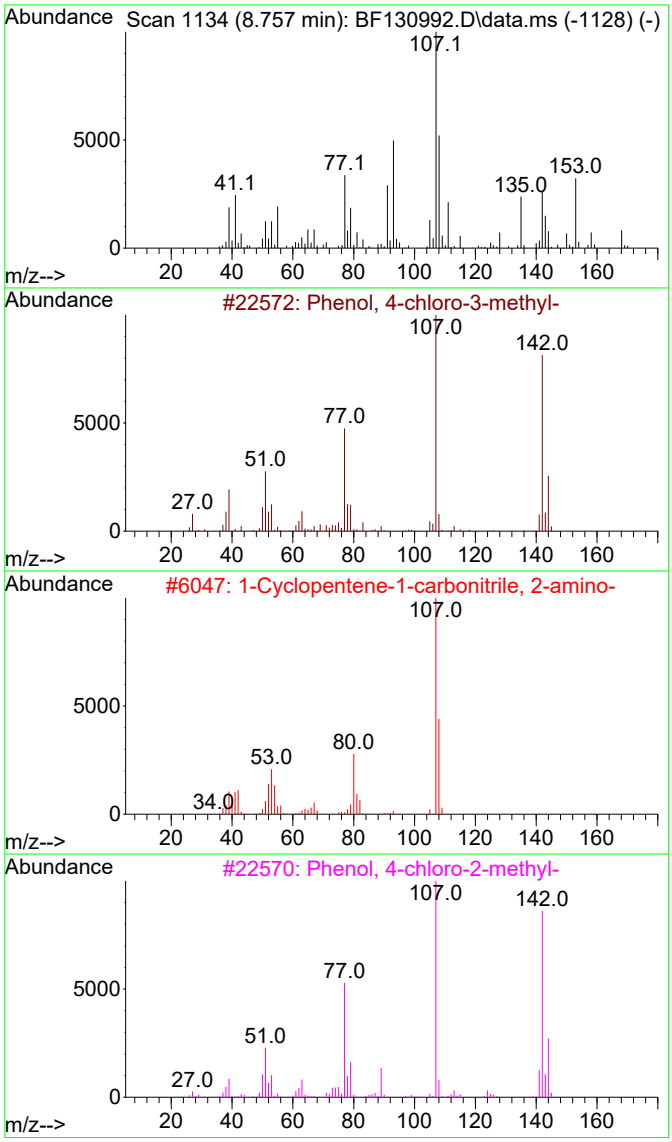
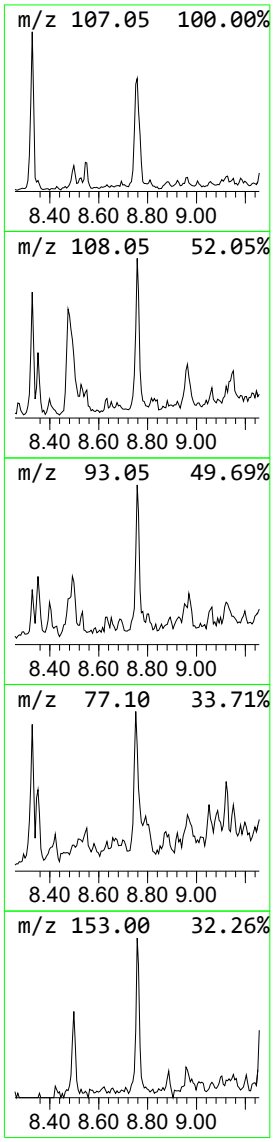
Peak Number 11 unknown8.757 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	5.79 ng	252146	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	41
2	1-Cyclopentene-1-carbonitrile, 2...	108	C6H8N2	1000338-25-5	38
3	Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	35
4	Pyrazine, ethyl-	108	C6H8N2	013925-00-3	35
5	Phenol, 5-chloro-2-methyl-	142	C7H7ClO	005306-98-9	35





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ALS Vial : 9 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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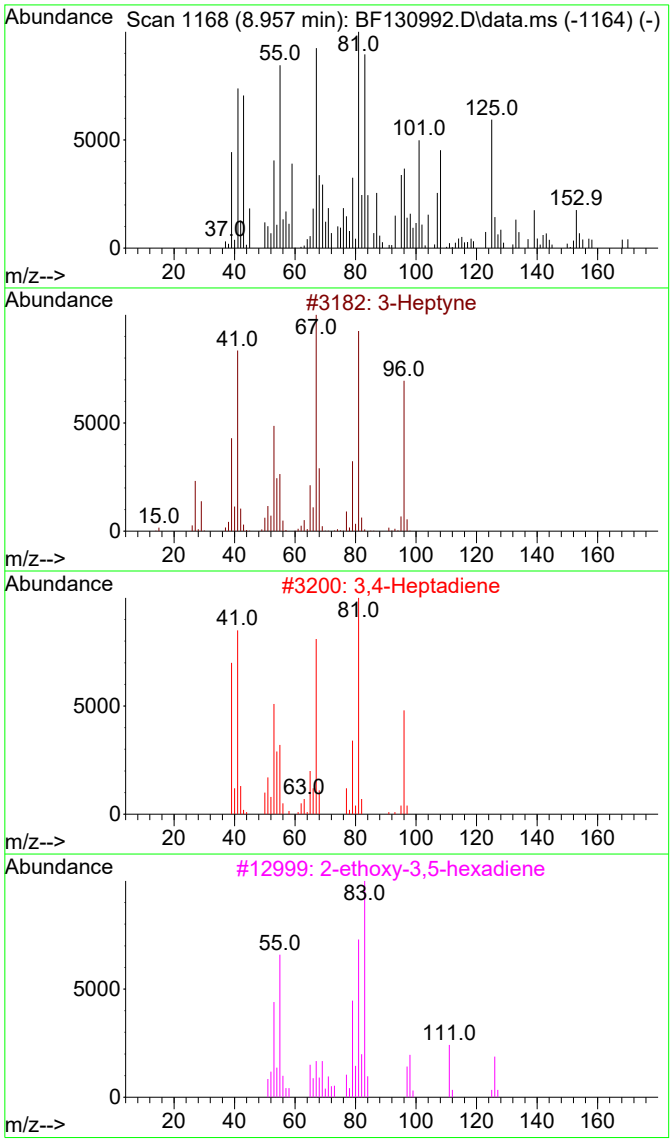
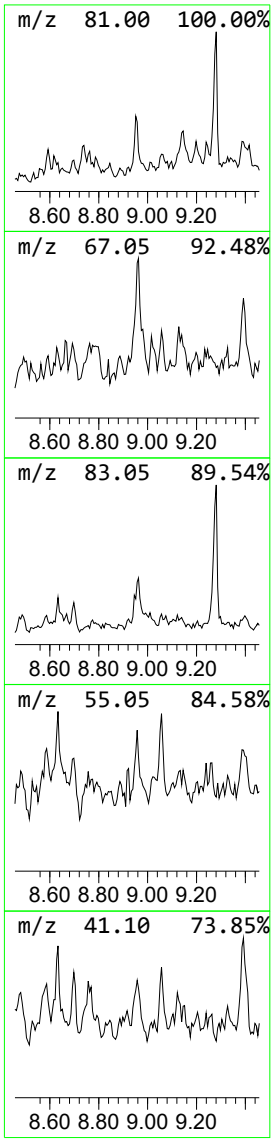
Peak Number 12 unknown8.957 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	3.23 ng	140902	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne	96	C7H12	002586-89-2	49
