LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	9	14	21	rVB2	425369	615239	31.41%	1.902%
2	2.746	105	112	116	rBV	114825	180903	9.24%	0.559%
3	4.575	418	423	432	rVB2	62703	82356	4.21%	0.255%
4	5.122	510	516	521	rVB	340574	340655	17.39%	1.053%
5	5.528	578	585	588	rBV	2129429	1915081	97.79%	5.919%
6	6.381	719	730	733	rBV3	89681	173835	8.88%	0.537%
7	6.534	750	756	761	rVB	1944094	1936440	98.88%	5.985%
8	6.581	761	764	766	rVB	121244	89675	4.58%	0.277%
9	6.610	766	769	775	rVB2	57952	84296	4.30%	0.261%
10	6.687	778	782	785	rBV	2459133	1958459	100.00%	6.053%
11	6.745	789	792	797	rVB2	175324	194090	9.91%	0.600%
12	6.793	797	800	807	rBV4	51769	103080	5.26%	0.319%
13	6.922	817	822	825	rBV	1596738	1239317	63.28%	3.830%
14	6.981	828	832	837	rBV3	90756	121660	6.21%	0.376%
15	7.075	845	848	852	rBV	1801848	1550693	79.18%	4.793%
16	7.169	861	864	867	rBV2	62600	80143	4.09%	0.248%
17	7.240	872	876	883	rBV3	131305	163908	8.37%	0.507%
18	7.322	886	890	894	rBV3	81996	111782	5.71%	0.345%
19	7.410	899	905	910	rVV	142516	248654	12.70%	0.769%
20	7.457	910	913	914	rVV2	118398	107817	5.51%	0.333%
21	7.481	914	917	920	rVV	1307159	1132585	57.83%	3.500%
22	7.516	921	923	928	rVV	127731	141913	7.25%	0.439%
23	7.557	928	930	935	rVB4	69578	89178	4.55%	0.276%
24	7.857	978	981	984	rBV3	57353	81075	4.14%	0.251%
25	7.945	994	996	1000	rBV3	63435	85788	4.38%	0.265%
26	8.134	1025	1028	1031	rBV	663112	562917	28.74%	1.740%
27	8.187	1031	1037	1038	rVV3	302663	364211	18.60%	1.126%
28	8.210	1038	1041	1043	rVV	1752128	1496922	76.43%	4.627%
29	8.228	1043	1044	1049	rVB	154118	124612	6.36%	0.385%
30	8.310	1054	1058	1064	rVB3	74822	114213	5.83%	0.353%
31	8.569	1099	1102	1109	rVB	338698	351149	17.93%	1.085%
32	8.634	1110	1113	1118	rBV5	75382	115065	5.88%	0.356%
33	8.798	1138	1141	1145	rVB	172179	135817	6.93%	0.420%
34	8.886	1153	1156	1160	rBV	197516	175456	8.96%	0.542%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.922	1160	1162	1167	rVB	280278	215210	10.99%	0.665%
36	8.969	1167	1170	1177	rBV	744950	941771	48.09%	2.911%
37	9.022	1177	1179	1183	rVB	154453	122466	6.25%	0.379%
38	9.286	1220	1224	1227	rBV	2465282	1930310	98.56%	5.966%
39	9.345	1229	1234	1236	rBV	395544	437768	22.35%	1.353%
40	9.434	1245	1249	1252	rBV4	116522	121019	6.18%	0.374%
41	9.557	1266	1270	1273	rVB2	92805	118054	6.03%	0.365%
42	9.628	1279	1282	1284	rBV	156076	142798	7.29%	0.441%
43	9.681	1288	1291	1296	rVB2	383239	355052	18.13%	1.097%
44	9.781	1305	1308	1311	rVB3	102150	98920	5.05%	0.306%
45	9.969	1337	1340	1345	rVB	1706385	1474059	75.27%	4.556%
46	10.110	1360	1364	1367	rBV	778115	674434	34.44%	2.084%
47	10.169	1372	1374	1378	rVB2	215010	199514	10.19%	0.617%
48	10.333	1397	1402	1406	rBV2	731908	801237	40.91%	2.476%
49	10.375	1406	1409	1411	rBV2	178720	156266	7.98%	0.483%
50	10.486	1426	1428	1434	rVB4	127573	119402	6.10%	0.369%
51	10.586	1440	1445	1447	rBV3	167725	268605	13.72%	0.830%
52	10.757	1471	1474	1477	rBV	1216211	1099048	56.12%	3.397%
53	10.792	1477	1480	1483	rVV2	110503	125118	6.39%	0.387%
54	10.857	1489	1491	1493	rBV2	87509	86886	4.44%	0.269%
55	11.122	1534	1536	1540	rBV2	161084	152257	7.77%	0.471%
56	11.198	1547	1549	1552	rVB	331882	240509	12.28%	0.743%
57	11.316	1567	1569	1575	rBV4	177788	237315	12.12%	0.733%
58	11.463	1591	1594	1598	rBV	1581984	1323442	67.58%	4.090%
59	11.639	1621	1624	1626	rBV	299671	277384	14.16%	0.857%
60	11.998	1682	1685	1688	rBV	1382846	1346230	68.74%	4.161%
61	12.186	1713	1717	1722	rBV	1188537	1443844	73.72%	4.462%
62	13.057	1863	1865	1870	rBV	1671196	1577329	80.54%	4.875%

Sum of corrected areas: 32355231

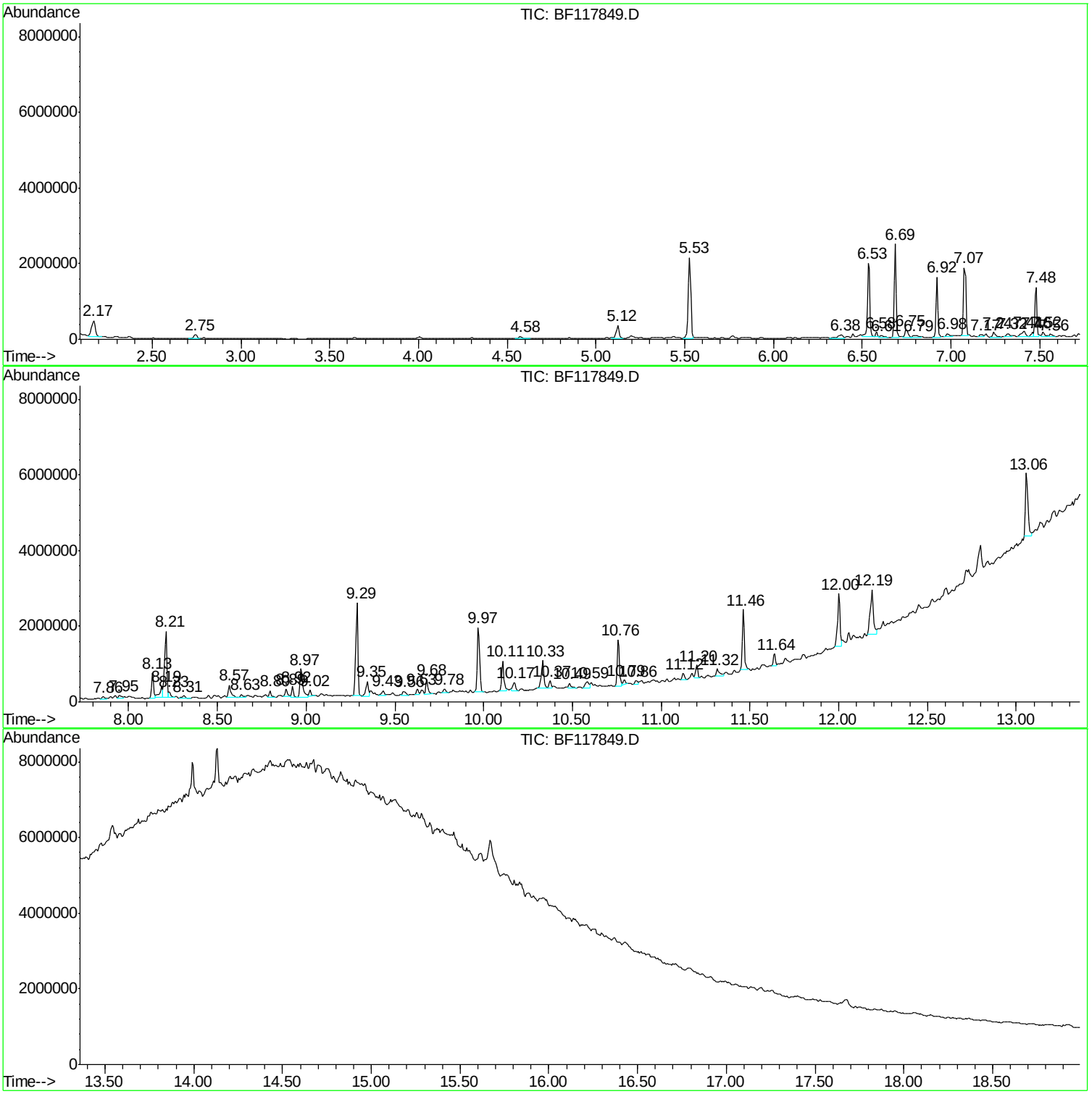
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

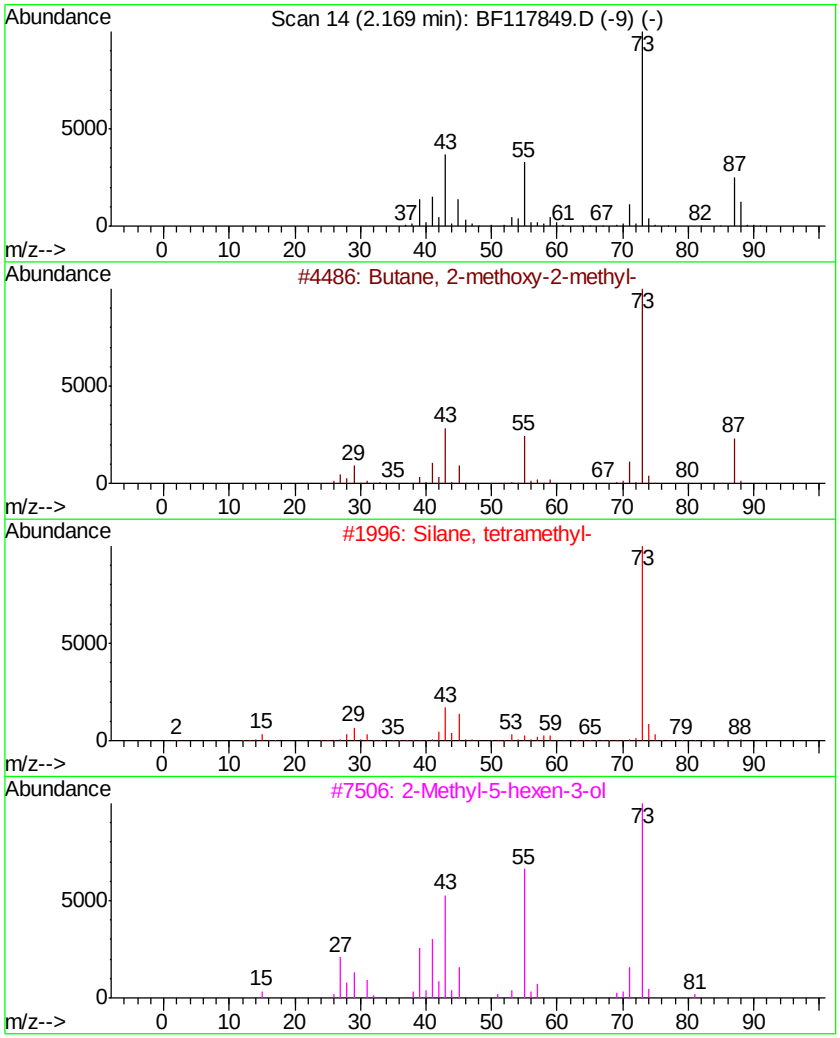
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

