LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

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-BF071620.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	5.022	496	499	505	rVB	45991	51080	1.06%	0.103%
2	5.428	561	568	571	rBV	2199661	2002620	41.55%	4.031%
3	6.439	736	740	746	rVB	1500189	1427915	29.63%	2.874%
4	6.645	772	775	780	rBV	112702	108238	2.25%	0.218%
5	6.816	800	804	807	rBV	1365802	1144339	23.74%	2.304%
6	6.992	831	834	838	rVB	599389	513924	10.66%	1.035%
7	7.157	856	862	867	rBV	127545	130056	2.70%	0.262%
8	7.381	891	900	904	rBV3	2862796	3661746	75.98%	7.371%
9	7.463	909	914	917	rBV4	62386	76727	1.59%	0.154%
10	7.504	917	921	925	rVV	104469	109422	2.27%	0.220%
11	7.586	929	935	938	rVB	616337	567021	11.77%	1.141%
12	7.633	938	943	946	rBV5	43961	62025	1.29%	0.125%
13	7.751	958	963	964	rBV	190669	214410	4.45%	0.432%
14	7.769	964	966	972	rVB	459212	445974	9.25%	0.898%
15	7.833	972	977	981	rBV2	1158809	1130179	23.45%	2.275%
16	7.869	981	983	986	rVB2	62097	57051	1.18%	0.115%
17	7.910	986	990	993	rBV4	71727	87724	1.82%	0.177%
18	7.969	997	1000	1002	rBV	77214	72503	1.50%	0.146%
19	8.016	1004	1008	1010	rBV2	99695	157398	3.27%	0.317%
20	8.033	1010	1011	1014	rVB3	115687	75984	1.58%	0.153%
21	8.098	1014	1022	1024	rBV2	1738037	2148288	44.58%	4.325%
22	8.145	1028	1030	1032	rVV	444465	325294	6.75%	0.655%
23	8.169	1032	1034	1036	rVV	218440	171336	3.56%	0.345%
24	8.228	1040	1044	1046	rBV	77959	90837	1.88%	0.183%
25	8.251	1046	1048	1050	rBV2	83829	72438	1.50%	0.146%
26	8.292	1052	1055	1061	rVB3	175822	226309	4.70%	0.456%
27	8.345	1061	1064	1066	rBV	184919	201594	4.18%	0.406%
28	8.375	1066	1069	1075	rVB3	218046	254899	5.29%	0.513%
29	8.428	1075	1078	1082	rBV3	80631	125440	2.60%	0.253%
30	8.480	1082	1087	1091	rVB	512461	542299	11.25%	1.092%
31	8.569	1094	1102	1106	rBV	1186611	1430513	29.68%	2.880%
32	8.604	1106	1108	1111	rVB3	117449	113397	2.35%	0.228%
33	8.657	1114	1117	1119	rVB2	156180	131118	2.72%	0.264%
34	8.686	1119	1122	1126	rVB2	444632	436195	9.05%	0.878%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.728	1126	1129	1131	rBV2	137911	180371	3.74%	0.363%
36	8.763	1131	1135	1137	rBV2	529852	484708	10.06%	0.976%
37	8.792	1137	1140	1143	rVB3	127304	106997	2.22%	0.215%
38	8.828	1143	1146	1148	rBV3	117096	137768	2.86%	0.277%
39	8.892	1152	1157	1161	rBV5	228138	426603	8.85%	0.859%
40	9.045	1180	1183	1185	rVB	261763	204916	4.25%	0.413%
41	9.098	1189	1192	1194	rVV2	201453	185663	3.85%	0.374%
42	9.175	1200	1205	1208	rVB	4094441	4480933	92.98%	9.020%
43	9.204	1208	1210	1217	rVB6	216169	340001	7.05%	0.684%
44	9.292	1220	1225	1227	rBV5	263291	350079	7.26%	0.705%
45	9.316	1227	1229	1232	rVB2	182740	160780	3.34%	0.324%
46	9.351	1232	1235	1237	rBV3	165676	177399	3.68%	0.357%
47	9.380	1238	1240	1243	rVB	340060	283172	5.88%	0.570%
48	9.439	1246	1250	1253	rBV3	258033	299217	6.21%	0.602%
49	9.469	1253	1255	1257	rBV2	130626	115062	2.39%	0.232%
50	9.510	1257	1262	1266	rBV	1272635	1769946	36.73%	3.563%
51	9.569	1270	1272	1274	rVB	583340	394262	8.18%	0.794%
52	9.592	1274	1276	1278	rVB3	143609	114970	2.39%	0.231%
53	9.627	1279	1282	1284	rBV	610208	592000	12.28%	1.192%
54	9.710	1292	1296	1299	rBV2	561448	534971	11.10%	1.077%
55	9.757	1302	1304	1306	rVB2	213602	148998	3.09%	0.300%
56	9.851	1315	1320	1323	rBV	2013136	2148847	44.59%	4.326%
57	9.886	1323	1326	1328	rVB	370686	368150	7.64%	0.741%
58	9.933	1333	1334	1336	rVB	150508	81053	1.68%	0.163%
59	10.016	1345	1348	1351	rBV5	328157	299775	6.22%	0.603%
60	10.127	1364	1367	1368	rBV3	164934	179683	3.73%	0.362%
61	10.175	1371	1375	1378	rVV4	446289	577787	11.99%	1.163%
62	10.216	1380	1382	1384	rVV3	186157	149429	3.10%	0.301%
63	10.398	1411	1413	1415	rVB2	255995	184194	3.82%	0.371%
64	10.427	1415	1418	1421	rBV3	260024	240074	4.98%	0.483%
65	10.469	1421	1425	1431	rBV2	790497	1048148	21.75%	2.110%
66	10.645	1451	1455	1458	rVB	2441770	2727830	56.60%	5.491%
67	10.674	1458	1460	1467	rVB3	268323	413285	8.58%	0.832%
68	10.769	1474	1476	1482	rVB5	321959	430412	8.93%	0.866%
69	11.339	1570	1573	1576	rVB	1778835	1453435	30.16%	2.926%
70	11.739	1638	1641	1644	rBV3	266449	312310	6.48%	0.629%
71	11.886	1663	1666	1669	rBV	703295	729770	15.14%	1.469%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.668	1796	1799	1804	rVB	380224	396826	8.23%	0.799%
73	12.933	1839	1844	1847	rVB	4080133	4819354	100.00%	9.702%
74	13.821	1992	1995	2003	rVB	420995	413590	8.58%	0.833%
75	13.974	2017	2021	2025	rVB	1765033	1593421	33.06%	3.208%
76	15.421	2262	2267	2271	rBV	1015035	1253515	26.01%	2.523%

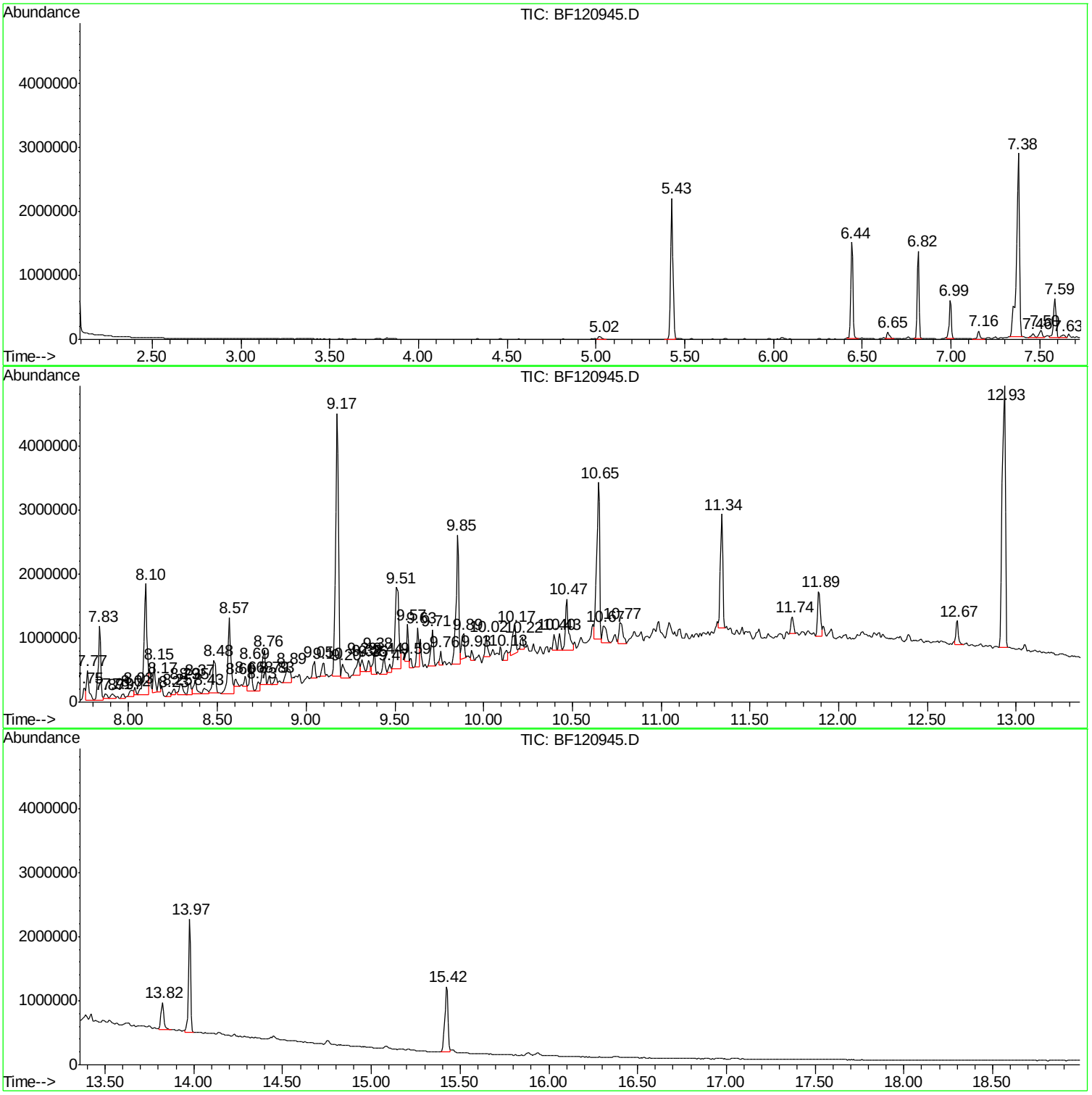
Sum of corrected areas: 49675997

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

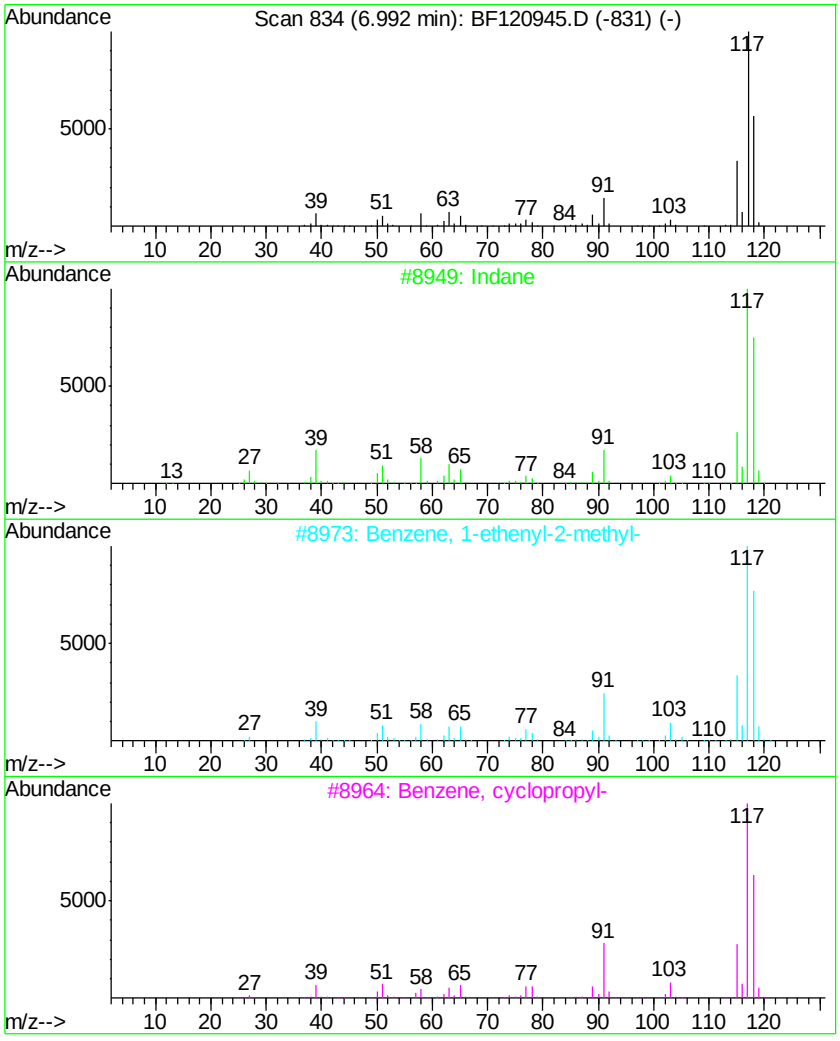
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