2	3,4-Heptadiene	96	C7H12	002454-31-1	46
3	2-ethoxy-3,5-hexadiene	126	C8H14O	1000365-96-6	42
4	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	38
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	38





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Operator : CG\JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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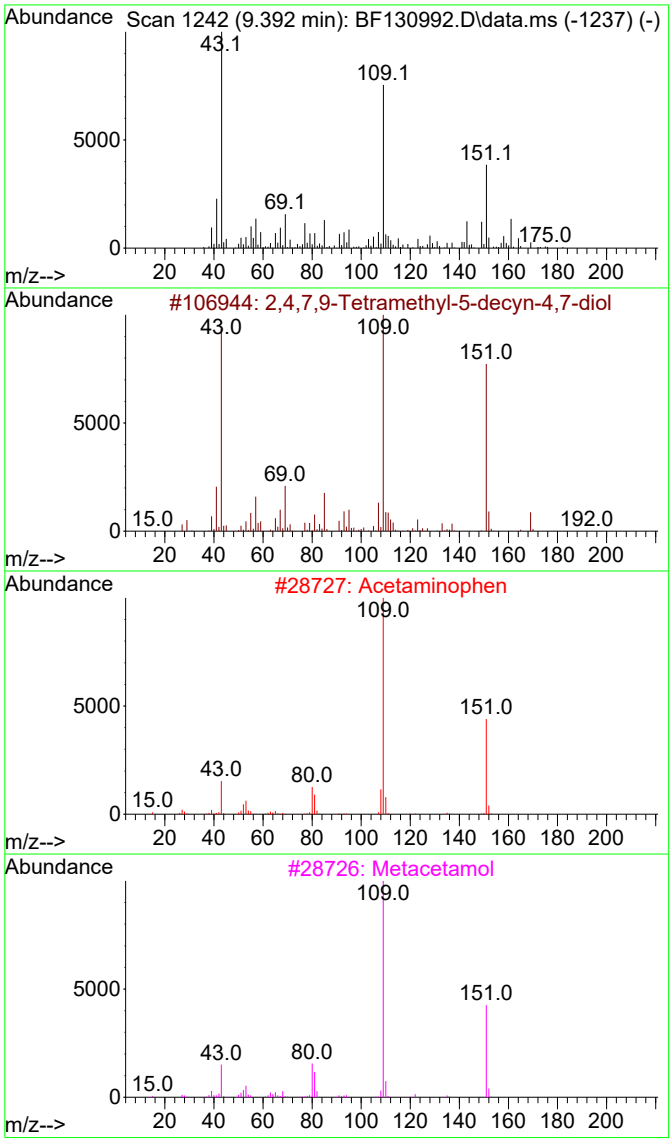
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

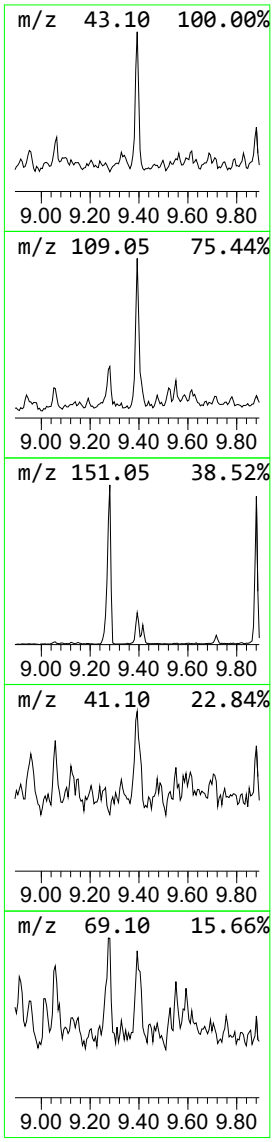
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	7.71 ng	315998	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
2	Acetaminophen	151	C8H9NO2	000103-90-2	58
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	53
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	43