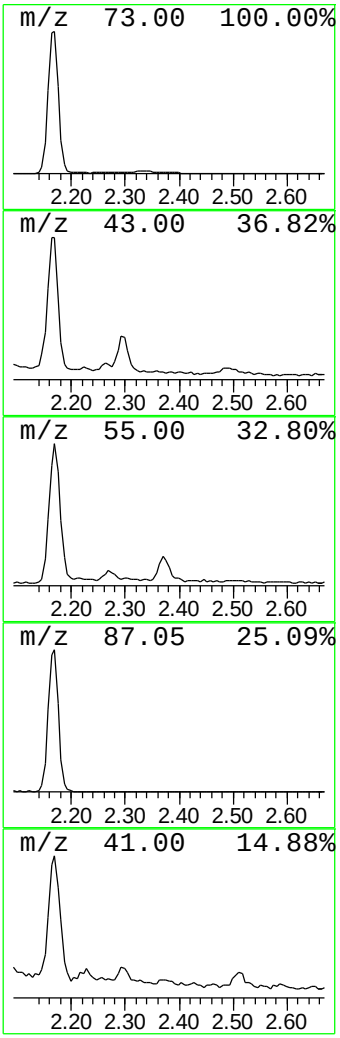
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	9.93 ng	615239	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	12
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

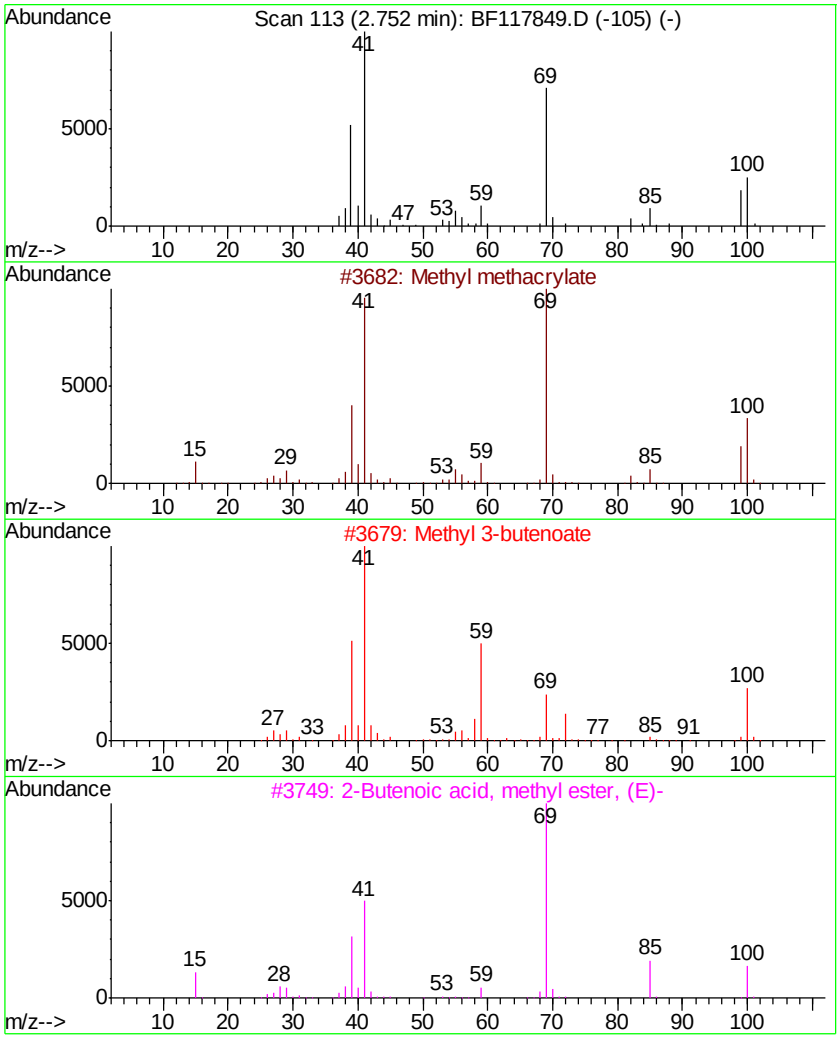
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

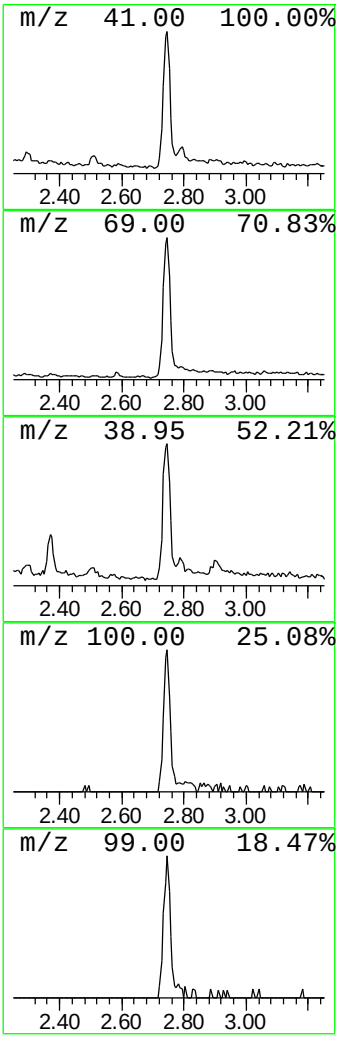
****

Peak Number 2 Methyl methacrylate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	2.92 ng	180903	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methacrylate	100	C5H8O2	000080-62-6	90
2	Methyl 3-butenoate	100	C5H8O2	003724-55-8	59
3	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	59
4	Cyclopropanecarboxylic acid, met...	100	C5H8O2	002868-37-3	50
5	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

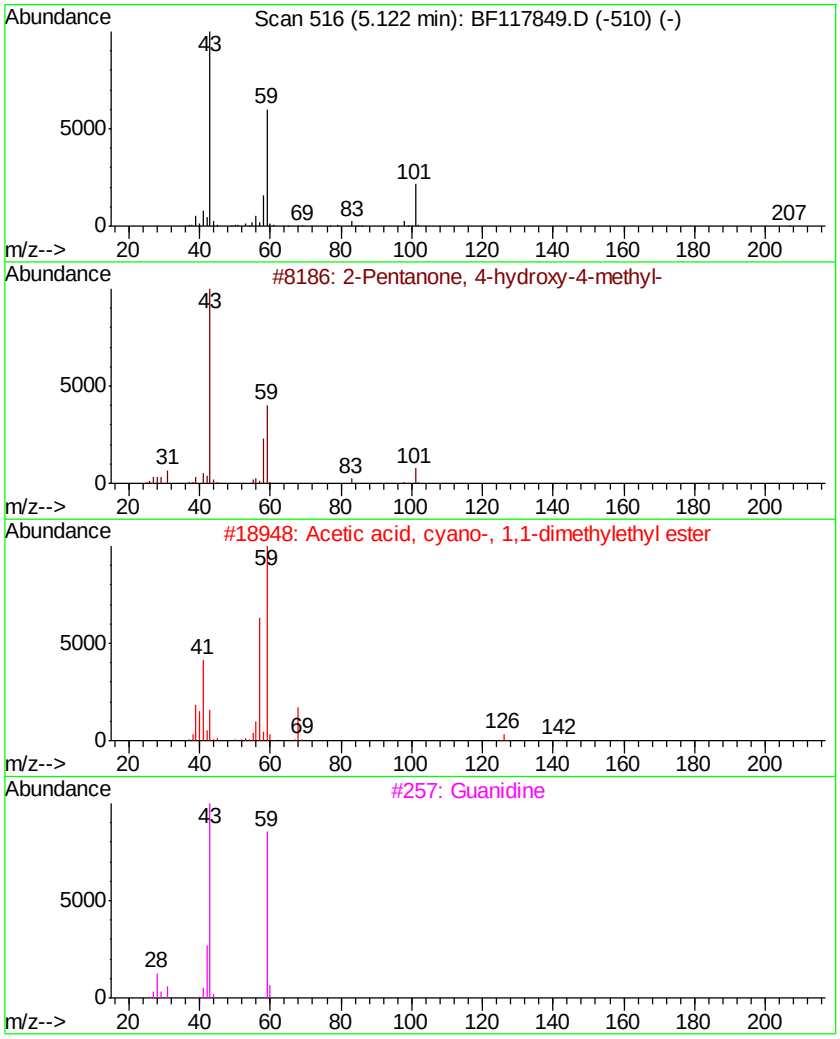
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

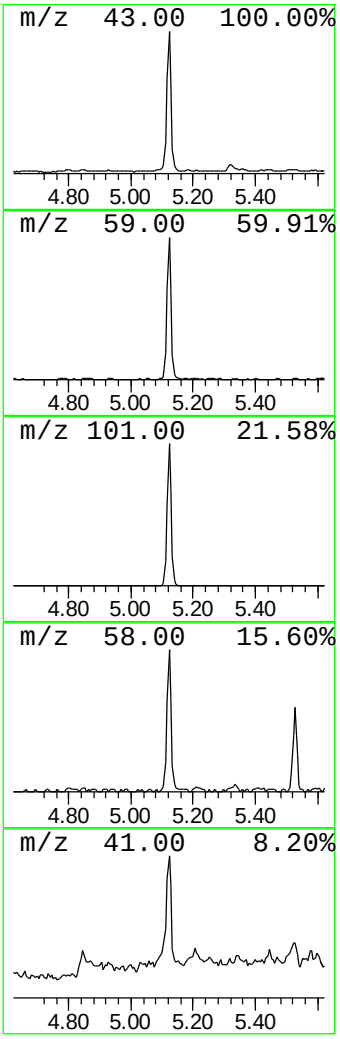
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.50 ng	340655	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Guanidine	59	CH5N3	000113-00-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