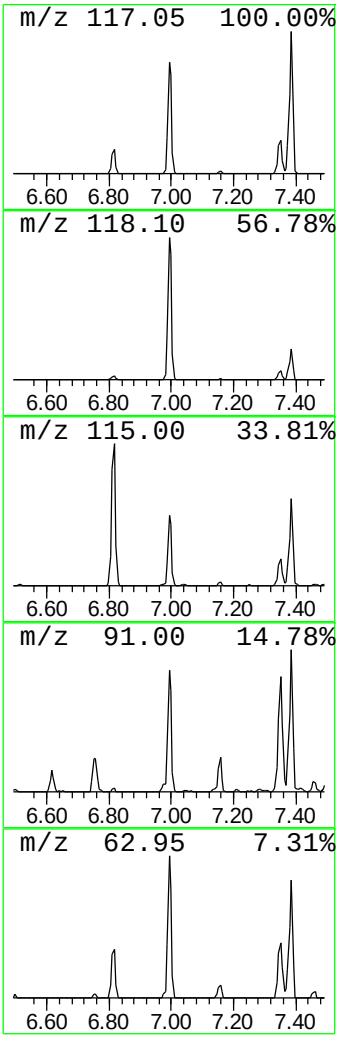
****

Peak Number 1 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	8.98 ng	513924	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

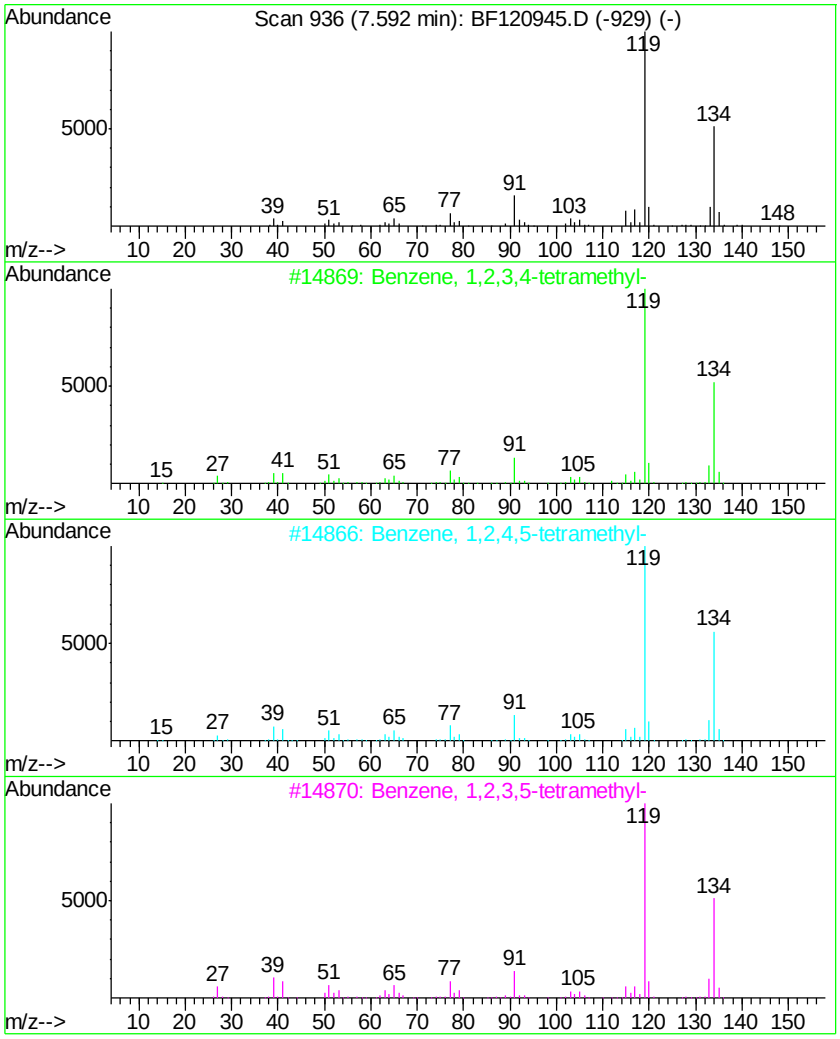
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

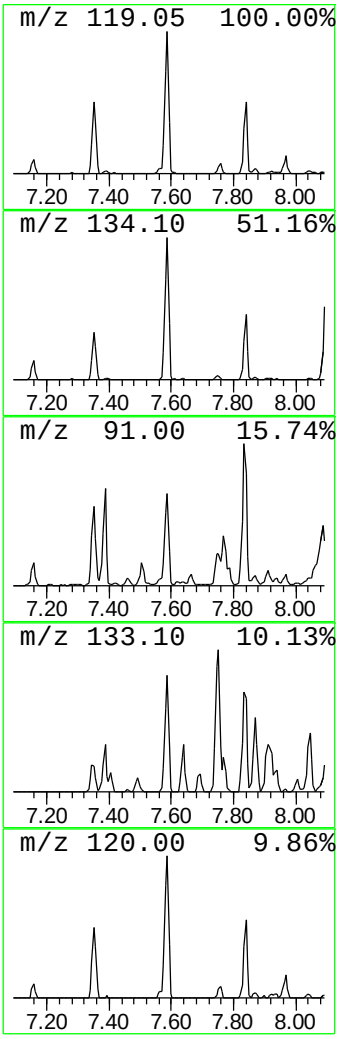
****

Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	5.28 ng	567021	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Library Search Compound Report

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Data File : BF120945.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

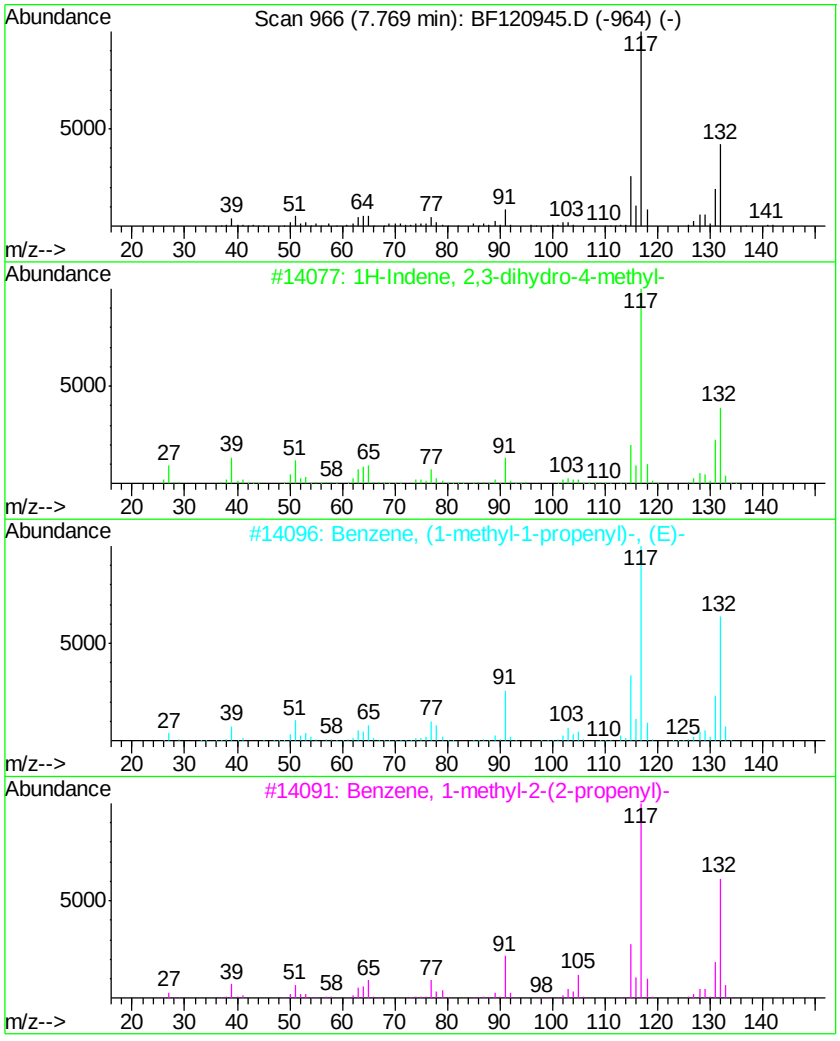
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

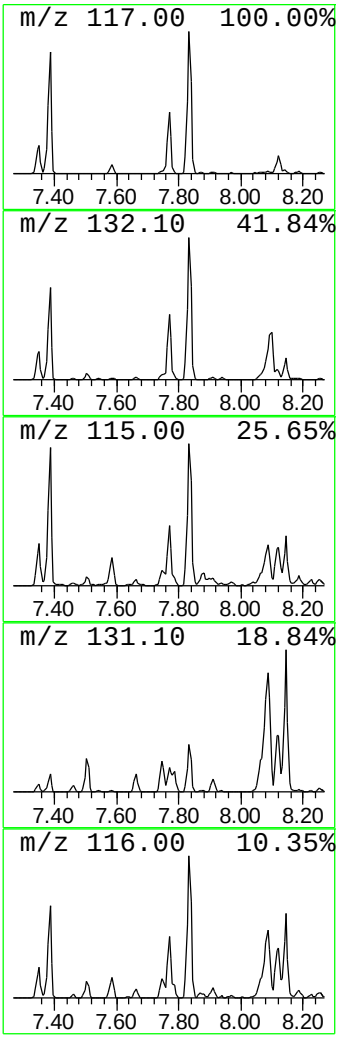
****

Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	4.15 ng	445974	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