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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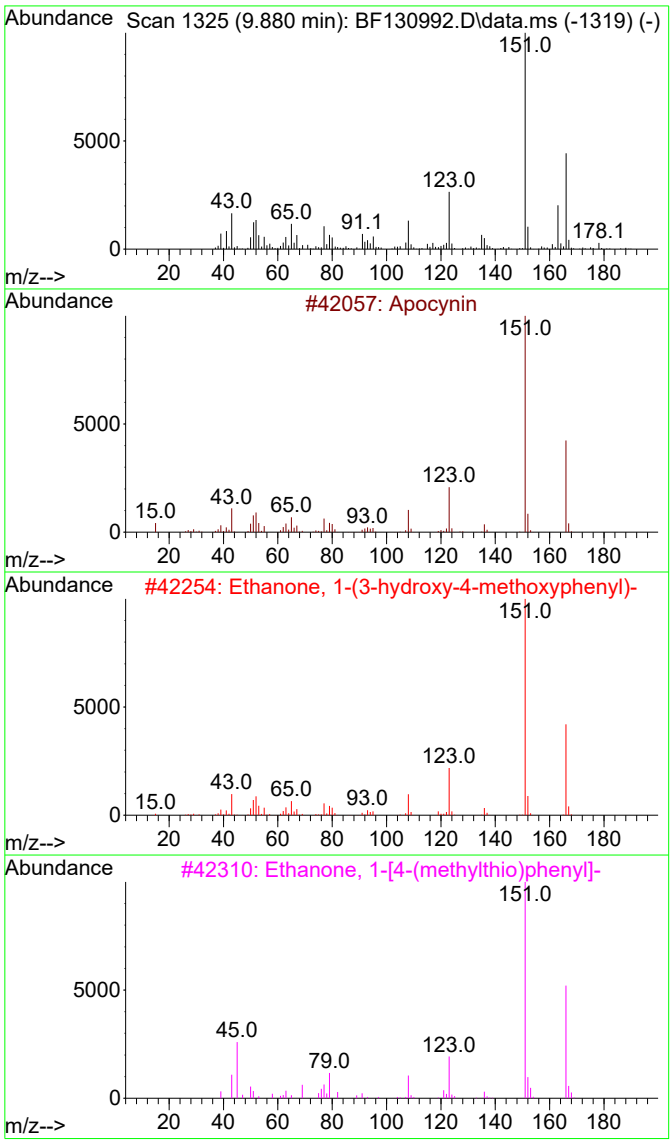
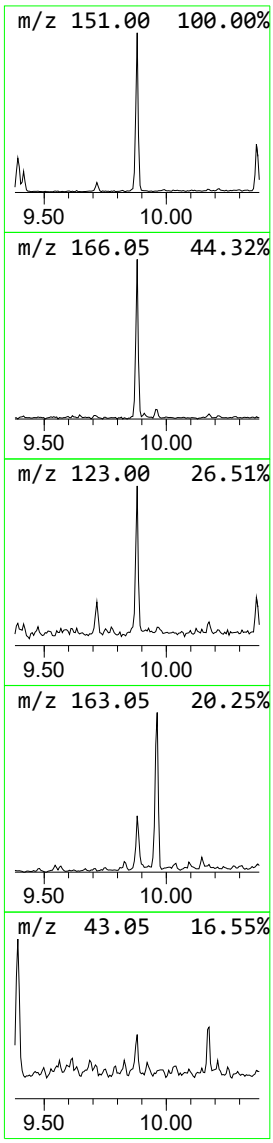
Peak Number 14 Apocynin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	7.52 ng	308309	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin	166	C9H10O3	000498-02-2	95
2	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	94
3	Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS	001778-09-2	83
4	2',4'-Dihydroxy-3'-methylacetoph...	166	C9H10O3	010139-84-1	70
5	Ethanone, 1-(2-hydroxy-6-methoxy...	166	C9H10O3	000703-23-1	64





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ALS Vial : 9 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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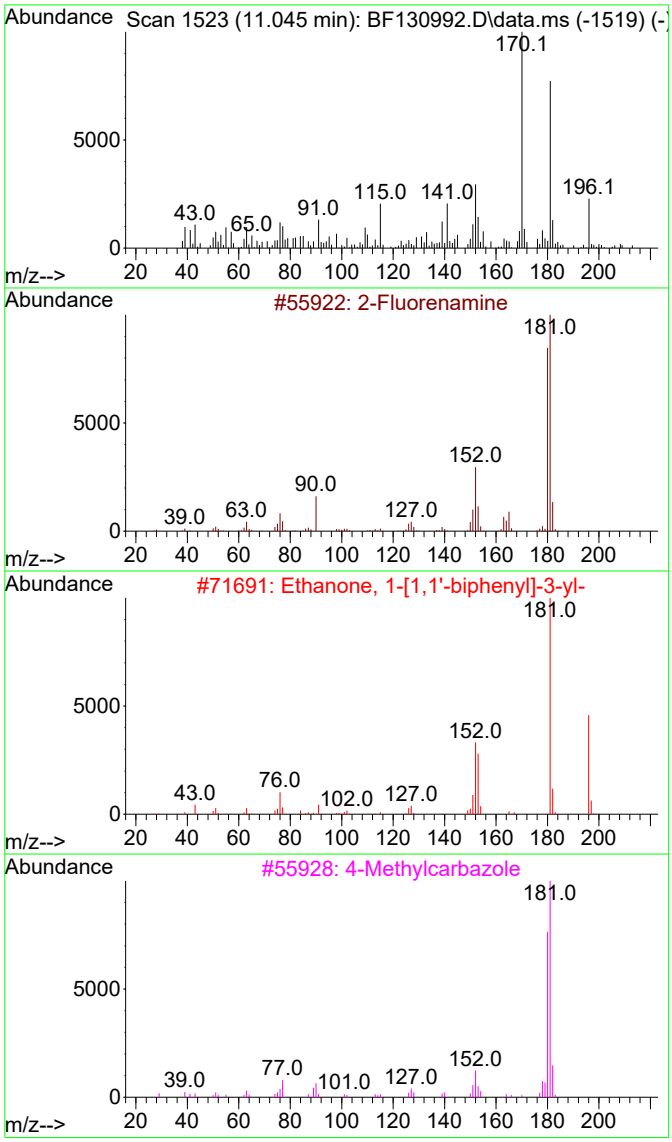
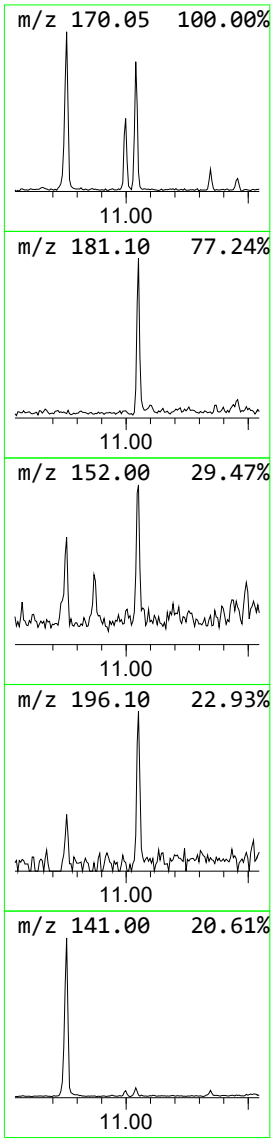
