LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	14	16	35	rVB	49350	118060	3.27%	0.404%
2	5.016	495	498	506	rBV	31128	38036	1.05%	0.130%
3	5.428	564	568	581	rVB	1410135	1268583	35.13%	4.336%
4	6.440	737	740	747	rBV	852502	806248	22.32%	2.756%
5	6.616	768	770	773	rVB	68893	54414	1.51%	0.186%
6	6.816	800	804	813	rVB	968364	776637	21.50%	2.655%
7	6.998	829	835	839	rVB2	193444	214263	5.93%	0.732%
8	7.134	855	858	860	rBV	77823	71632	1.98%	0.245%
9	7.157	860	862	866	rVB	220724	166412	4.61%	0.569%
10	7.351	891	895	897	rBV	719098	729856	20.21%	2.495%
11	7.381	897	900	904	rVB2	2479238	2430056	67.28%	8.307%
12	7.463	911	914	917	rBV	151154	127277	3.52%	0.435%
13	7.504	917	921	925	rVB	111633	120236	3.33%	0.411%
14	7.587	932	935	939	rVB	537909	463033	12.82%	1.583%
15	7.663	945	948	951	rBV	119930	95881	2.65%	0.328%
16	7.751	959	963	966	rBV2	220649	207310	5.74%	0.709%
17	7.787	966	969	974	rVB	145034	112805	3.12%	0.386%
18	7.840	974	978	981	rBV2	663134	604498	16.74%	2.066%
19	7.875	981	984	987	rVB	48957	44438	1.23%	0.152%
20	7.916	987	991	998	rBV3	74067	116113	3.21%	0.397%
21	8.040	1008	1012	1015	rBV2	101950	129384	3.58%	0.442%
22	8.098	1018	1022	1025	rVV	1158249	1176193	32.57%	4.021%
23	8.122	1025	1026	1028	rVV2	279988	189710	5.25%	0.648%
24	8.145	1028	1030	1035	rVV	279810	233460	6.46%	0.798%
25	8.187	1035	1037	1041	rVB	85760	75192	2.08%	0.257%
26	8.228	1041	1044	1046	rBV	81519	72052	2.00%	0.246%
27	8.257	1046	1049	1052	rVV2	83920	66666	1.85%	0.228%
28	8.298	1052	1056	1059	rVV2	180126	168484	4.67%	0.576%
29	8.345	1061	1064	1067	rVV	204965	180912	5.01%	0.618%
30	8.381	1067	1070	1072	rVV	83857	96808	2.68%	0.331%
31	8.428	1076	1078	1080	rVV2	59284	55894	1.55%	0.191%
32	8.481	1084	1087	1090	rVB	190385	166650	4.61%	0.570%
33	8.569	1097	1102	1105	rVB	139072	114492	3.17%	0.391%
34	8.663	1113	1118	1120	rBV2	66522	71785	1.99%	0.245%
35	8.692	1120	1123	1125	rBV3	52535	57335	1.59%	0.196%
36	8.763	1131	1135	1138	rVB	317487	286447	7.93%	0.979%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.792	1138	1140	1145	rVB3	54659	48550	1.34%	0.166%
38	8.910	1156	1160	1164	rBV	312341	290375	8.04%	0.993%
39	8.945	1164	1166	1171	rVB4	79313	87099	2.41%	0.298%
40	8.998	1172	1175	1176	rBV	53420	49625	1.37%	0.170%
41	9.039	1181	1182	1185	rVB	54137	43922	1.22%	0.150%
42	9.098	1190	1192	1196	rBV2	38985	42498	1.18%	0.145%
43	9.175	1200	1205	1208	rBV	3895249	3611612	100.00%	12.346%
44	9.292	1221	1225	1229	rBV2	224872	231330	6.41%	0.791%