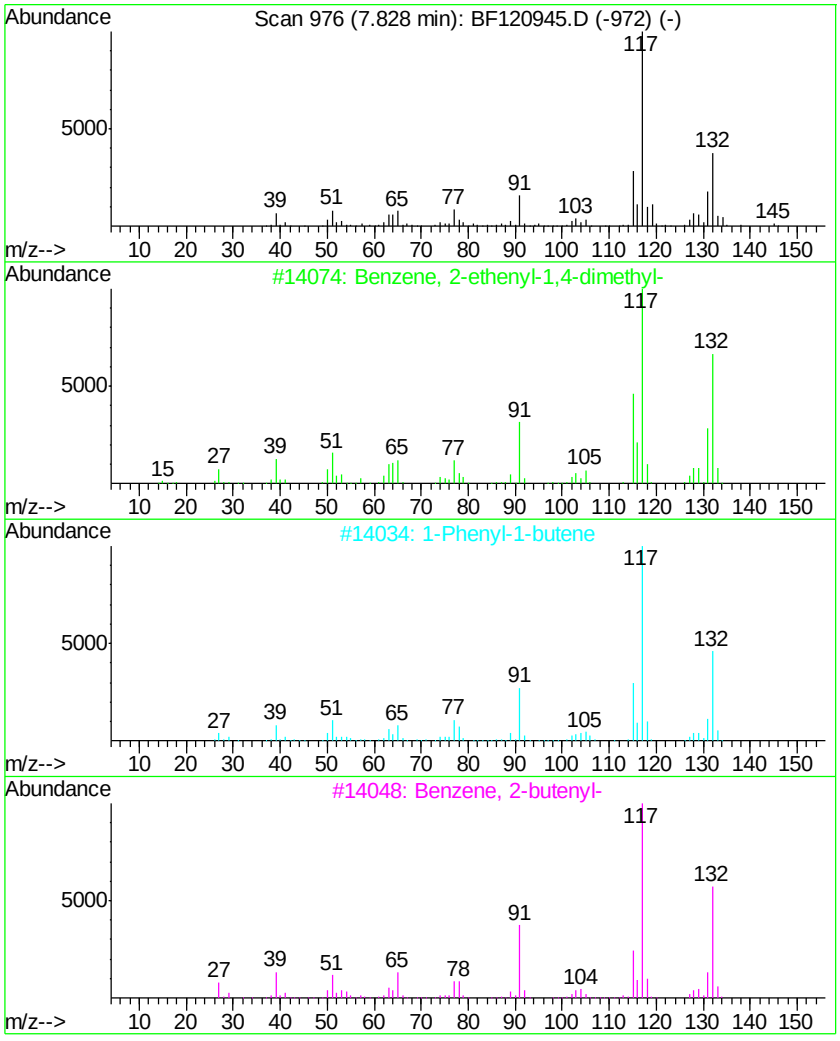
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

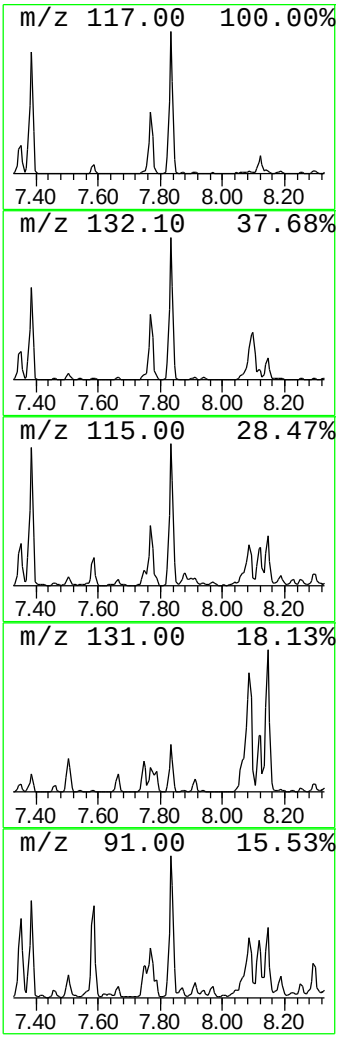
****

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	10.52 ng	1130180	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83





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Misc :
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Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

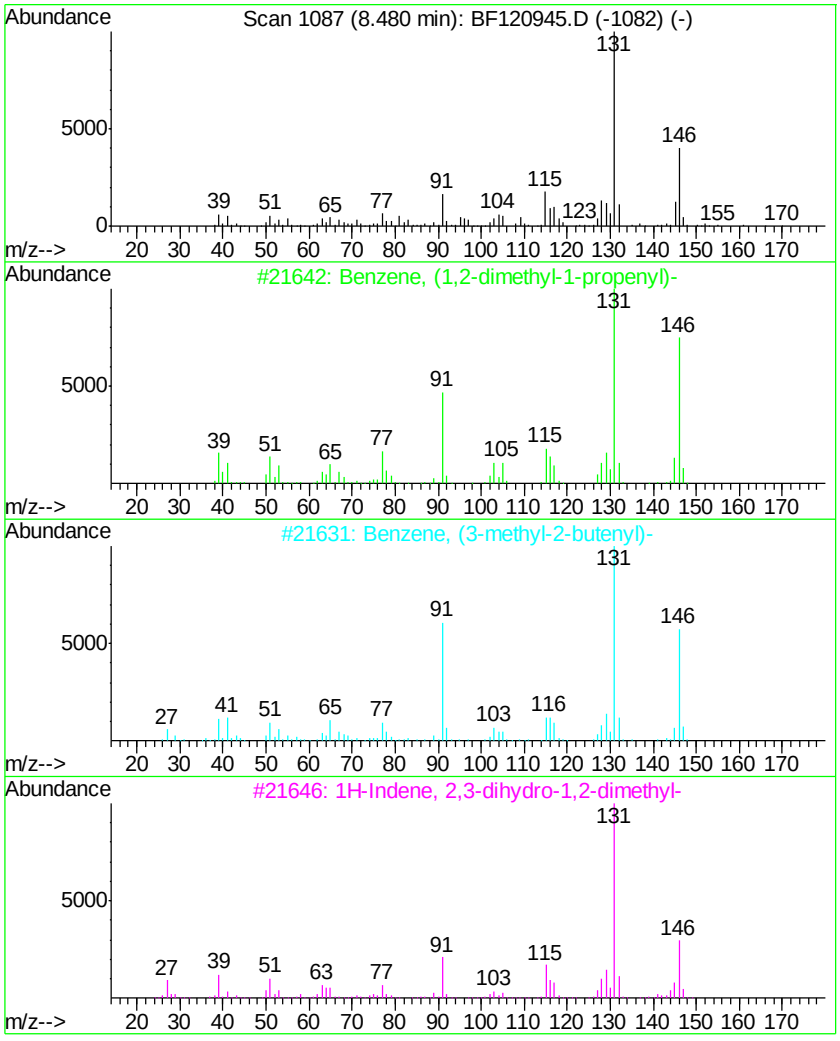
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

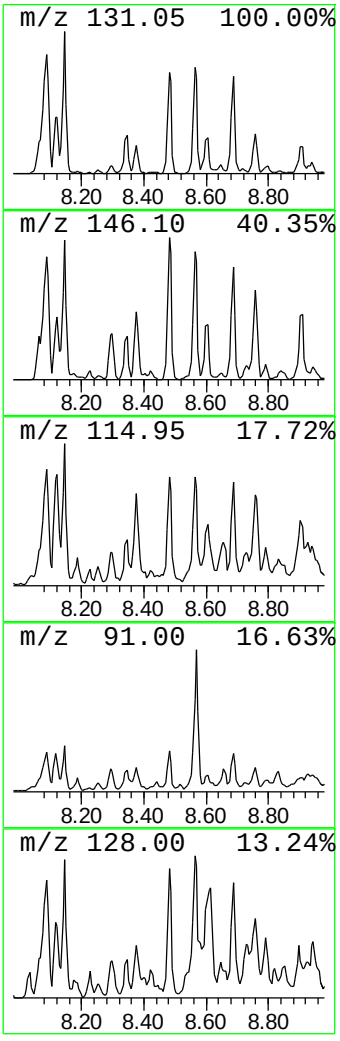
****

Peak Number 5 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	5.05 ng	542299	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	97
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	94





Library Search Compound Report

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Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

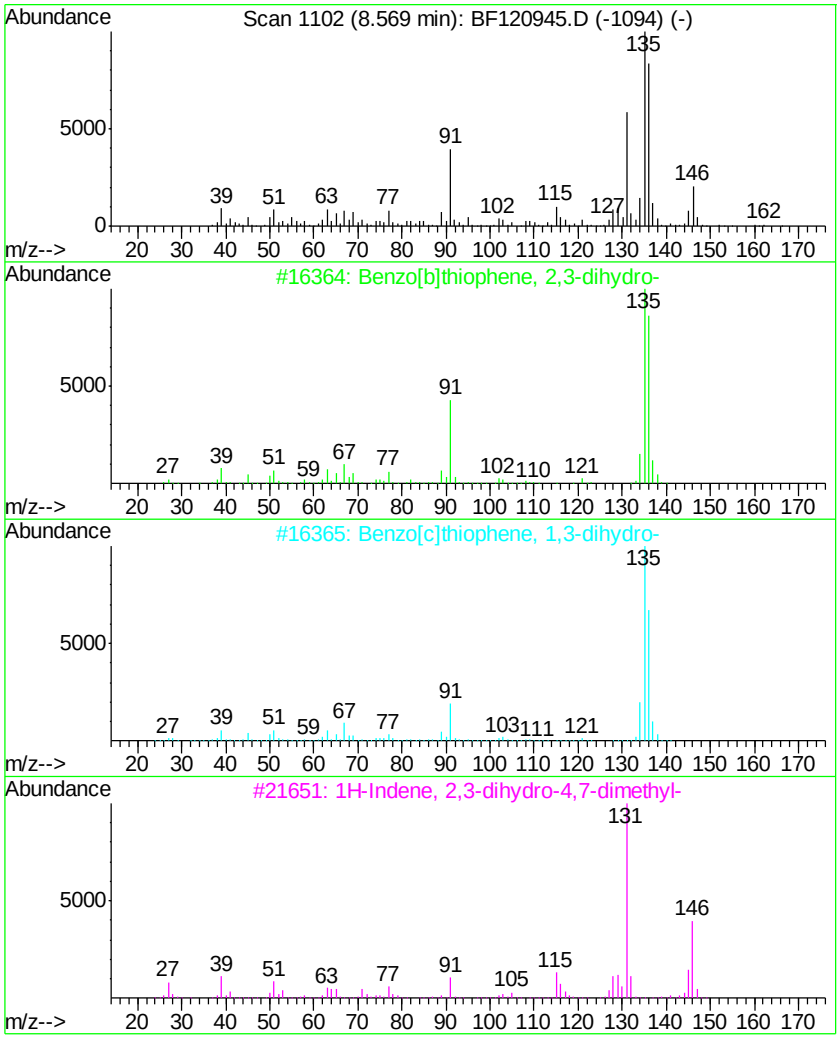
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

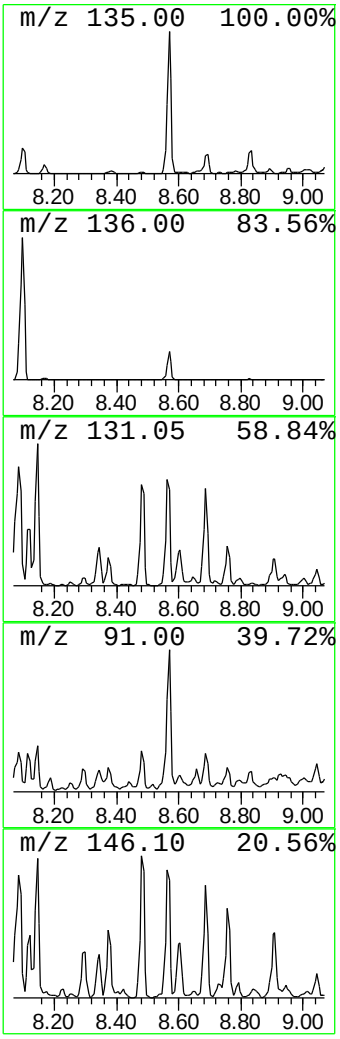
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	13.32 ng	1430510	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	64
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	58
5	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	52





Library Search Compound Report

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Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