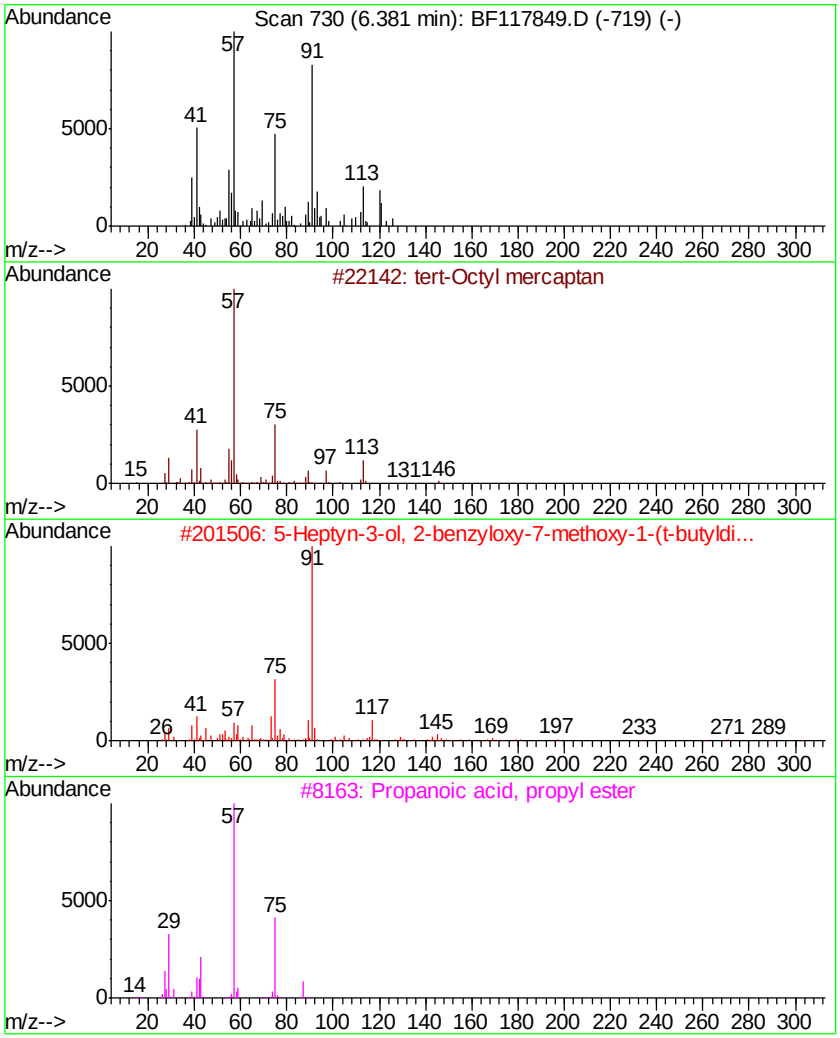
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

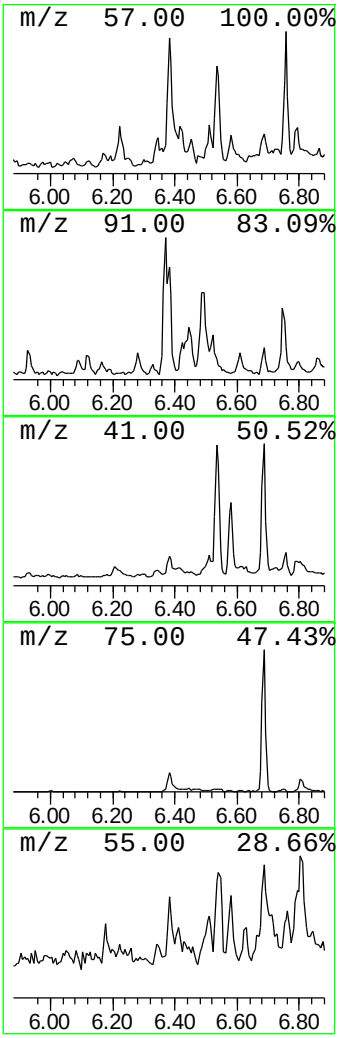
****

Peak Number 4 unknown6.38 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	2.81 ng	173835	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Octyl mercaptan	146	C8H18S	000141-59-3	43
2	5-Heptyn-3-ol, 2-benzyloxy-7-met...	378	C21H34O4Si	1000192-35-5	35
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	22
4	Benzene, propyl-	120	C9H12	000103-65-1	18
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

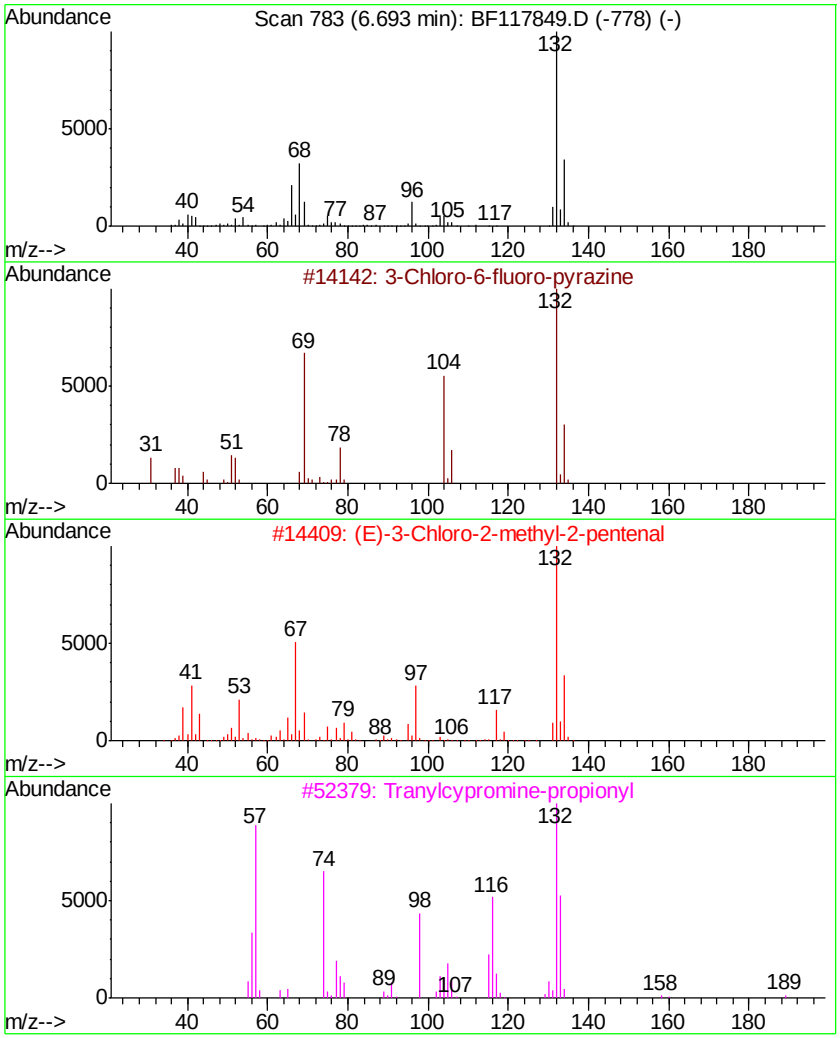
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

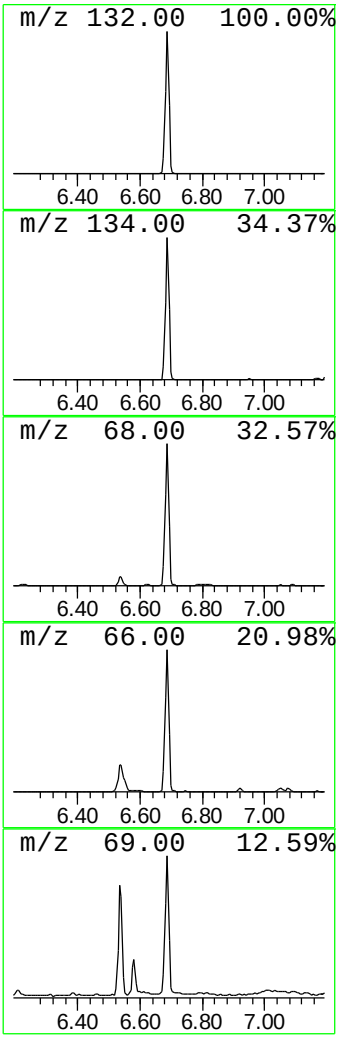
****

Peak Number 5 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	31.61 ng	1958460	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
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Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

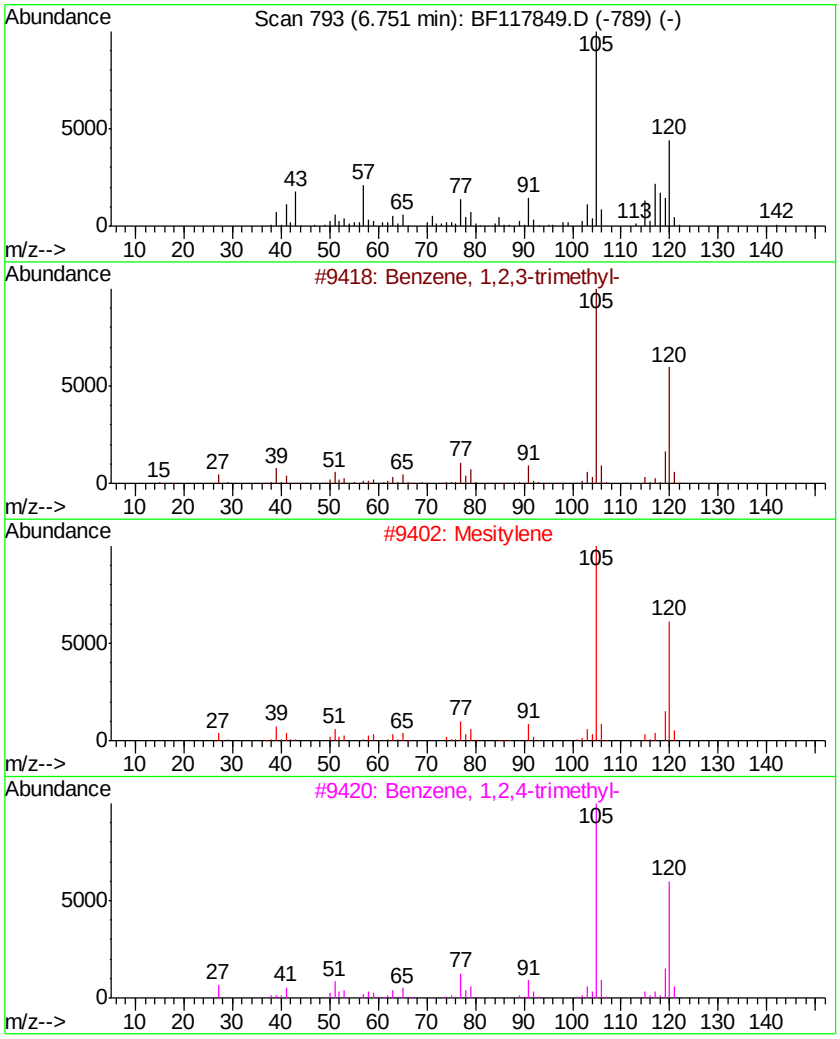
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