Peak Number 15 unknown11.045 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.045	3.24 ng	117044	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	46
2	Ethanone, 1-[1,1'-biphenyl]-3-yl-	196	C14H12O	003112-01-4	45
3	4-Methylcarbazole	181	C13H11N	003770-48-7	41
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	41
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	41





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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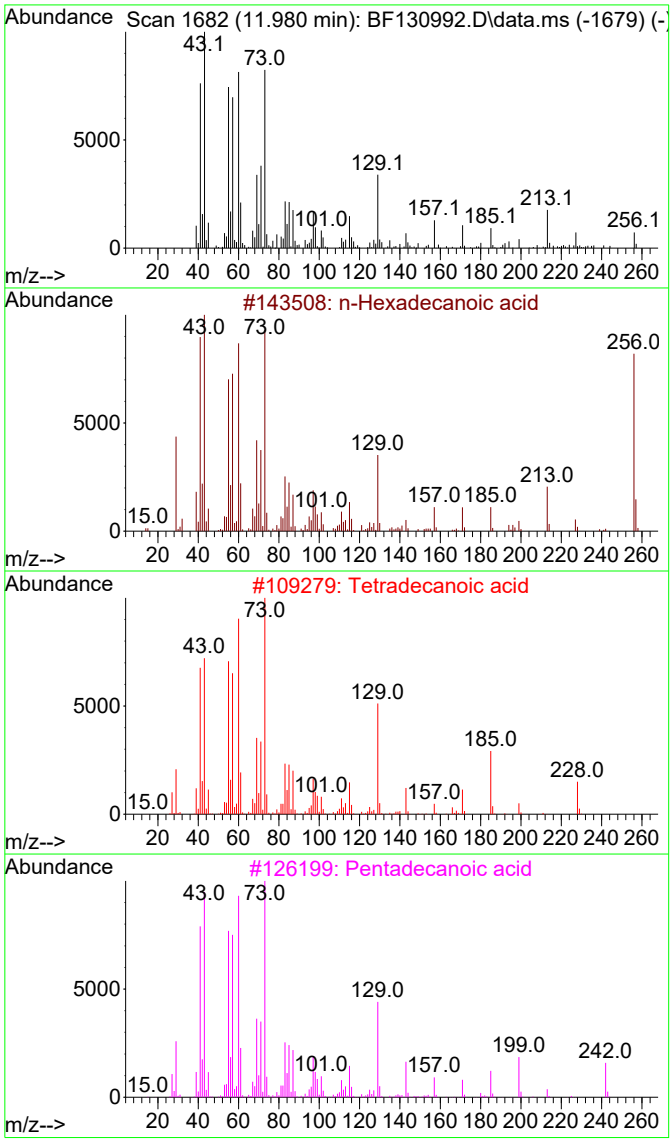
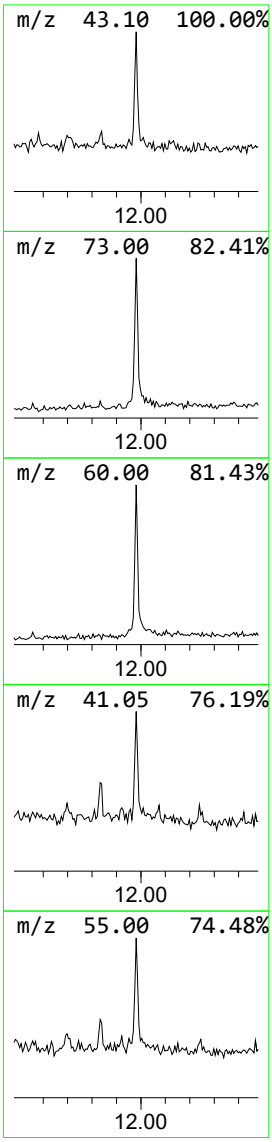
Peak Number 16 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	3.61 ng	130299	Phenanthrene-d10	11.457

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	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64





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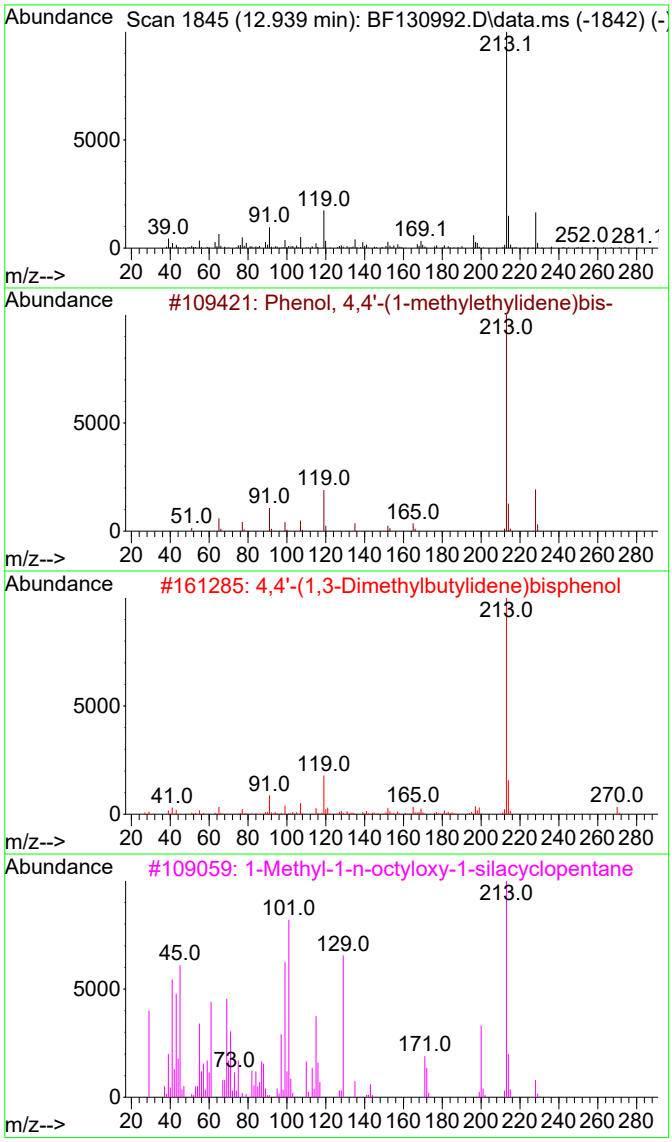