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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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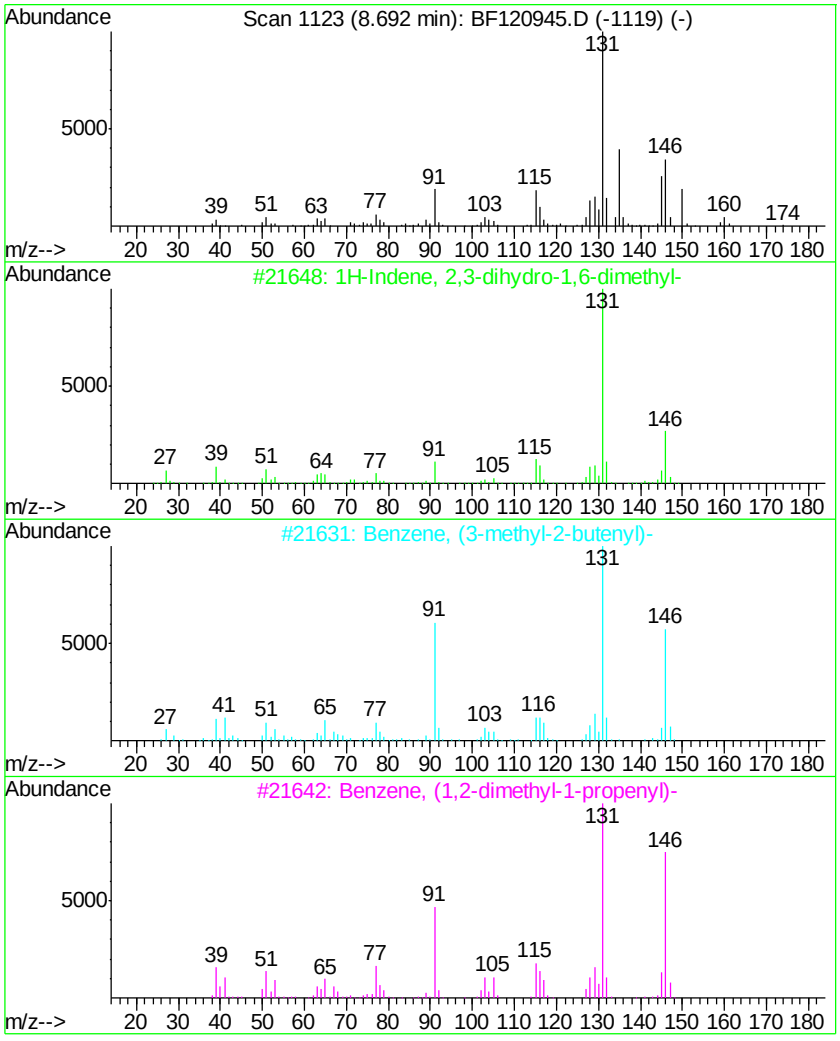
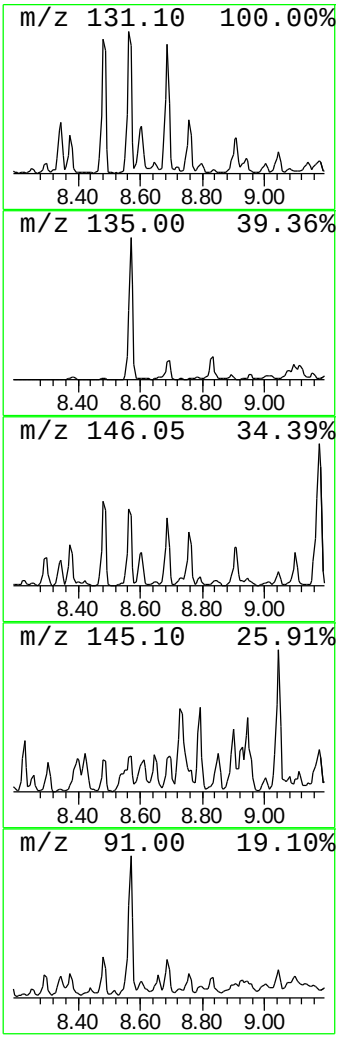
Peak Number 7 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	4.06 ng	436195	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





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ClientSampleId : LT-4

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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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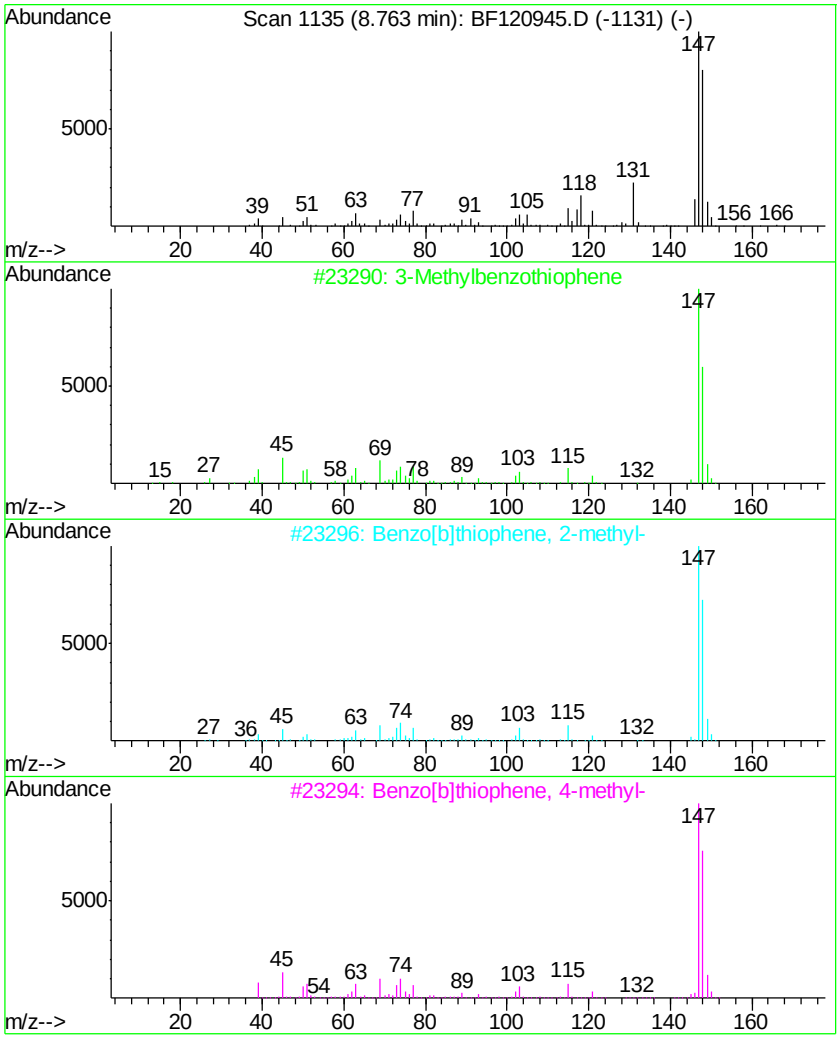
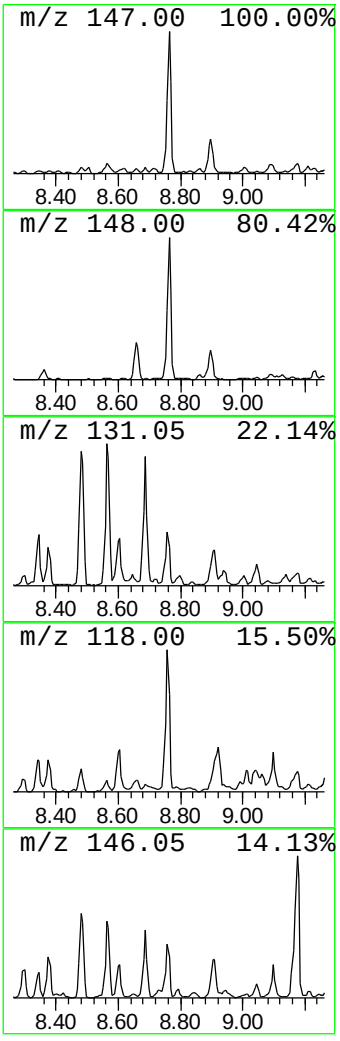
Peak Number 8 3-Methylbenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	4.51 ng	484708	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	81
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	74
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	74
5	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	64





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ClientSampleId : LT-4

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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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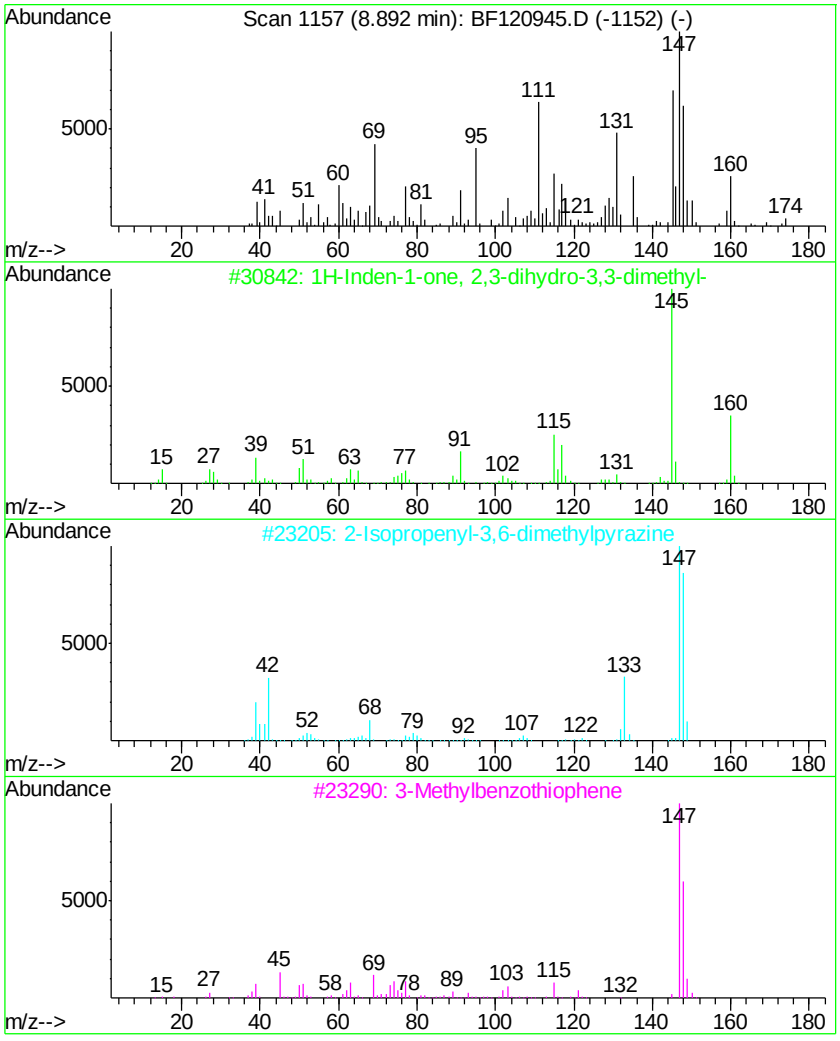
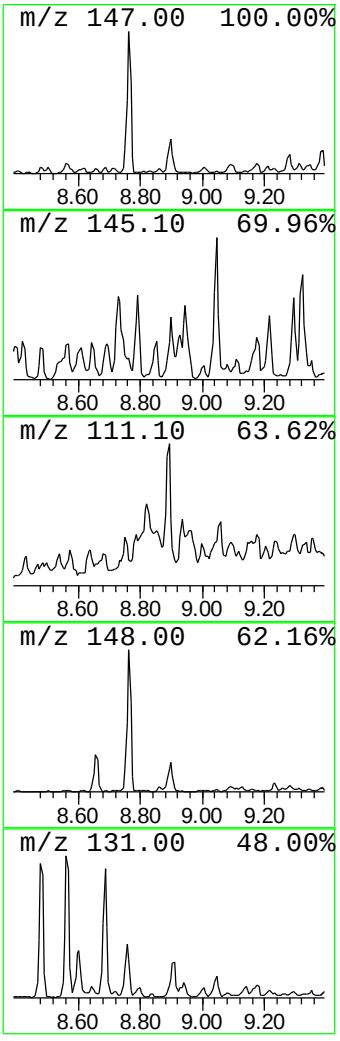
Peak Number 9 unknown8.89 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	3.97 ng	426603	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	25
2	2-Isopropenyl-3,6-dimethylpyrazine	148	C9H12N2	1000109-60-7	25
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	22
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	22
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	22





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Instrument : BNA_F
ClientSampleId : LT-4