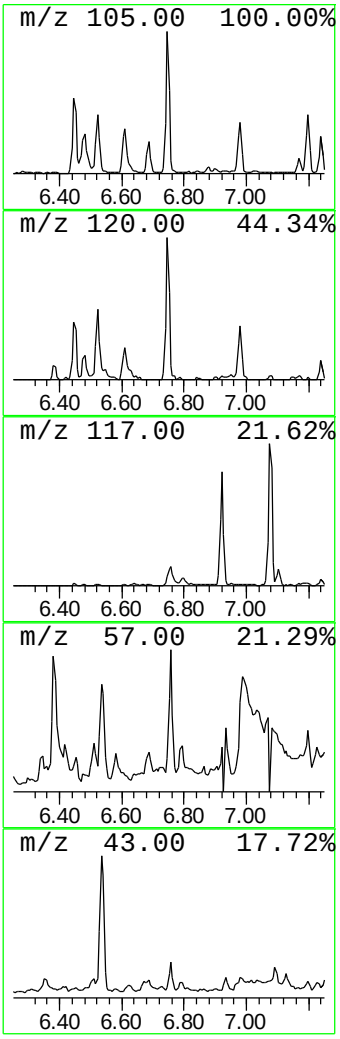
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	3.13 ng	194090	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

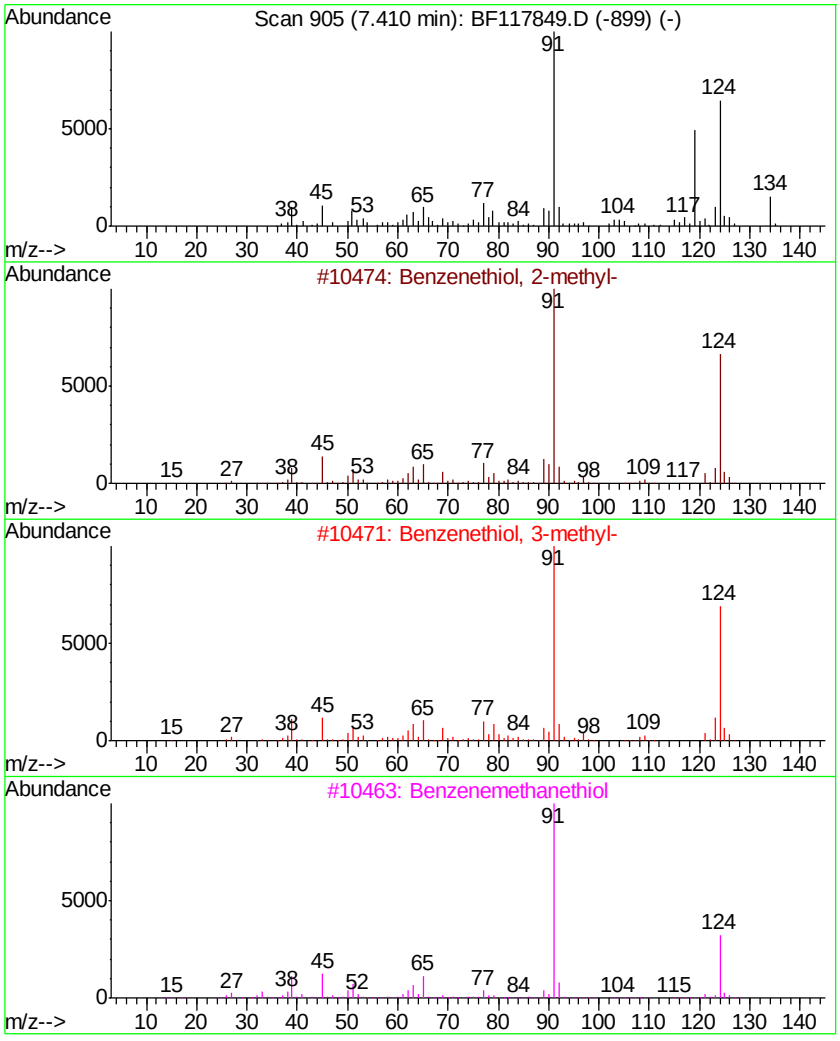
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

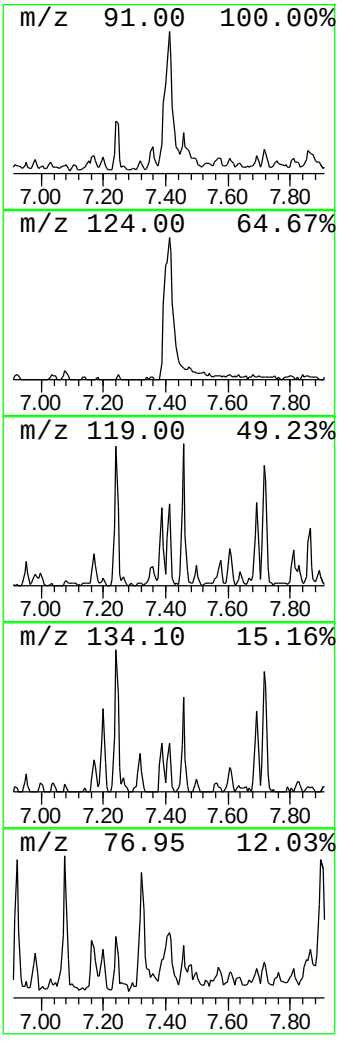
****

Peak Number 8 Benzenethiol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	4.01 ng	248654	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol, 2-methyl-	124	C7H8S	000137-06-4	93
2	Benzenethiol, 3-methyl-	124	C7H8S	000108-40-7	83
3	Benzenemethanethiol	124	C7H8S	000100-53-8	46
4	Benzenethiol, 4-methyl-	124	C7H8S	000106-45-6	43
5	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	35





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Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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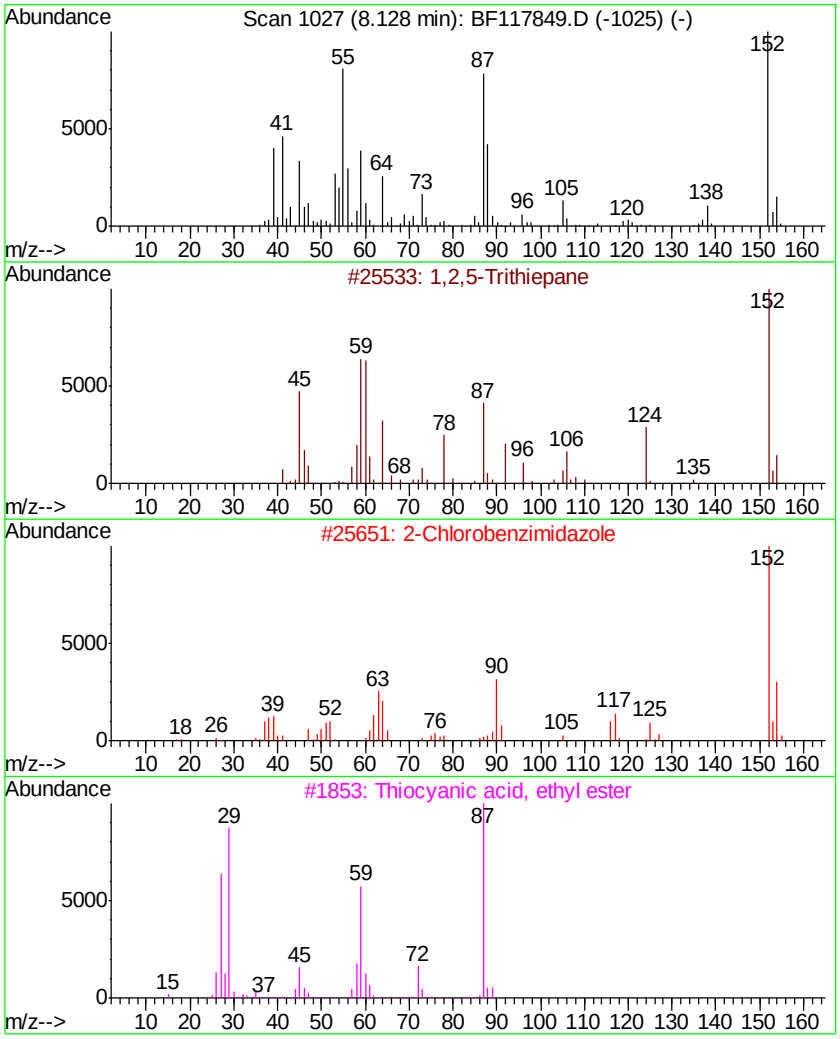
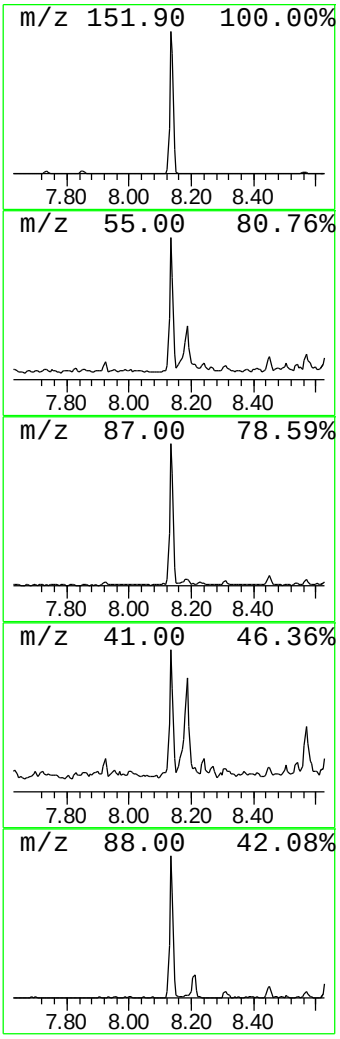
Peak Number 9 1,2,5-Trithiepane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	7.52 ng	562917	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	50
2	2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	35
3	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	18
4	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	14
5	8-Azaguanine	152	C4H4N6O	000134-58-7	14