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

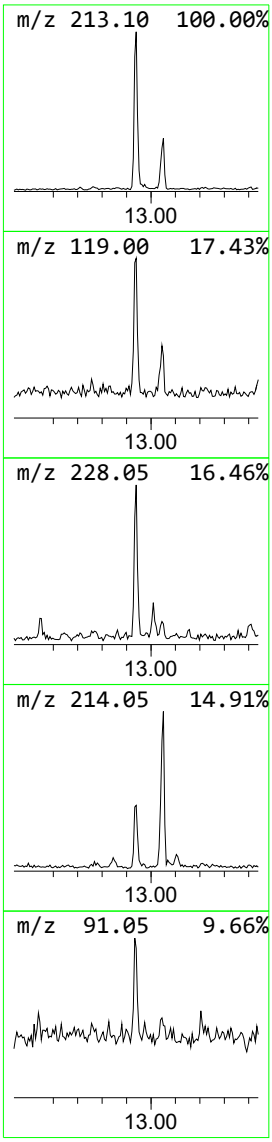
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.939	5.83 ng	143198	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74
3	1-Methyl-1-n-octyloxy-1-silacycl...	228	C13H28OSi	1010216-91-0	64
4	5-Fluoro-2-nitrophenylamine, TMS...	228	C9H13FN2O2Si	1000484-54-5	64
5	4-Bromo-2-(methylamino)tropone	213	C8H8BrNO	1000241-45-0	59





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Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

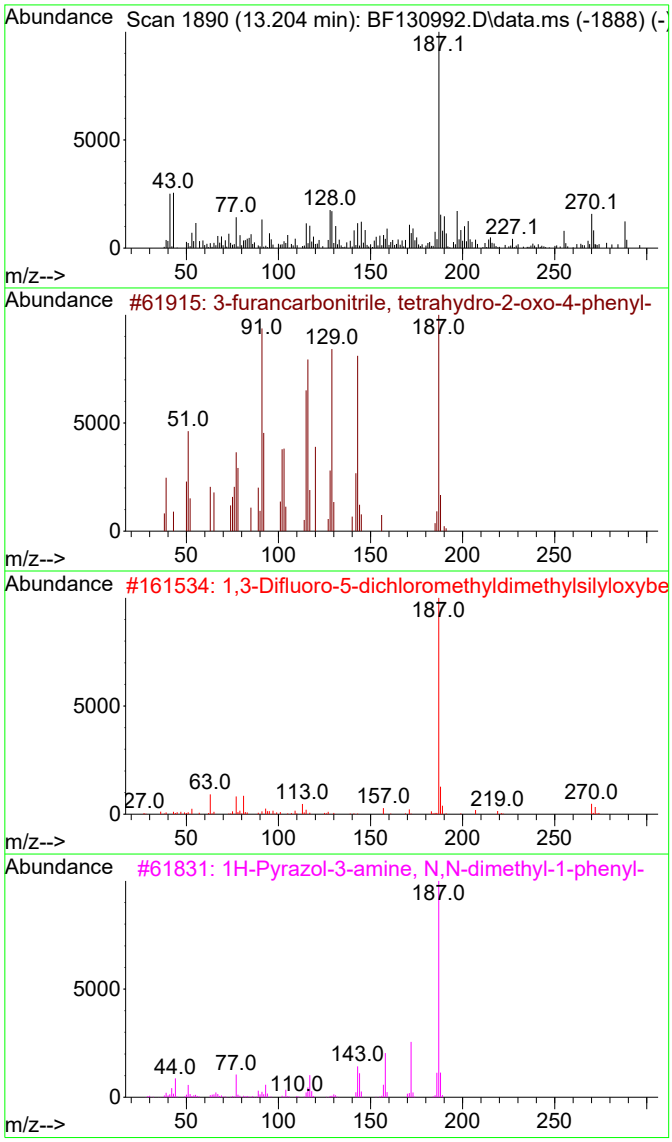
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

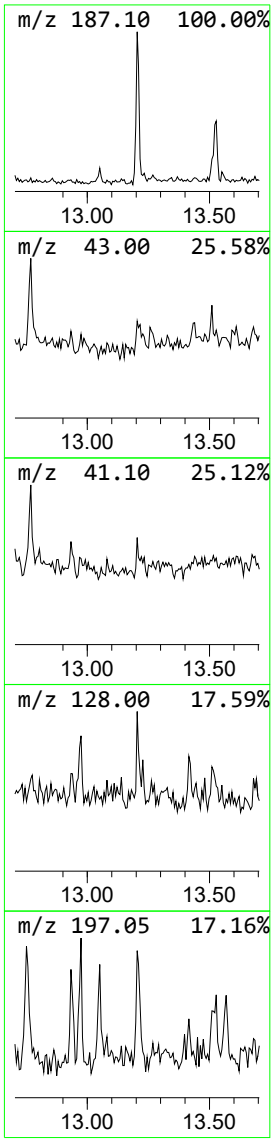
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-furancarbonitrile, tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	5.32 ng	130635	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-furancarbonitrile, tetrahydro-...	187	C11H9NO2	1010395-93-6	92