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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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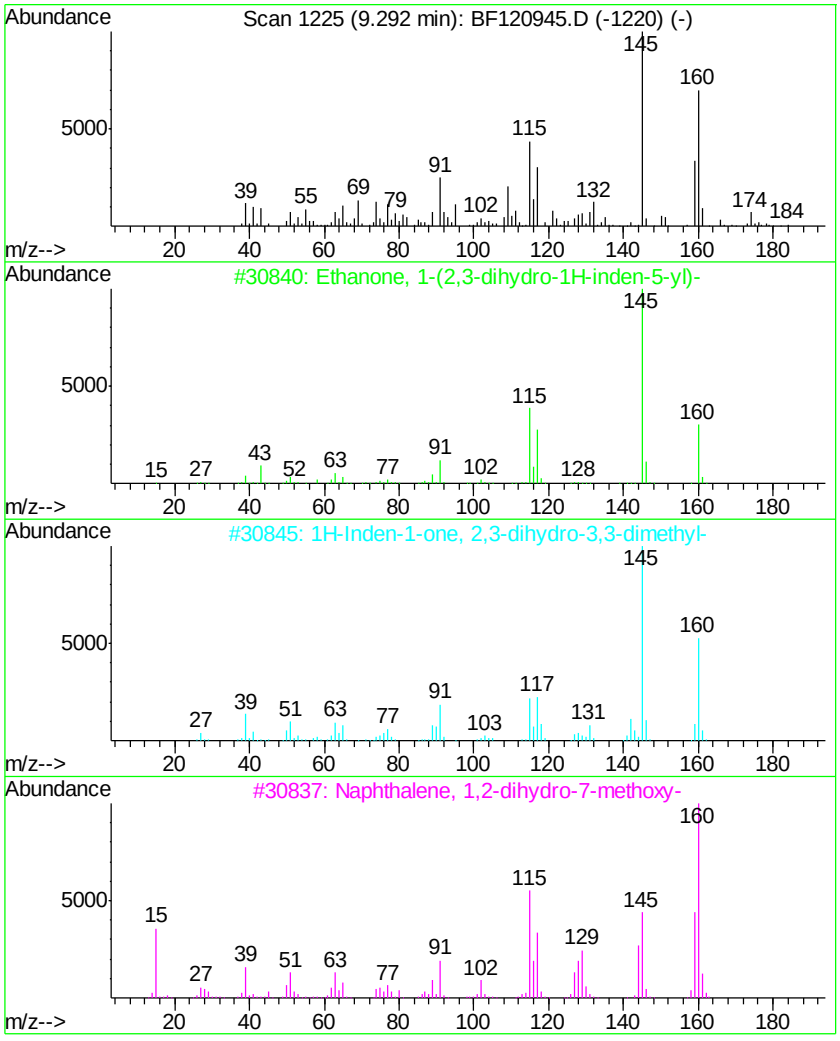
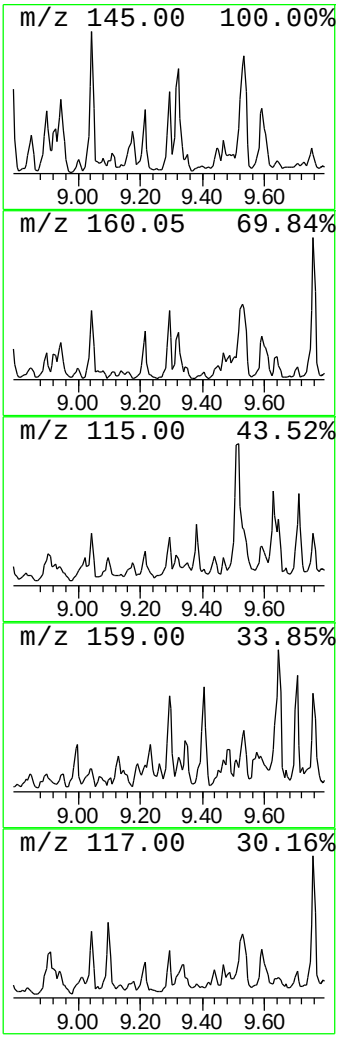
Peak Number 10 Ethanone, 1-(2,3-dihydro-1H... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	3.26 ng	350079	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	59
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	58
3	Naphthalene, 1,2-dihydro-7-methoxy-	160	C11H12O	052178-91-3	49
4	Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	49
5	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	43





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Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

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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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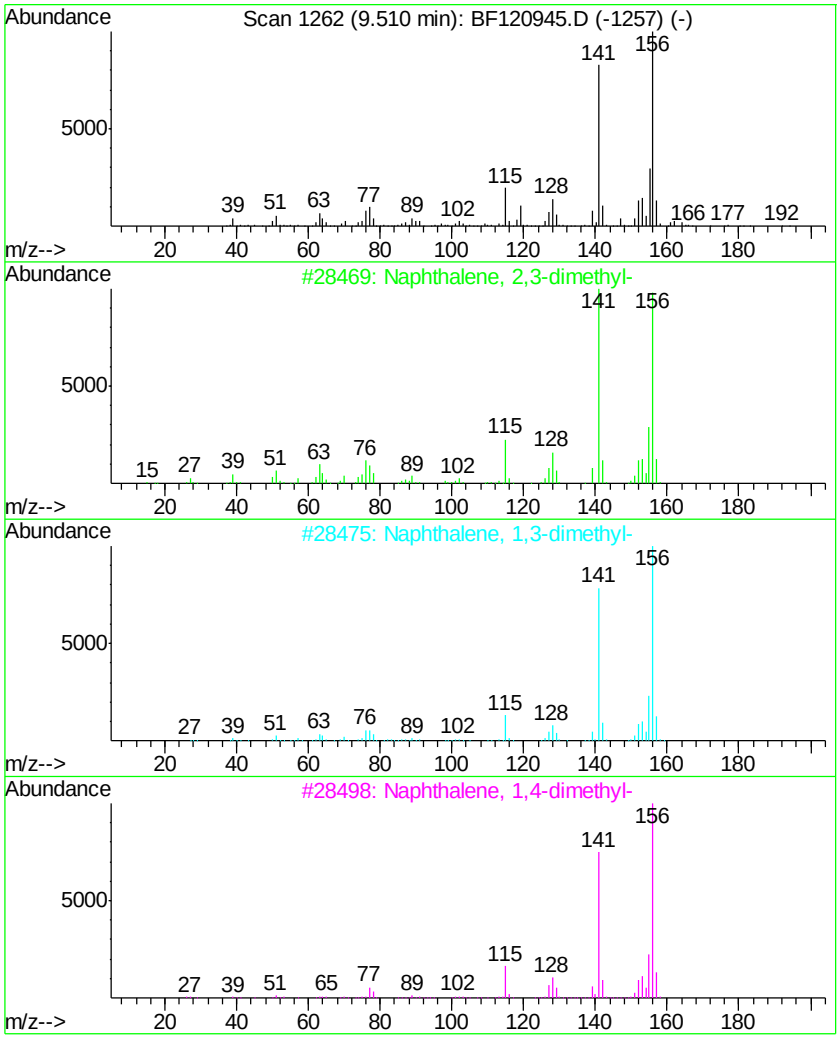
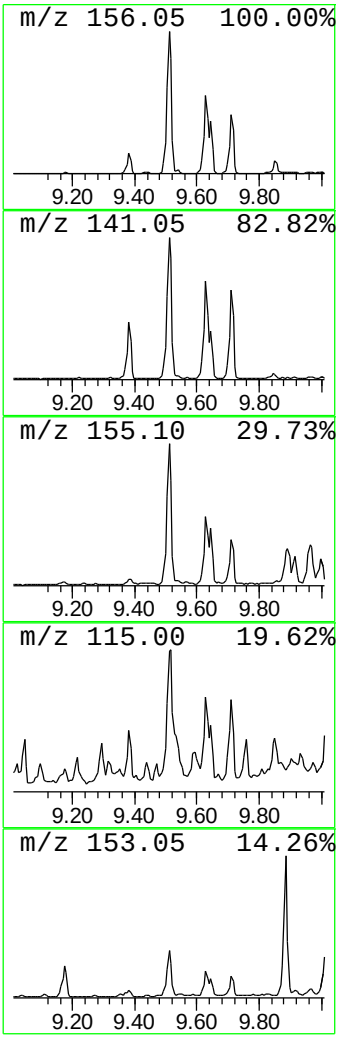
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	16.47 ng	1769950	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Instrument : BNA_F
ClientSampleId : LT-4

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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 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	5.51 ng	592000	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
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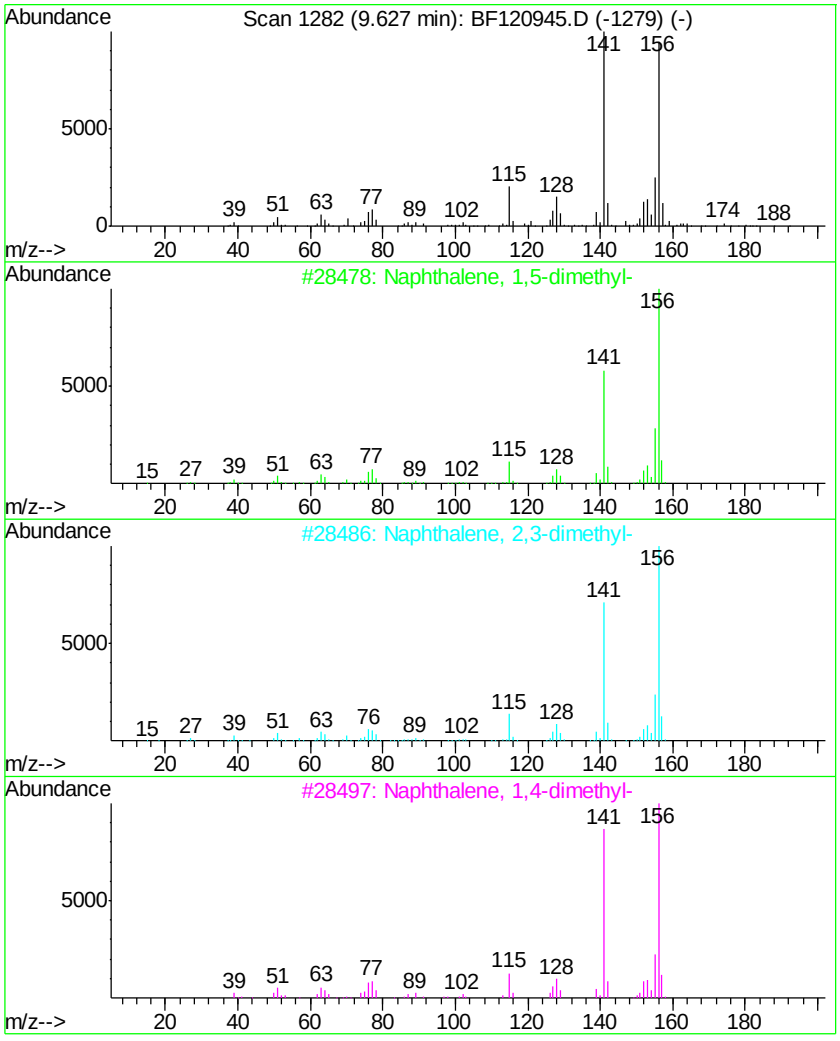

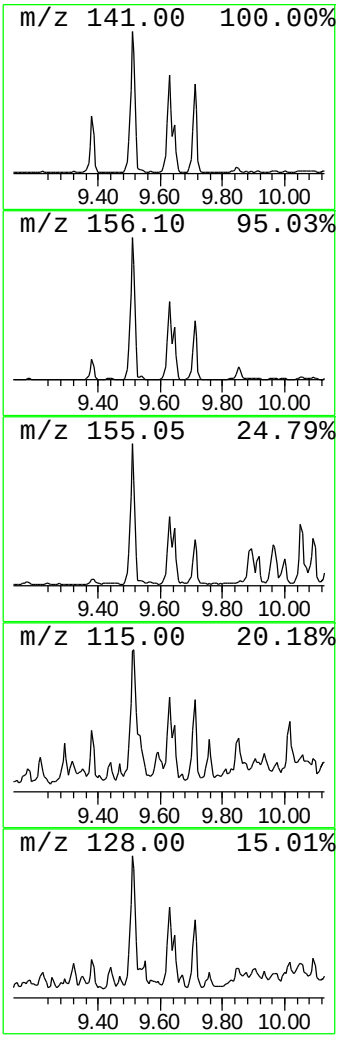

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Misc :
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Instrument : BNA_F
ClientSampleId : LT-4