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Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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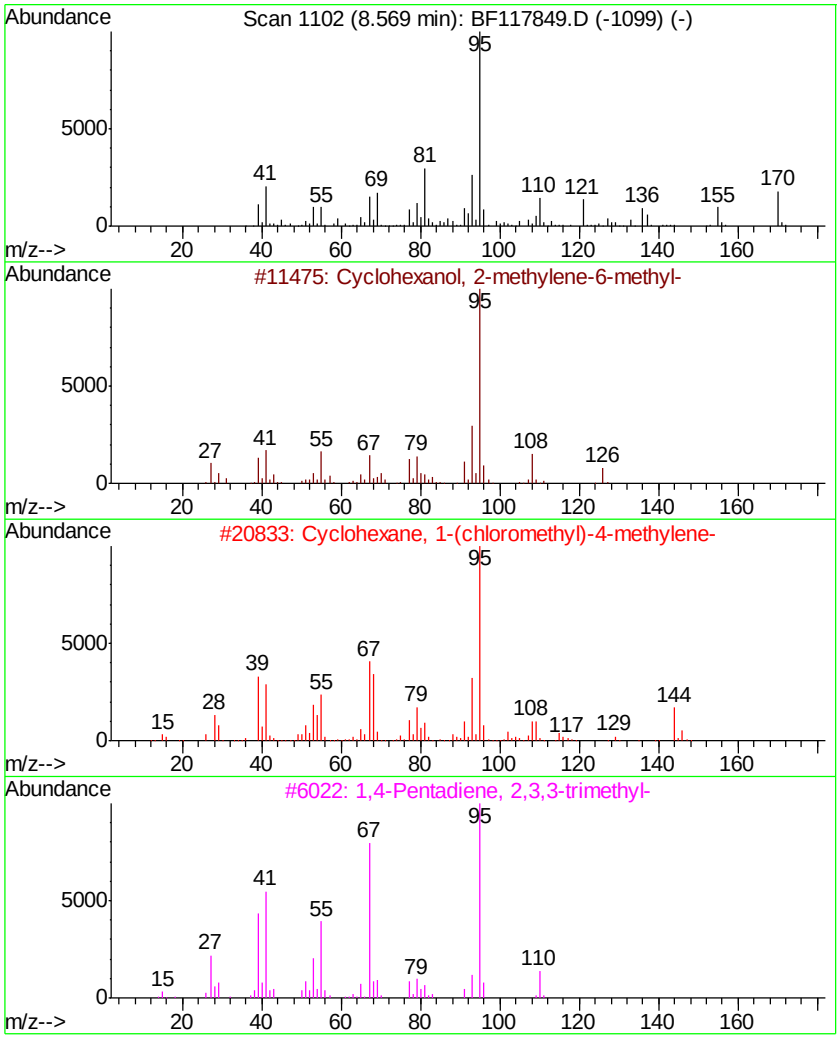
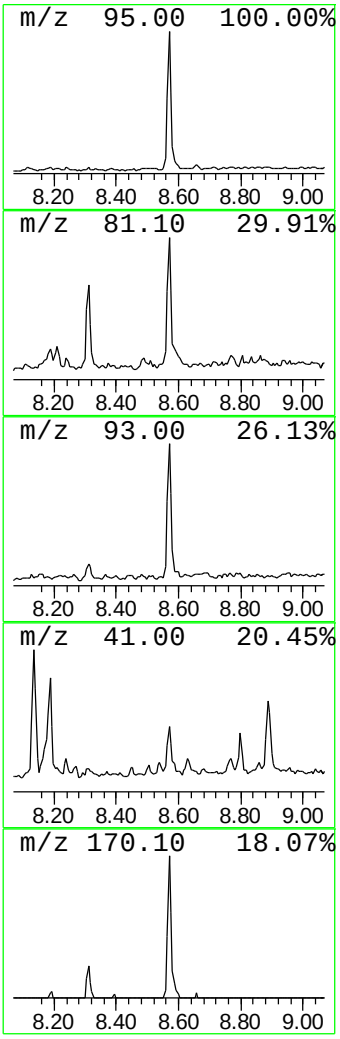
Peak Number 10 unknown8.57 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	4.69 ng	351149	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-methylene-6-methyl-	126	C8H14O	1000196-32-3	47
2	Cyclohexane, 1-(chloromethyl)-4-...	144	C8H13Cl	000823-83-6	47
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	47
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	43
5	2-Isopropylimidazole	110	C6H10N2	036947-68-9	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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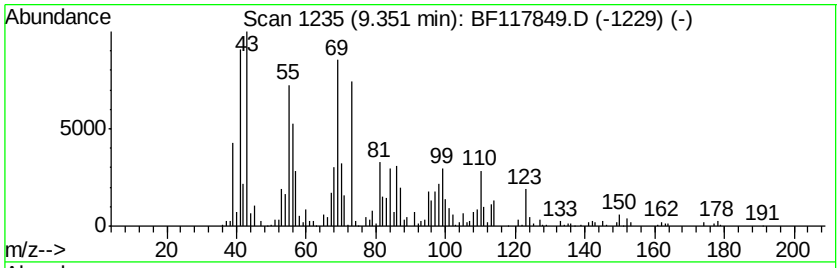
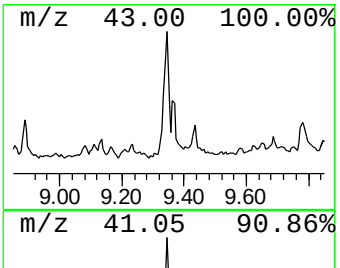
Peak Number 11 trans-2-Decenoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	5.94 ng	437768	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Decenoic acid	170	C10H18O2	000334-49-6	91
2	2-Decenoic acid	170	C10H18O2	003913-85-7	74
3	trans-2-Dodecenoic acid	198	C12H22O2	032466-54-9	47
4	Butyl aldoxime, 2-methyl-, anti-	101	C5H11NO	049805-55-2	41
5	2-Heptenoic acid	128	C7H12O2	018999-28-5	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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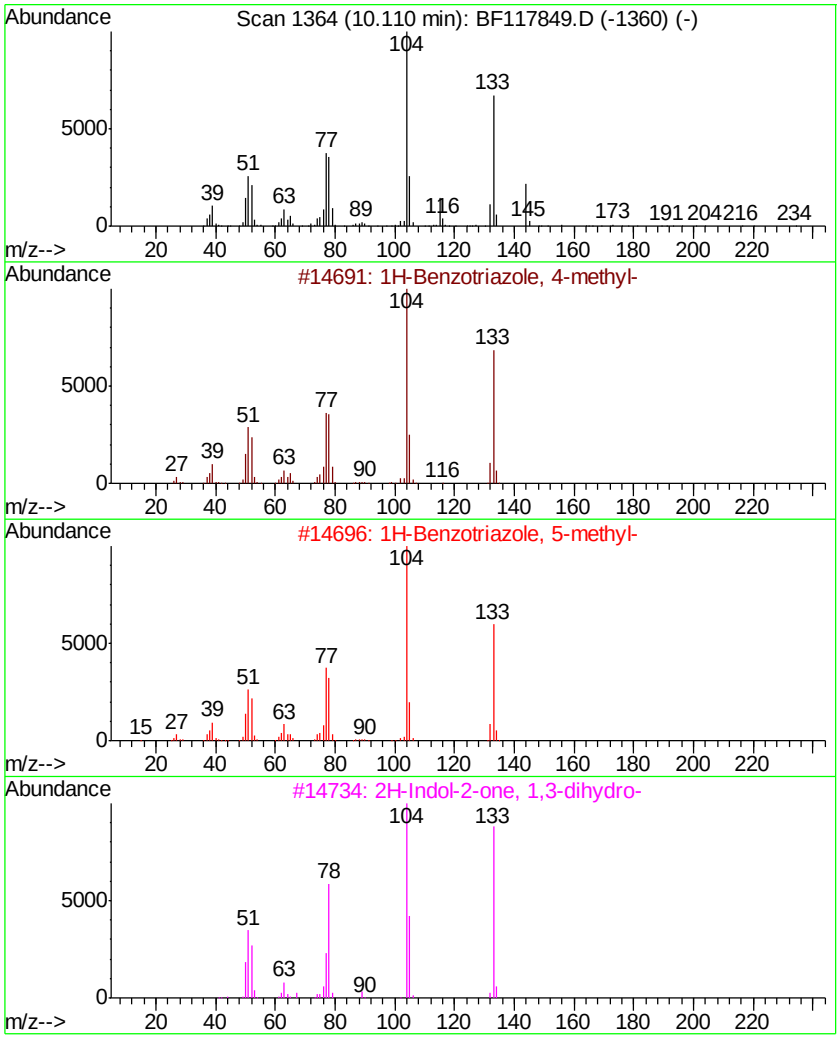
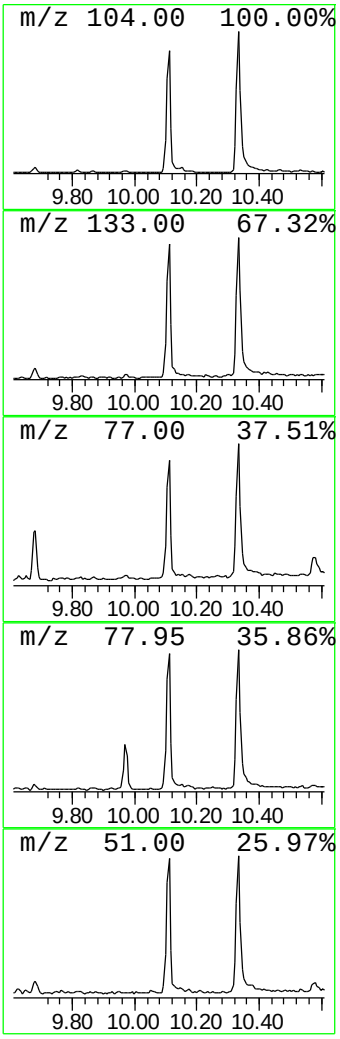
Peak Number 12 1H-Benzotriazole, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	9.15 ng	674434	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	76
4	Phenol, 4-bromo-2-[(1H-indazol-7...	317	C14H12BrN3O	1000350-54-6	52
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	50