2	1,3-Difluoro-5-dichloromethyldim...	270	C9H10Cl2F2OSi	1000299-10-6	50
3	1H-Pyrazol-3-amine, N,N-dimethyl...	187	C11H13N3	1000327-38-1	49
4	7-Amino-2,4-dimethyl[1,5]benzodi...	187	C11H13N3	022177-24-8	49
5	4,6,8-Trimethyl-2(1H)-quinolinone	187	C12H13NO	1000476-64-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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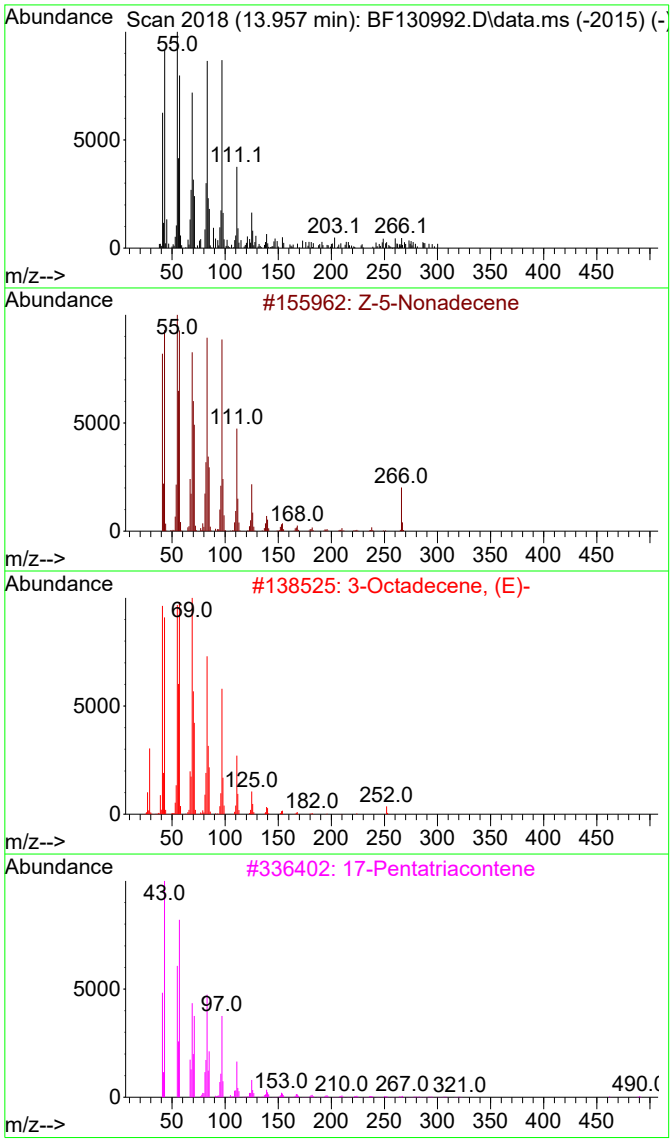
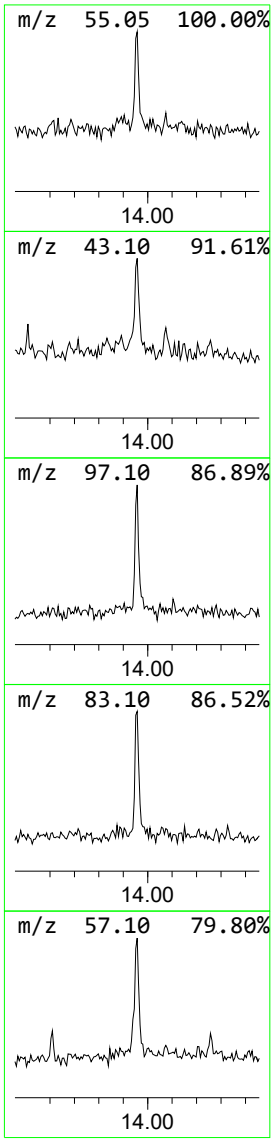
Peak Number 19 Z-5-Nonadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	5.72 ng	140421	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	91
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	90