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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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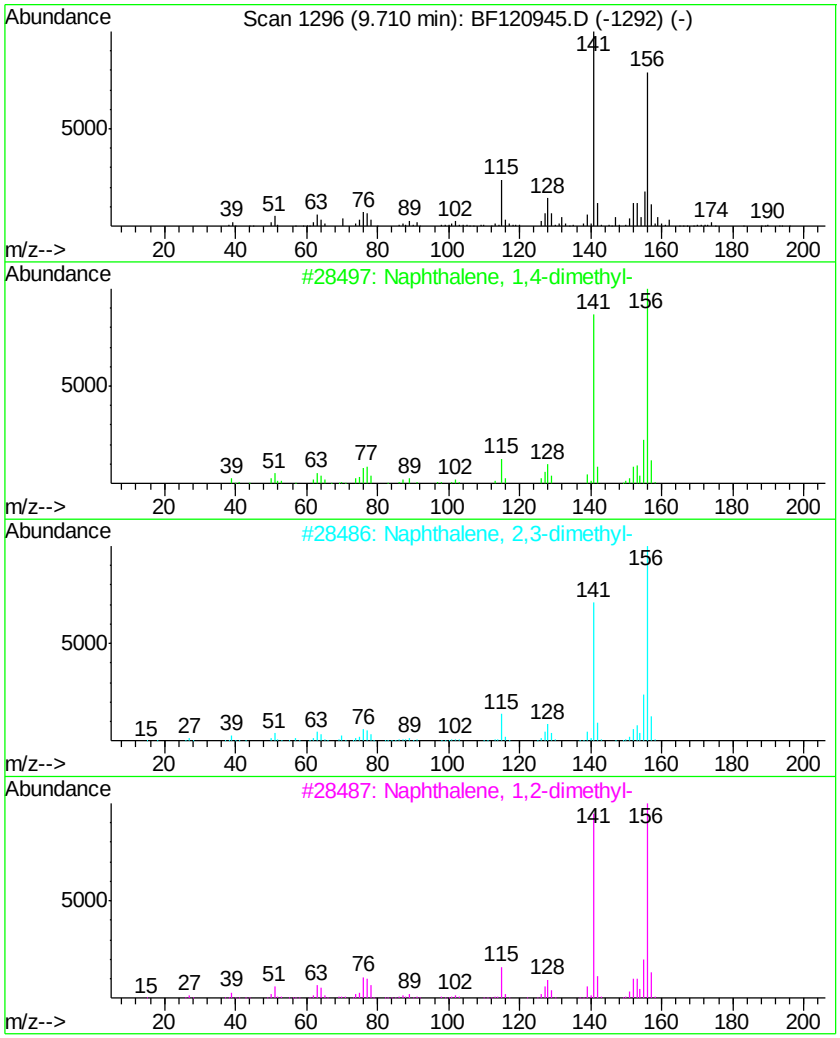
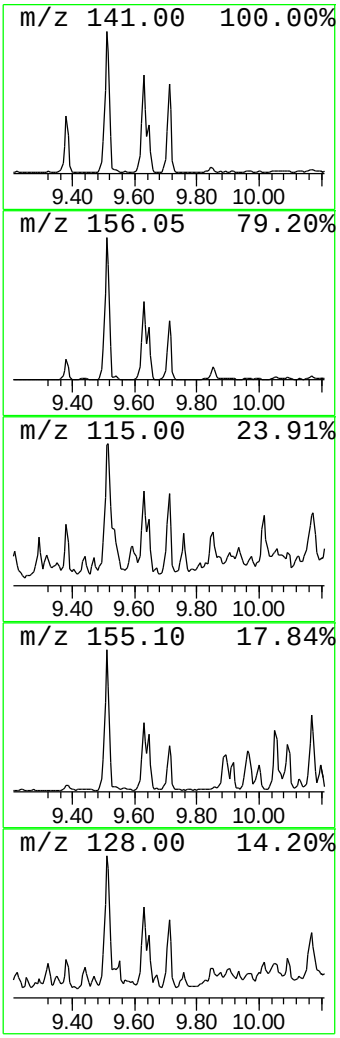
Peak Number 13 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	4.98 ng	534971	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





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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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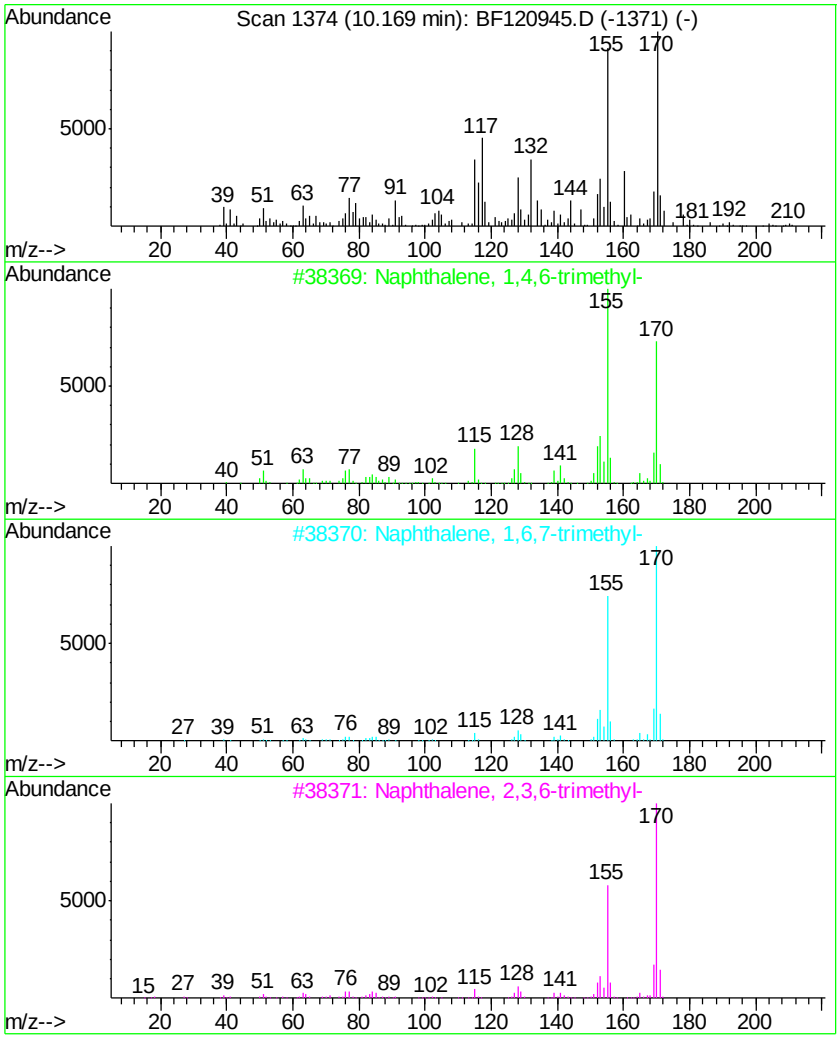
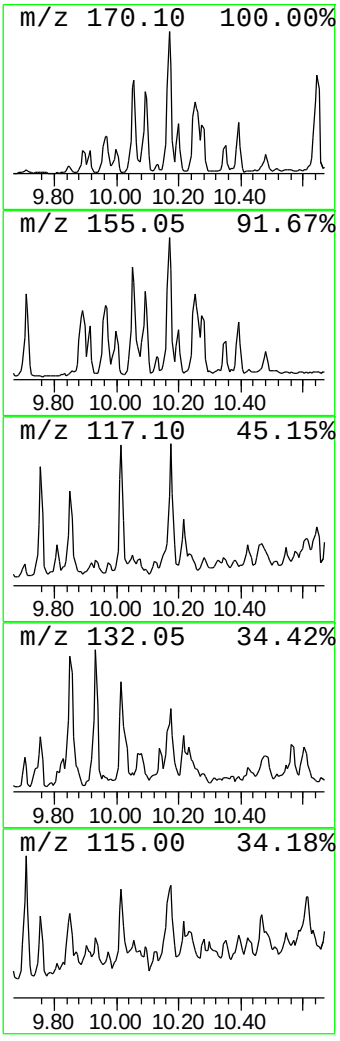
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	5.38 ng	577787	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	56
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53





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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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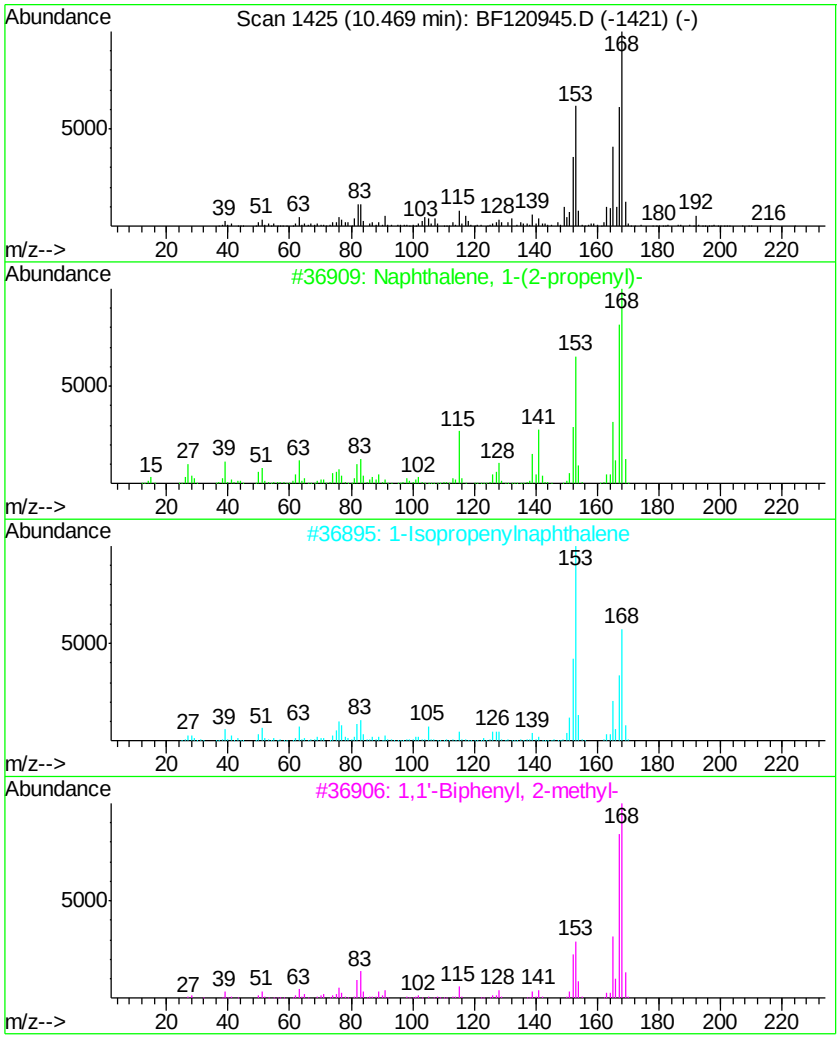
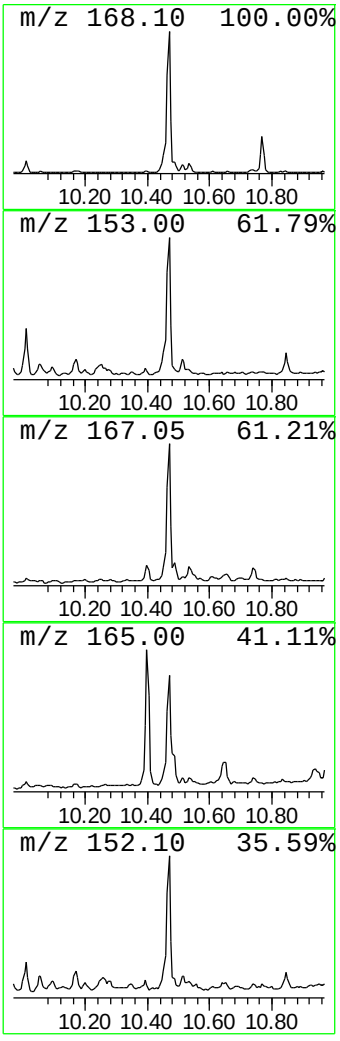
Peak Number 15 Naphthalene, 1-(2-propenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	9.76 ng	1048150	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58