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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId : 3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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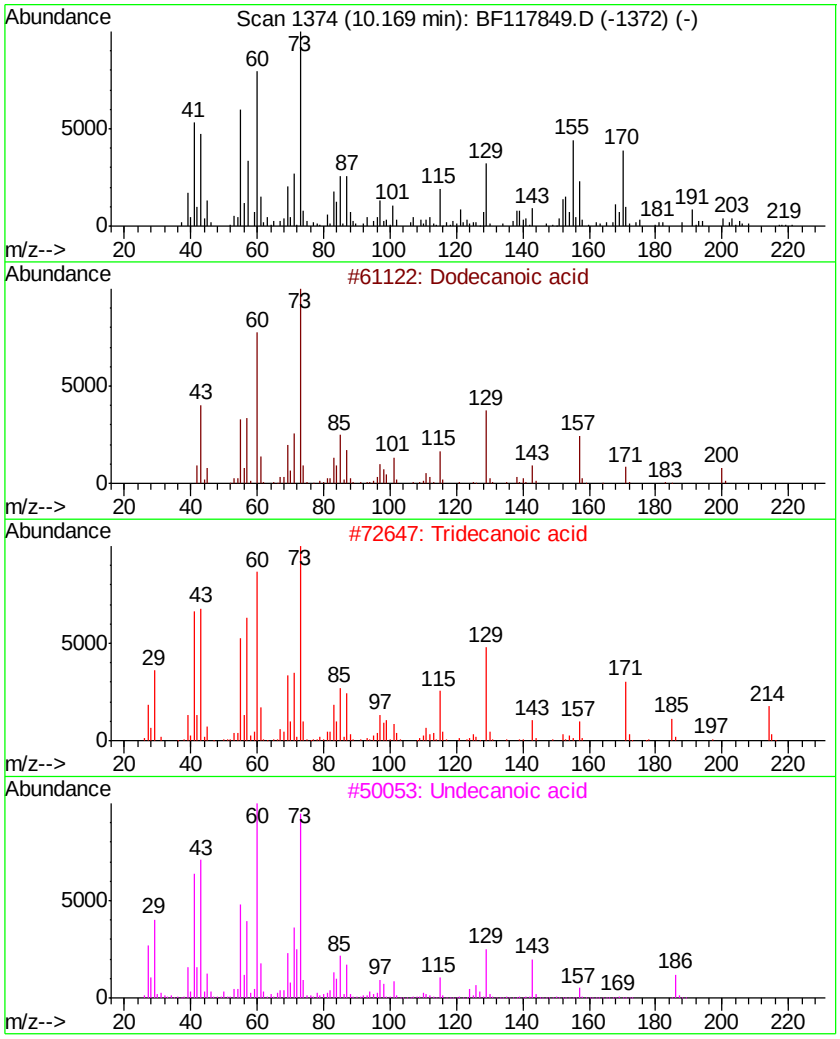
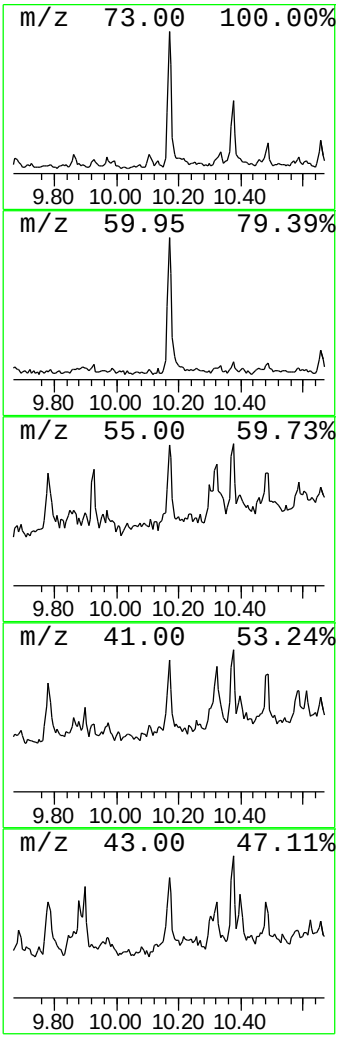
Peak Number 13 Dodecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.71 ng	199514	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	58
2	Tridecanoic acid	214	C13H26O2	000638-53-9	47
3	Undecanoic acid	186	C11H22O2	000112-37-8	43
4	n-Decanoic acid	172	C10H20O2	000334-48-5	35
5	3,5-Difluorobenzaldehyde carbamo...	199	C8H7F2N3O	163893-49-0	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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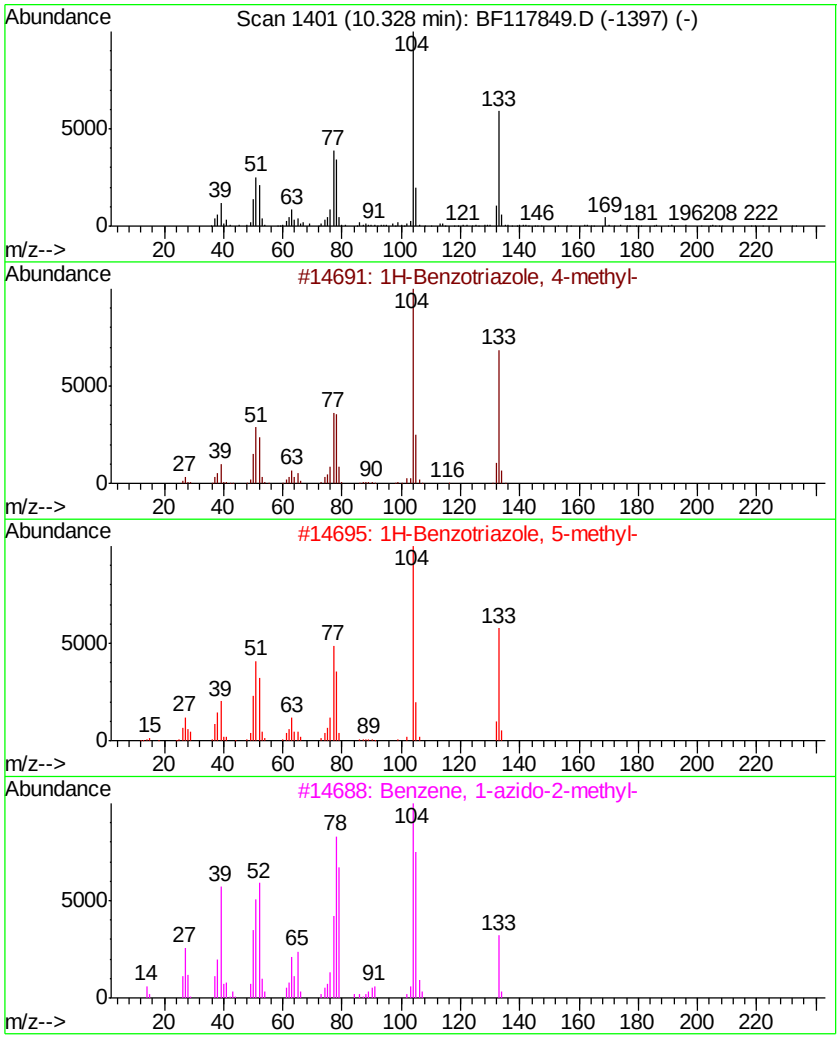
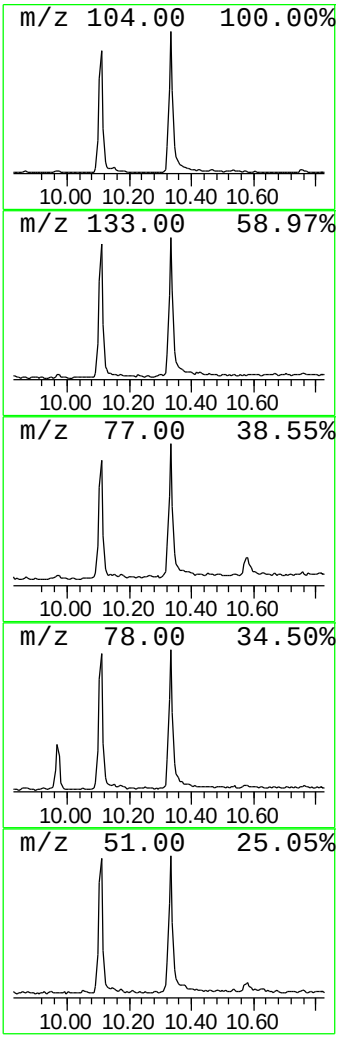
Peak Number 14 Benzene, 1-azido-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	10.87 ng	801237	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	72
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	64
5	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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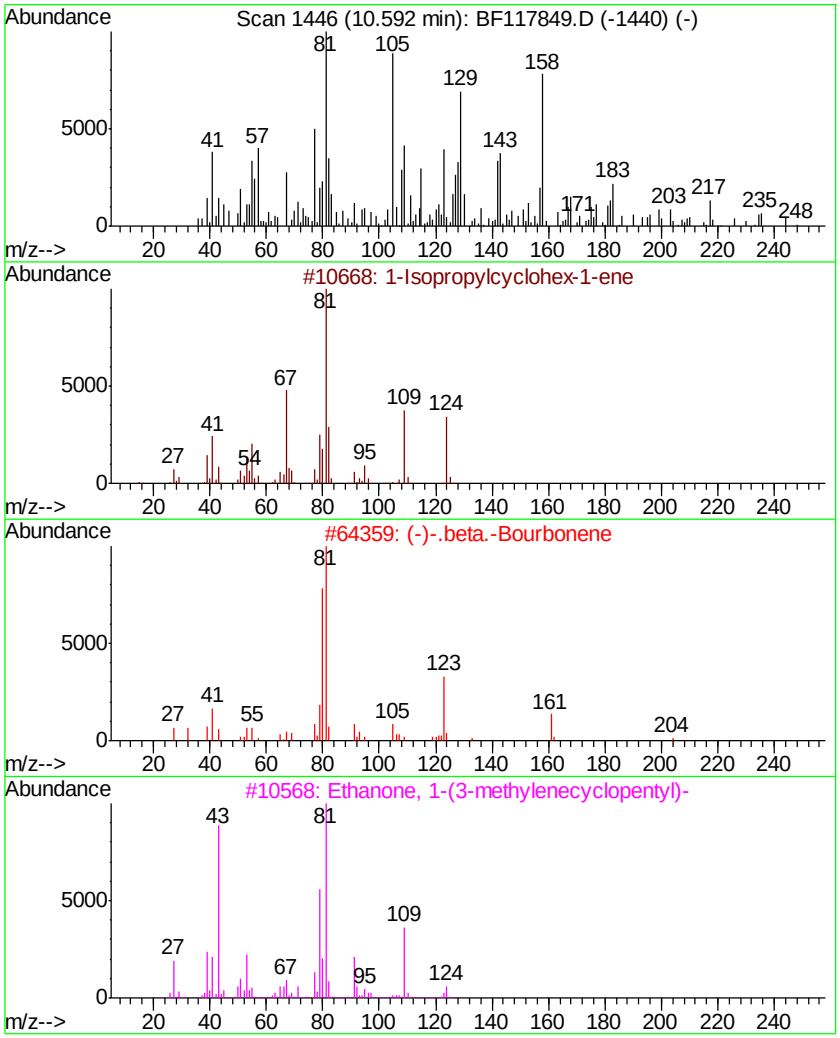
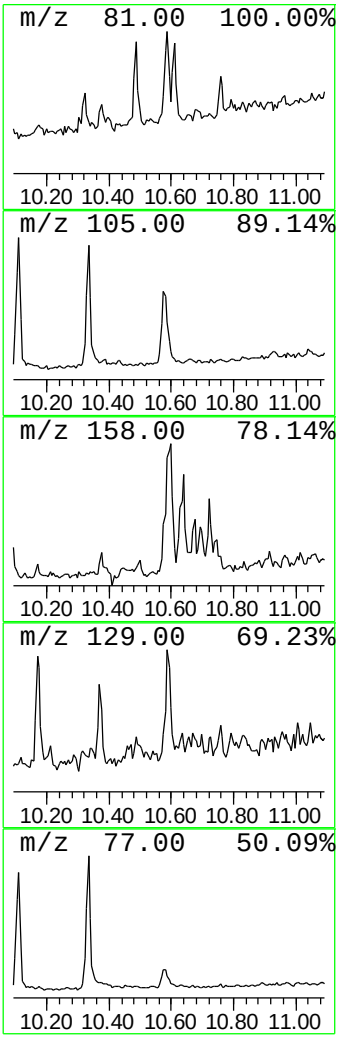
Peak Number 15 unknown10.59 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.64 ng	268605	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	27
2	(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	25
3	Ethanone, 1-(3-methylenecyclopen...	124	C8H12O	054829-98-0	22
4	di-t-Butylacetylene	138	C10H18	017530-24-4	22
5	1-Chlorosulfonyl-3-methyl-1-azas...	251	C9H14ClNO3S	016933-89-4	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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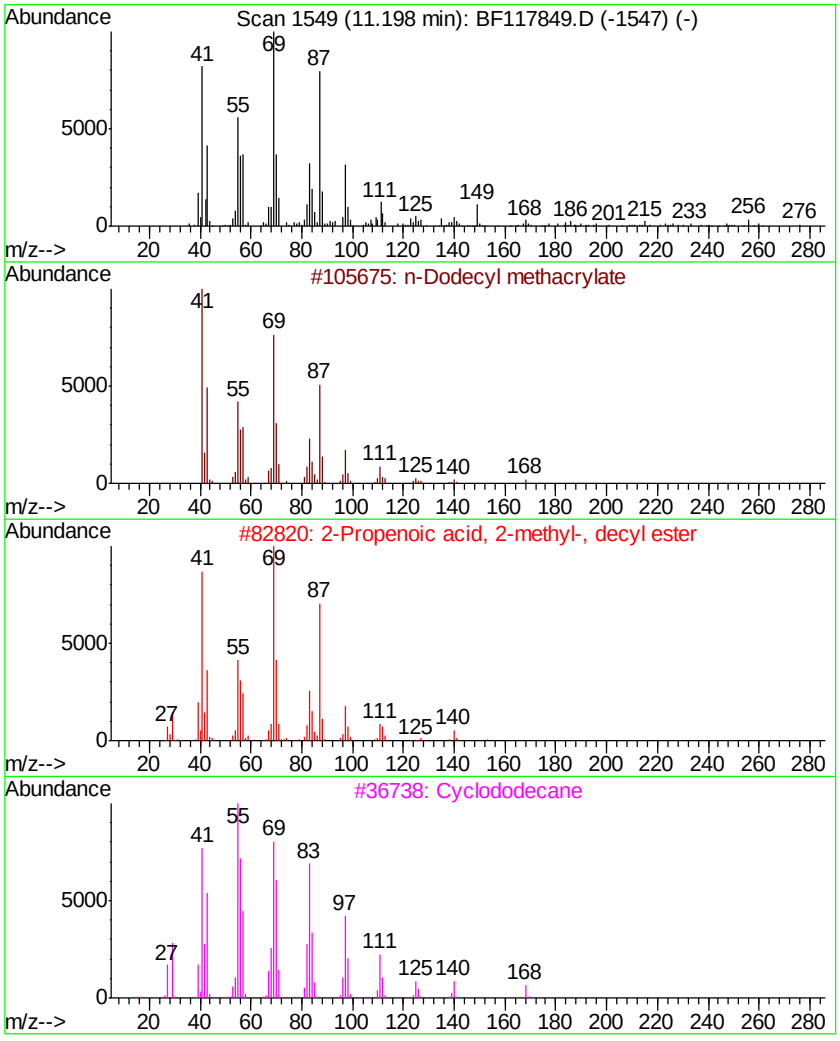
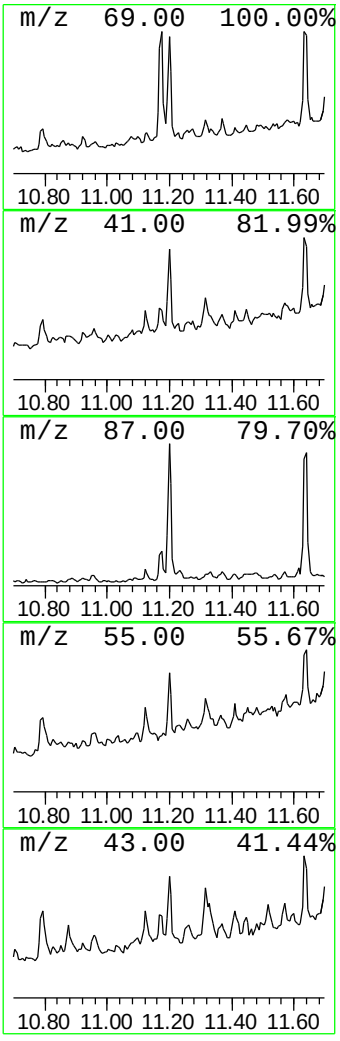
Peak Number 16 2-Propenoic acid, 2-methyl-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	3.63 ng	240509	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	87
3	Cyclododecane	168	C12H24	000294-62-2	60
4	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	55
5	2-Dodecene, (E)-	168	C12H24	007206-13-5	35