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	9-Nonadecene	266	C19H38	031035-07-1	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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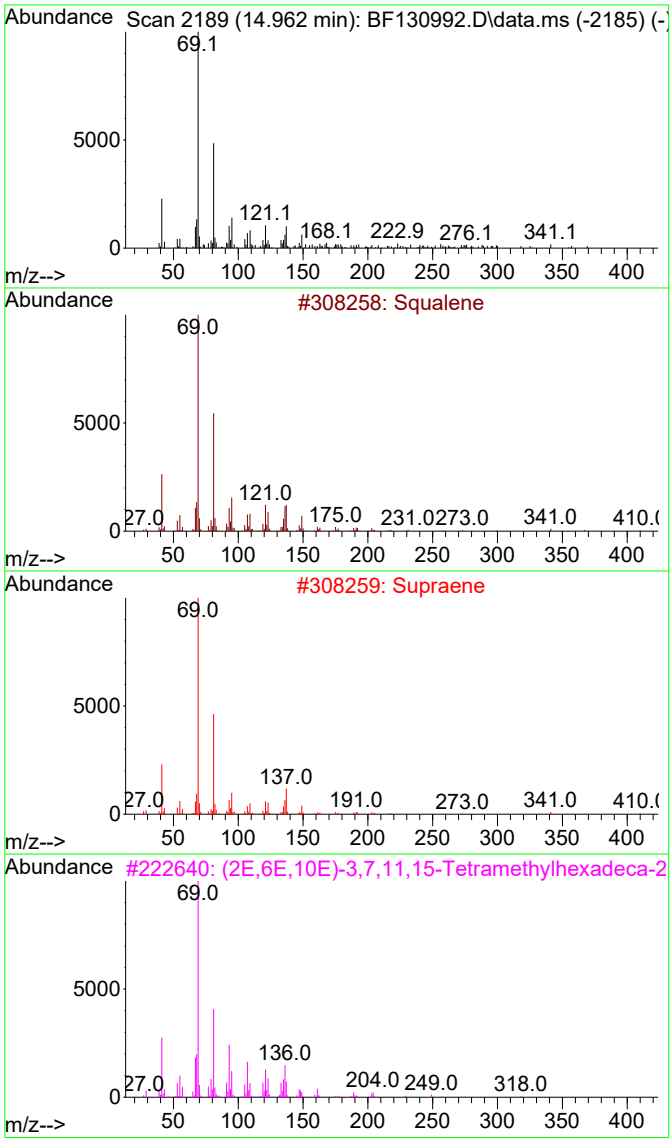
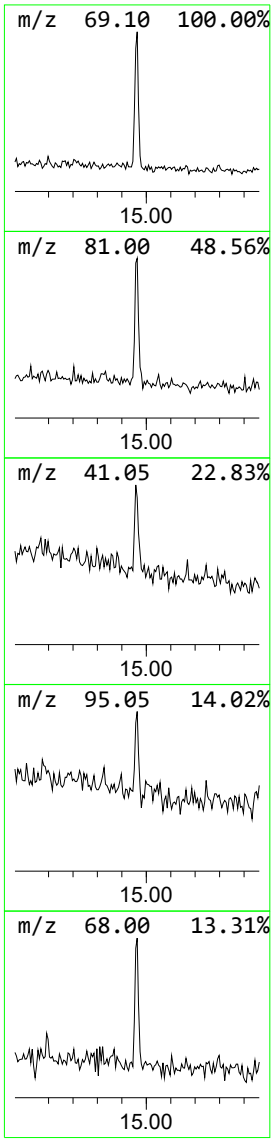
Peak Number 20 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	3.74 ng	81742	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	83
3	(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	72
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130992.D
Acq On : 04 Nov 2022 15:08
Operator : CG\JU
Sample : N5340-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-102722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.287	80.1	ng	2469470	1	6.910	616888	20.0
2-Pentanone, 4-...	5.145	9.8	ng	301496	1	6.910	616888	20.0
Hexanoic acid, ...	7.751	11.3	ng	490784	2	8.198	871308	20.0
(+)-2-Bornanone	7.945	26.7	ng	1163650	2	8.198	871308	20.0
unknown8.004	8.004	3.4	ng	146247	2	8.198	871308	20.0