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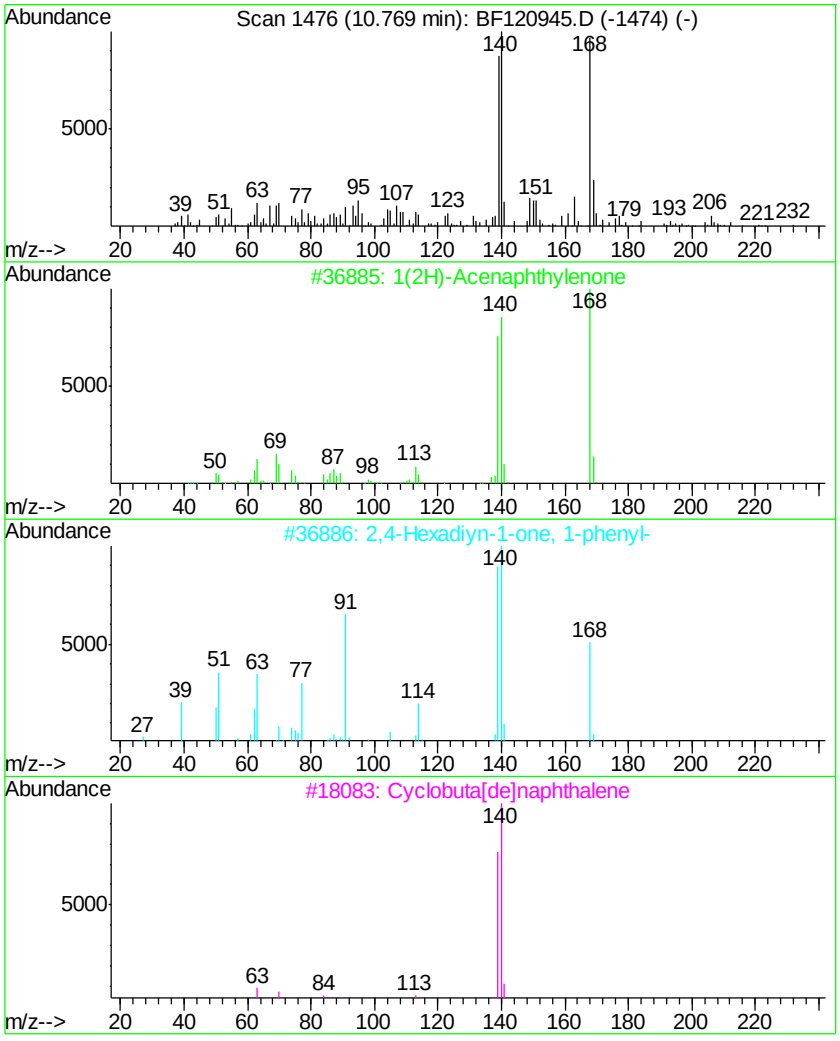
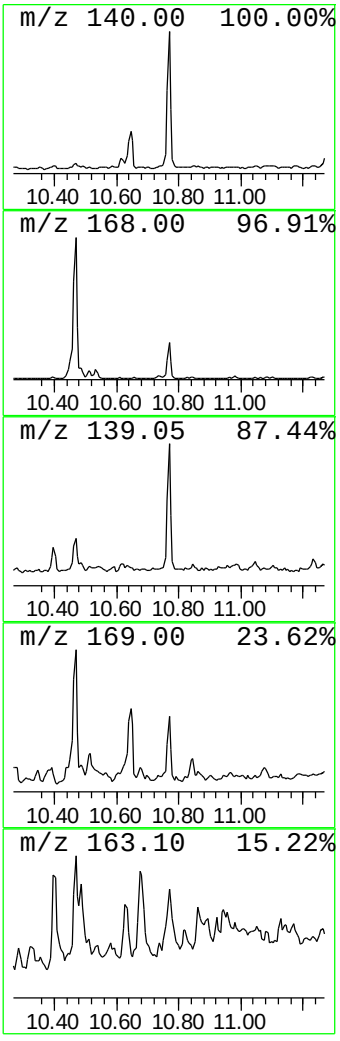
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	5.92 ng	430412	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	64
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	50
4	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	49
5	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	46





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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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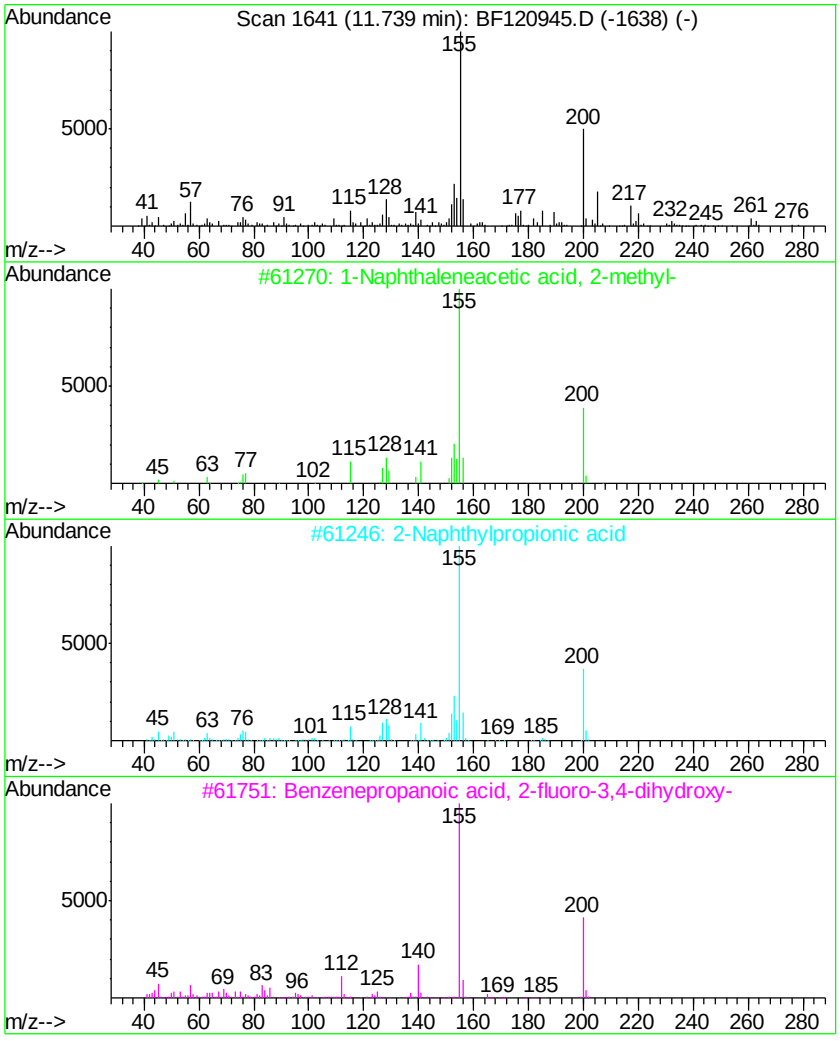
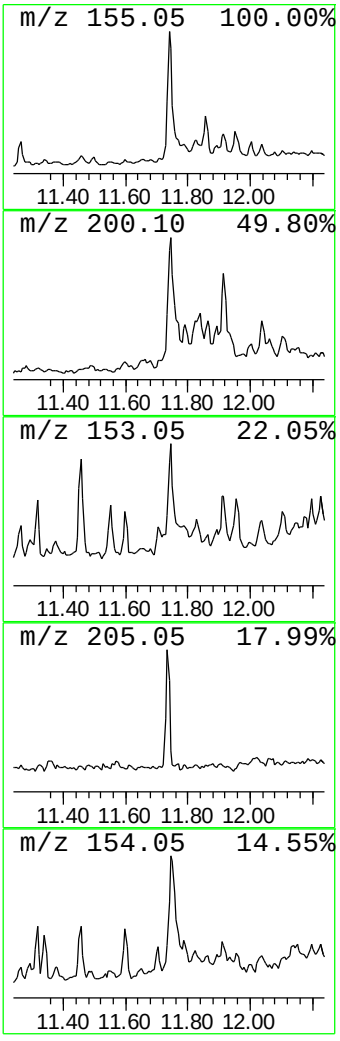
Peak Number 17 1-Naphthaleneacetic acid, 2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	4.30 ng	312310	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	93
2	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	87
3	Benzenepropanoic acid, 2-fluoro-...	200	C9H9FO4	1000116-44-0	52
4	Benzeneacetic acid, 2-fluoro-4-h...	200	C9H9FO4	140146-47-0	52
5	2,6-Difluoro-3-methylbenzoic aci...	200	C10H10F2O2	1000338-83-8	52





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Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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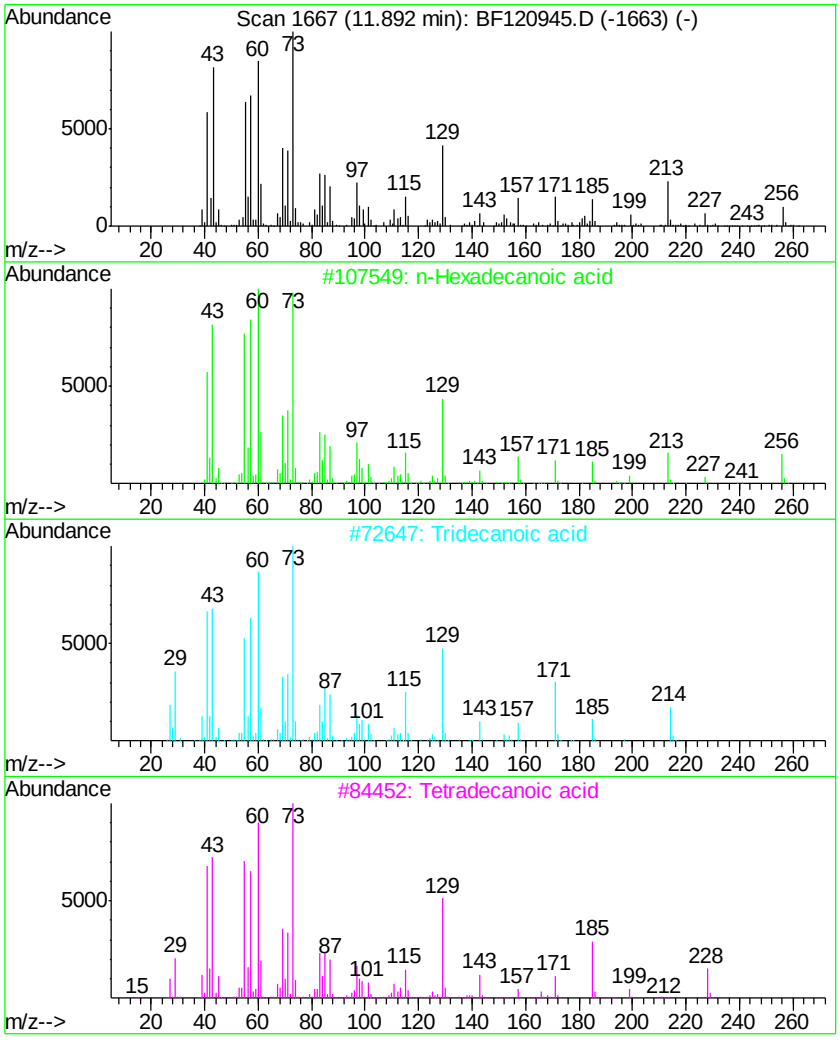
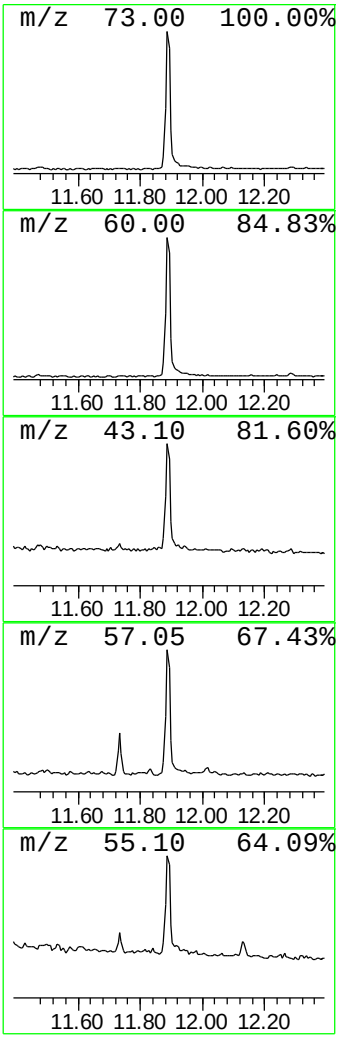
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	10.04 ng	729770	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Hexadecane	226	C16H34	000544-76-3	25