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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

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

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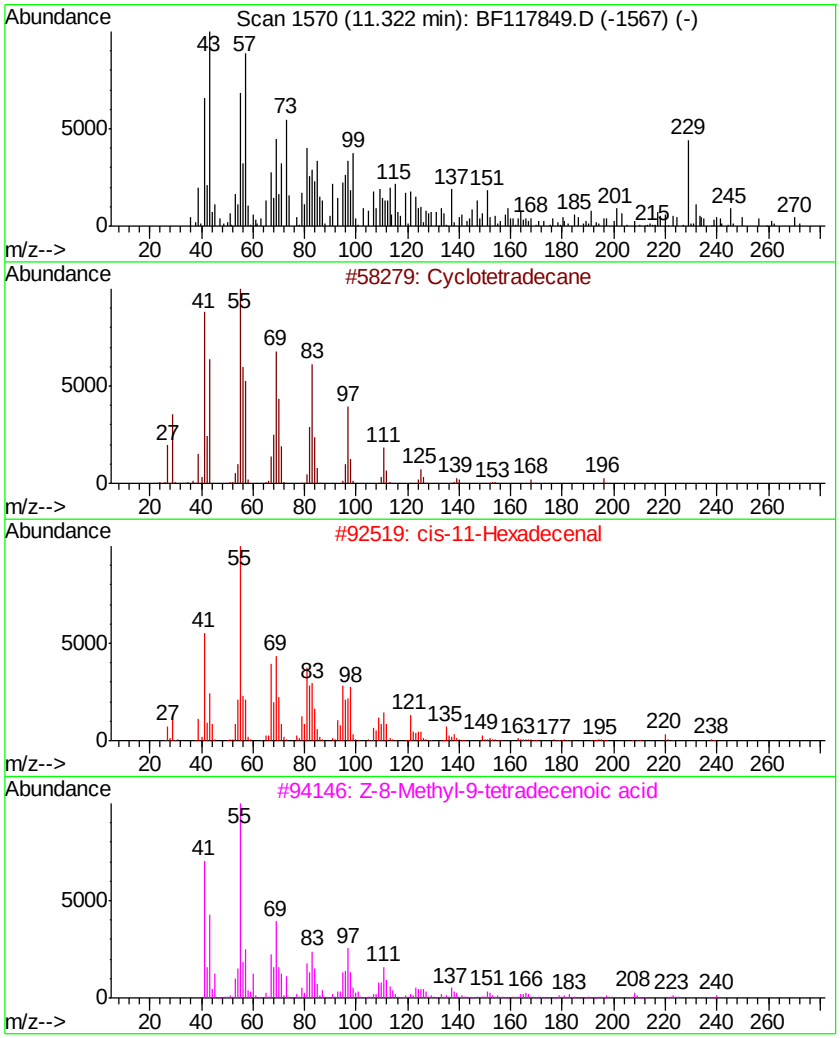
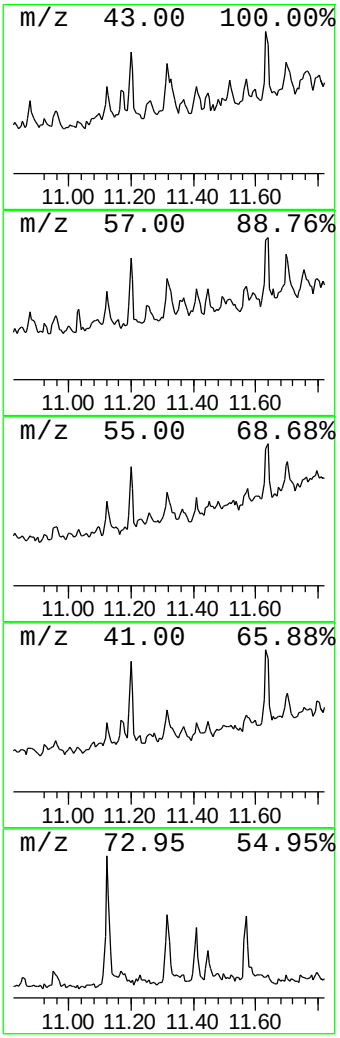
Peak Number 17 Cyclotetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	3.59 ng	237315	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	80
2	cis-11-Hexadecenal	238	C16H30O	053939-28-9	70
3	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	64
4	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	62
5	Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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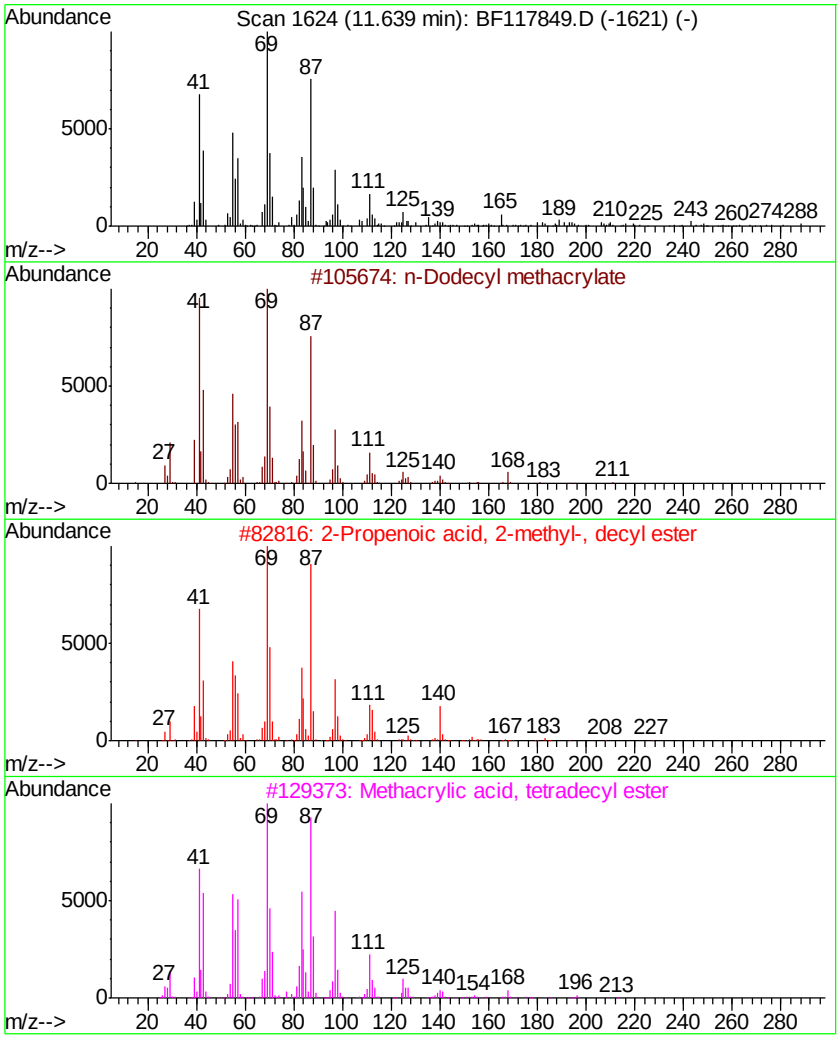
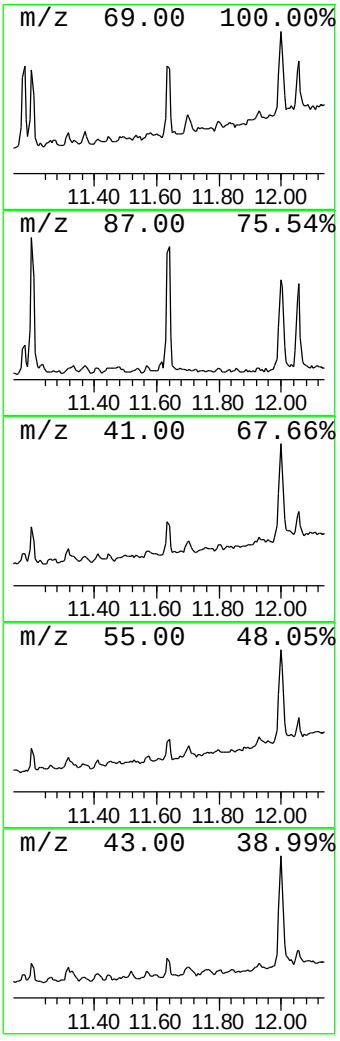
Peak Number 18 n-Dodecyl methacrylate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	4.19 ng	277384	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	76
4	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	76
5	1-Pentadecene	210	C15H30	013360-61-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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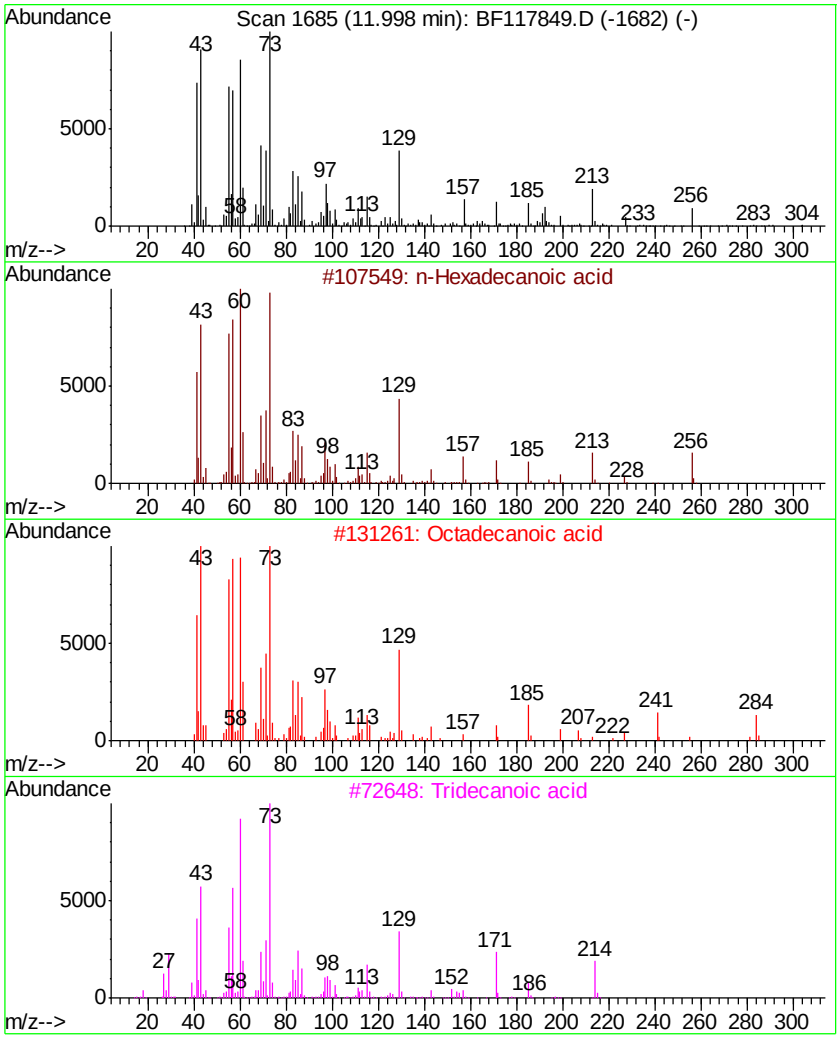
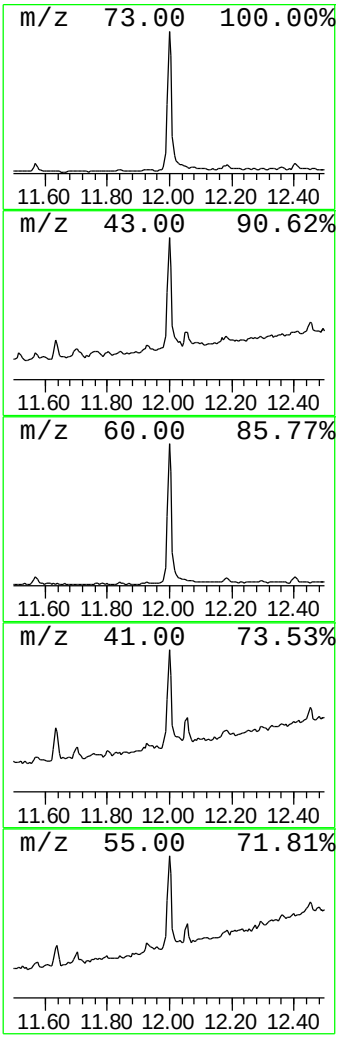
Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	20.34 ng	1346230	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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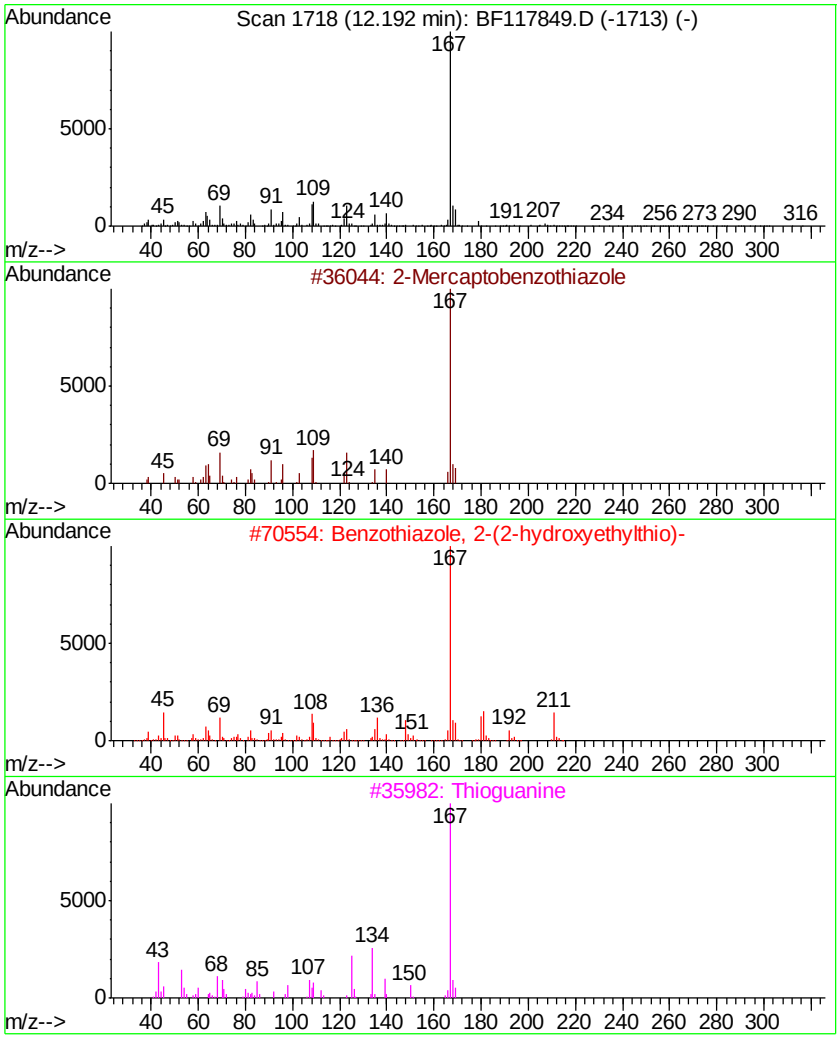
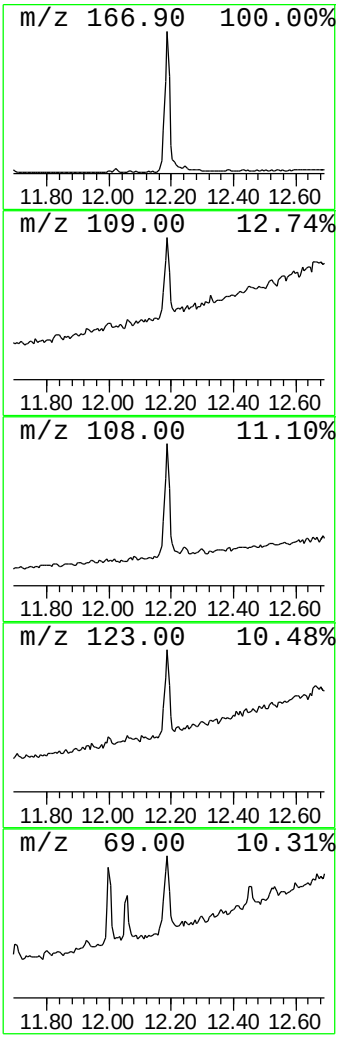