Ethanol, 2-(2-b...	8.116	8.6	ng	372543	2	8.198	871308	20.0
Bicyclo[3.1.1]h...	8.328	6.3	ng	273336	2	8.198	871308	20.0
unknown8.351	8.351	5.3	ng	232624	2	8.198	871308	20.0
unknown8.422	8.422	5.4	ng	236284	2	8.198	871308	20.0
Bicyclo(3.1.1)h...	8.475	3.1	ng	133805	2	8.198	871308	20.0
unknown8.757	8.757	5.8	ng	252146	2	8.198	871308	20.0
unknown8.957	8.957	3.2	ng	140902	2	8.198	871308	20.0
2,4,7,9-Tetrame...	9.392	7.7	ng	315998	3	9.963	819757	20.0
Apocynin	9.880	7.5	ng	308309	3	9.963	819757	20.0
unknown11.045	11.045	3.2	ng	117044	4	11.457	722764	20.0
n-Hexadecanoic ...	11.980	3.6	ng	130299	4	11.457	722764	20.0
Phenol, 4,4'-(1...	12.939	5.8	ng	143198	5	14.104	491055	20.0
3-furancarbonit...	13.204	5.3	ng	130635	5	14.104	491055	20.0
Z-5-Nonadecene	13.957	5.7	ng	140421	5	14.104	491055	20.0
Squalene	14.963	3.7	ng	81742	6	15.615	437539	20.0