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Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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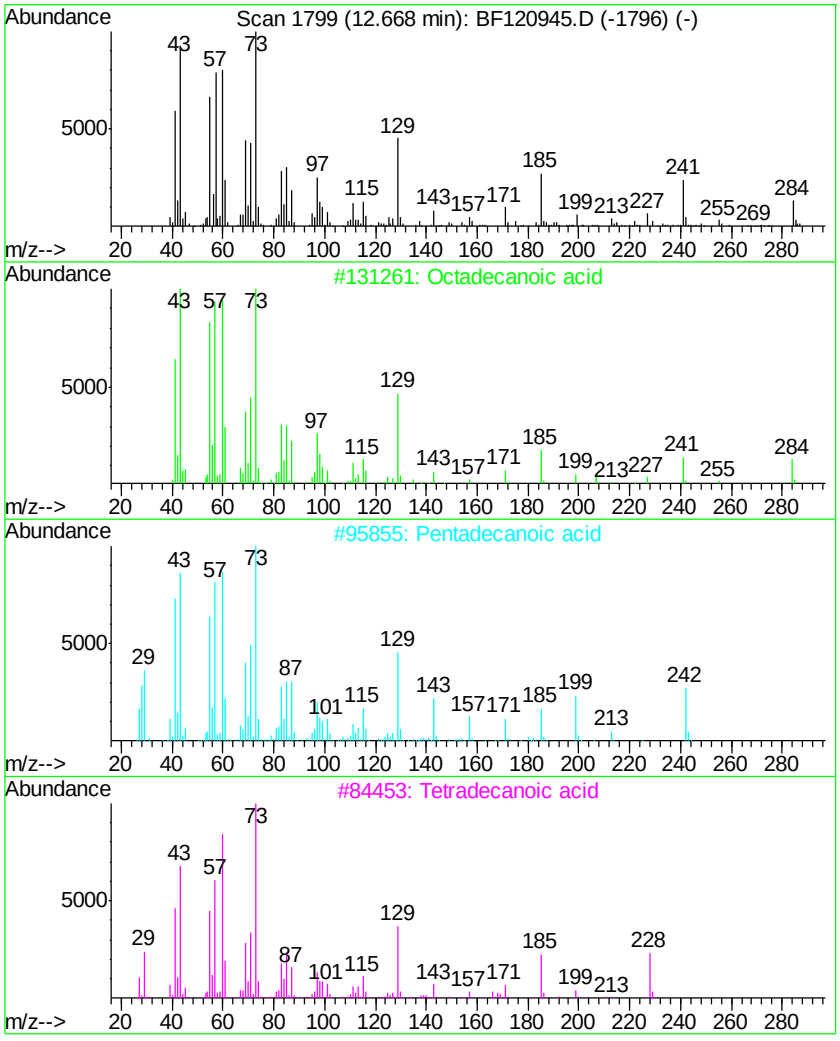
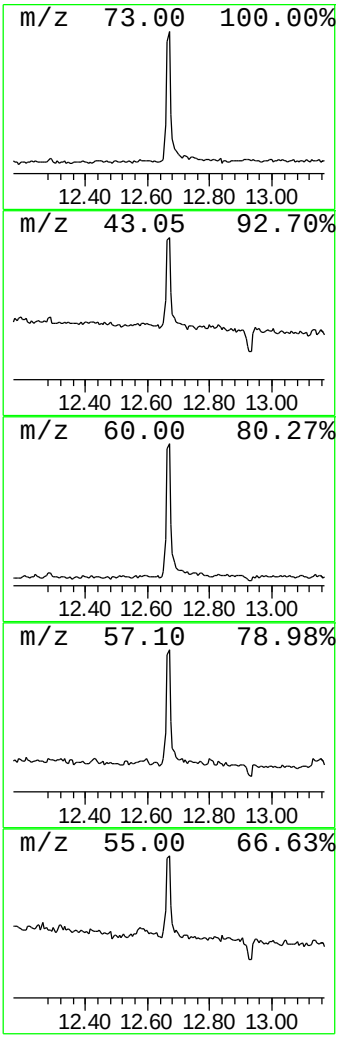
Peak Number 19 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	4.98 ng	396826	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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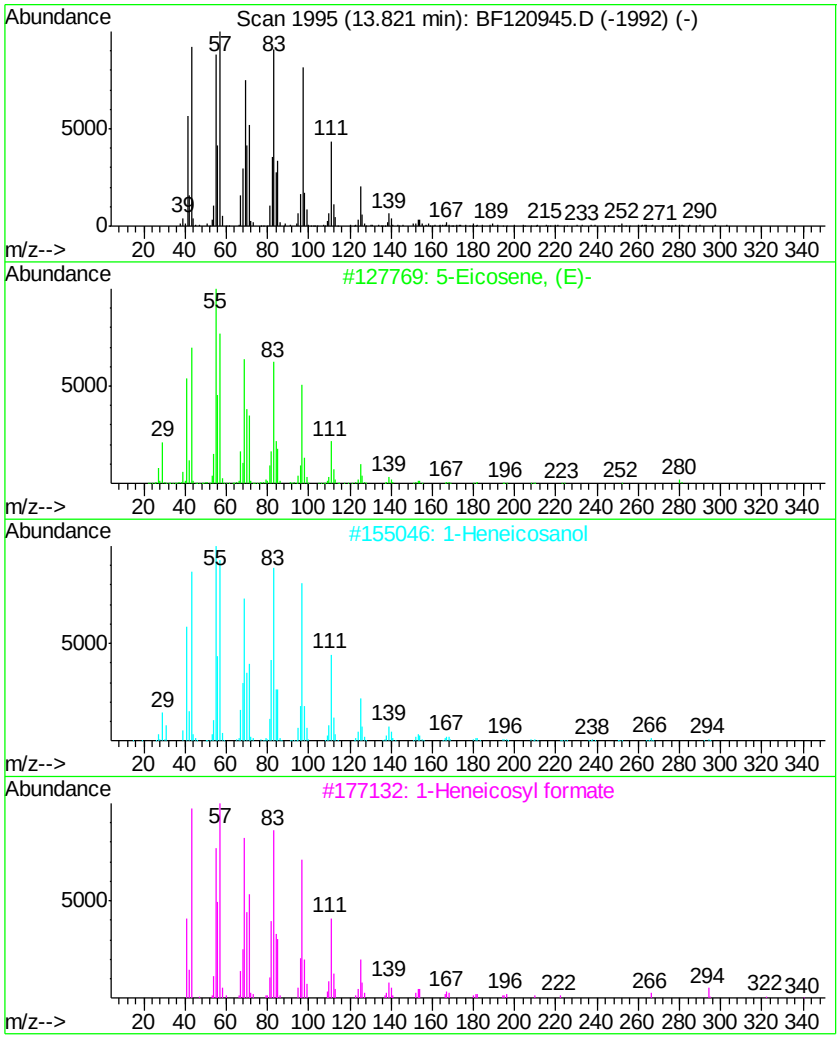
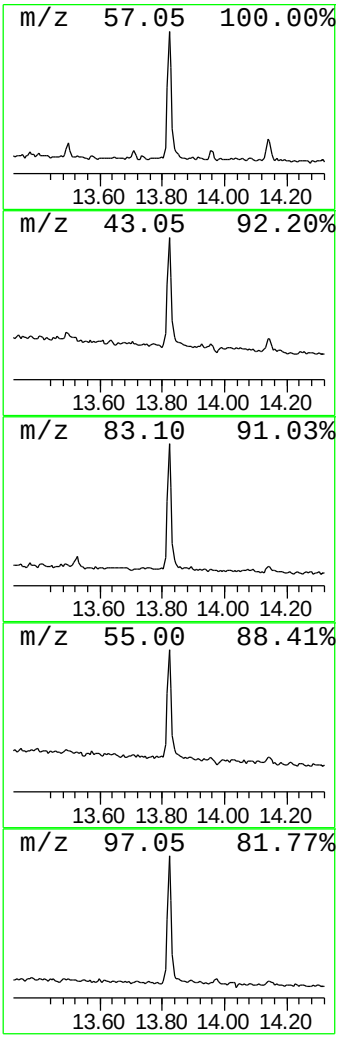
Peak Number 20 5-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.19 ng	413590	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072020\
Data File : BF120945.D
Acq On : 20 Jul 2020 21:17
Operator : JU/CG
Sample : L3329-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Indane	6.99	9.0	ng	513924	1	6.82	1144340	20.0
Benzene, 1,2,3,4-...	7.59	5.3	ng	567021	2	8.10	2148290	20.0
1H-Indene, 2,3-di...	7.77	4.2	ng	445974	2	8.10	2148290	20.0
Benzene, 2-etheny...	7.83	10.5	ng	1130180	2	8.10	2148290	20.0
Benzene, (1,2-dim...	8.48	5.0	ng	542299	2	8.10	2148290	20.0
Benzo[b]thiophene...	8.57	13.3	ng	1430510	2	8.10	2148290	20.0
1H-Indene, 2,3-di...	8.69	4.1	ng	436195	2	8.10	2148290	20.0
3-Methylbenzothio...	8.76	4.5	ng	484708	2	8.10	2148290	20.0
unknown8.89	8.89	4.0	ng	426603	2	8.10	2148290	20.0
Ethanone, 1-(2,3-...	9.29	3.3	ng	350079	3	9.85	2148850	20.0
Naphthalene, 2,3-...	9.51	16.5	ng	1769950	3	9.85	2148850	20.0
Naphthalene, 1,5-...	9.63	5.5	ng	592000	3	9.85	2148850	20.0
Naphthalene, 1,4-...	9.71	5.0	ng	534971	3	9.85	2148850	20.0
Naphthalene, 1,4,...	10.17	5.4	ng	577787	3	9.85	2148850	20.0
Naphthalene, 1-(2...	10.47	9.8	ng	1048150	3	9.85	2148850	20.0
1(2H)-Acenaphthyl...	10.77	5.9	ng	430412	4	11.34	1453440	20.0
1-Naphthaleneacet...	11.74	4.3	ng	312310	4	11.34	1453440	20.0
n-Hexadecanoic acid	11.89	10.0	ng	729770	4	11.34	1453440	20.0
Octadecanoic acid	12.67	5.0	ng	396826	5	13.97	1593420	20.0
5-Eicosene, (E)-	13.82	5.2	ng	413590	5	13.97	1593420	20.0