Peak Number 20 2-Mercaptobenzothiazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	21.82 ng	1443840	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
2	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	78
3	Thioguanine	167	C5H5N5S	000154-42-7	64
4	Mandelic acid, 3,4-dimethoxy-, m...	226	C11H14O5	002911-73-1	56
5	2',4'-Dihydroxyacetophenone oxime	167	C8H9NO3	1000212-89-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111819\
Data File : BF117849.D
Acq On : 18 Nov 2019 21:40
Operator : JU
Sample : K5792-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	9.9	ng	615239	1	6.92	1239320	20.0
Methyl methacrylate	2.75	2.9	ng	180903	1	6.92	1239320	20.0
2-Pentanone, 4-hy...	5.12	5.5	ng	340655	1	6.92	1239320	20.0
unknown6.38	6.38	2.8	ng	173835	1	6.92	1239320	20.0
unknown6.69	6.69	31.6	ng	1958460	1	6.92	1239320	20.0
Benzene, 1,2,3-tr...	6.75	3.1	ng	194090	1	6.92	1239320	20.0
Benzenethiol, 2-m...	7.41	4.0	ng	248654	1	6.92	1239320	20.0
1,2,5-Trithiepane	8.13	7.5	ng	562917	2	8.21	1496920	20.0
unknown8.57	8.57	4.7	ng	351149	2	8.21	1496920	20.0
trans-2-Decenoic ...	9.35	5.9	ng	437768	3	9.97	1474060	20.0
1H-Benzotriazole,...	10.11	9.2	ng	674434	3	9.97	1474060	20.0
Dodecanoic acid	10.17	2.7	ng	199514	3	9.97	1474060	20.0
Benzene, 1-azido-...	10.33	10.9	ng	801237	3	9.97	1474060	20.0
unknown10.59	10.59	3.6	ng	268605	3	9.97	1474060	20.0
2-Propenoic acid,...	11.20	3.6	ng	240509	4	11.46	1323440	20.0
Cyclotetradecane	11.32	3.6	ng	237315	4	11.46	1323440	20.0
n-Dodecyl methacr...	11.64	4.2	ng	277384	4	11.46	1323440	20.0
n-Hexadecanoic acid	12.00	20.3	ng	1346230	4	11.46	1323440	20.0
2-Mercaptobenzoth...	12.19	21.8	ng	1443840	4	11.46	1323440	20.0