45	9.357	1233	1236	1238	rBV2	71015	71138	1.97%	0.243%
46	9.516	1258	1263	1266	rBV2	192881	227082	6.29%	0.776%
47	9.569	1270	1272	1276	rVV	155639	138383	3.83%	0.473%
48	9.639	1280	1284	1287	rVV4	53692	82439	2.28%	0.282%
49	9.669	1287	1289	1291	rVB	64073	47207	1.31%	0.161%
50	9.710	1291	1296	1300	rBV5	32595	43515	1.20%	0.149%
51	9.757	1300	1304	1307	rBV2	52831	53487	1.48%	0.183%
52	9.851	1314	1320	1324	rBV	1212507	1074139	29.74%	3.672%
53	9.934	1331	1334	1336	rBV3	44316	41510	1.15%	0.142%
54	10.016	1342	1348	1351	rBV5	69257	115694	3.20%	0.395%
55	10.163	1367	1373	1377	rBV	526413	619095	17.14%	2.116%
56	10.234	1383	1385	1388	rVB2	98216	84376	2.34%	0.288%
57	10.345	1401	1404	1410	rVB2	68657	74631	2.07%	0.255%
58	10.398	1410	1413	1417	rBV4	48913	79246	2.19%	0.271%
59	10.539	1433	1437	1441	rBV4	44613	92153	2.55%	0.315%
60	10.639	1448	1454	1466	rBV2	1942997	2694962	74.62%	9.212%
61	10.728	1466	1469	1472	rVV3	45392	59950	1.66%	0.205%
62	10.833	1481	1487	1490	rBV4	66848	96471	2.67%	0.330%
63	10.869	1490	1493	1496	rVB2	60998	68285	1.89%	0.233%
64	10.904	1496	1499	1501	rBV2	51999	48743	1.35%	0.167%
65	10.957	1506	1508	1515	rBV4	82585	117205	3.25%	0.401%
66	11.016	1515	1518	1522	rBV4	47731	64053	1.77%	0.219%
67	11.051	1522	1524	1527	rBV	48054	38415	1.06%	0.131%
68	11.151	1539	1541	1548	rBV3	44259	59195	1.64%	0.202%
69	11.339	1569	1573	1581	rBV	1006902	900657	24.94%	3.079%
70	11.592	1613	1616	1621	rVB5	42087	55661	1.54%	0.190%
71	11.869	1660	1663	1667	rBV	235818	254195	7.04%	0.869%
72	12.080	1695	1699	1710	rBV	173166	232065	6.43%	0.793%
73	12.657	1793	1797	1805	rBV	138210	195178	5.40%	0.667%
74	12.739	1808	1811	1817	rVB	151127	141562	3.92%	0.484%
75	12.927	1838	1843	1845	rBV	2862064	2814199	77.92%	9.620%
76	12.945	1845	1846	1851	rVB	130422	96002	2.66%	0.328%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.810	1990	1993	1997	rBV2	24960	45118	1.25%	0.154%
78	13.845	1997	1999	2003	rVV	57181	46454	1.29%	0.159%
79	13.916	2004	2011	2016	rVV6	82030	235825	6.53%	0.806%
80	13.974	2018	2021	2029	rVB	945886	852059	23.59%	2.913%
81	14.445	2097	2101	2117	rBV	92396	180752	5.00%	0.618%
82	14.751	2150	2153	2160	rVB	46796	48778	1.35%	0.167%
83	15.086	2206	2210	2216	rBV	40060	50419	1.40%	0.172%
84	15.427	2263	2268	2280	rVB	674183	901312	24.96%	3.081%

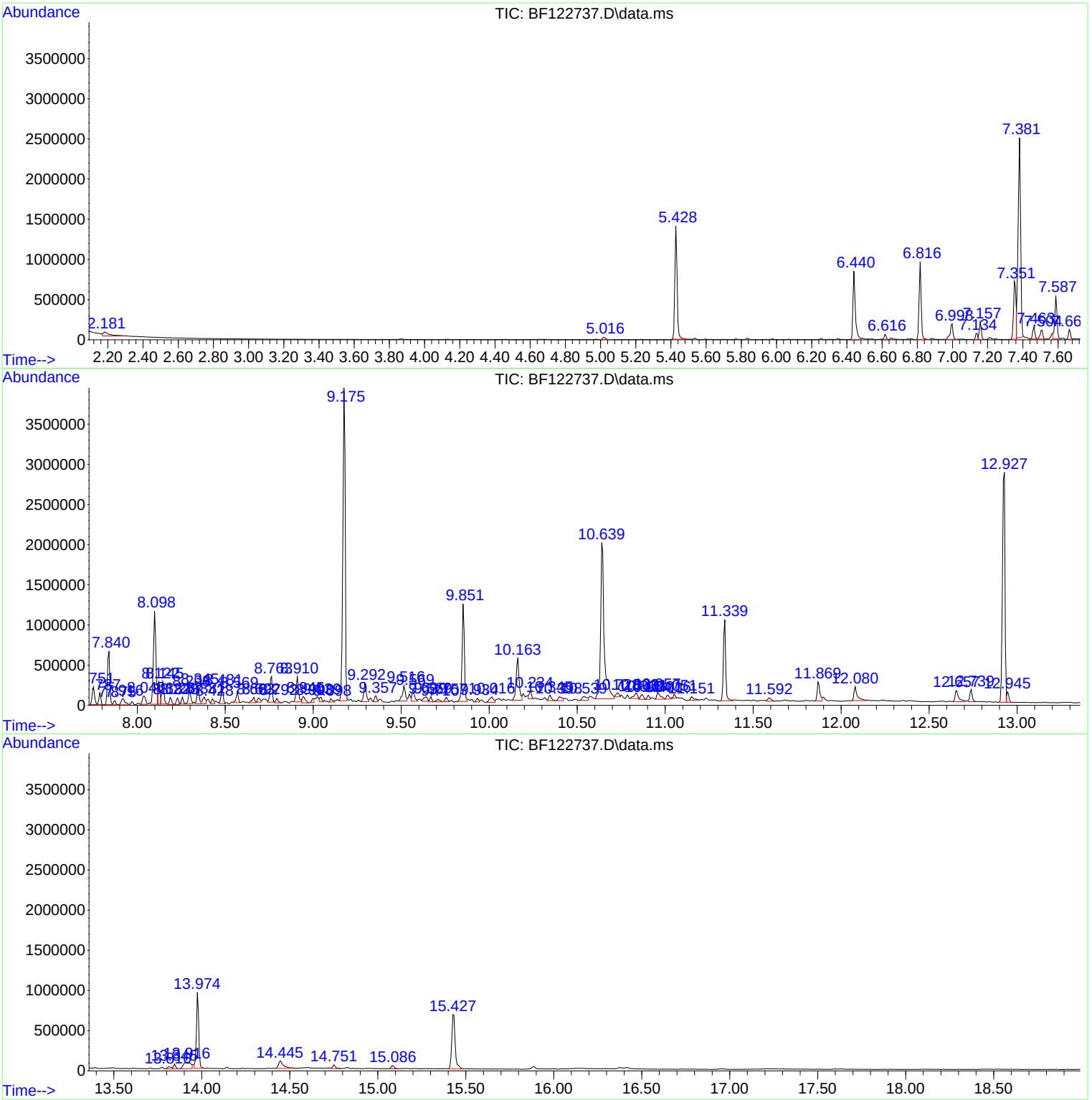
Sum of corrected areas: 29253873

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

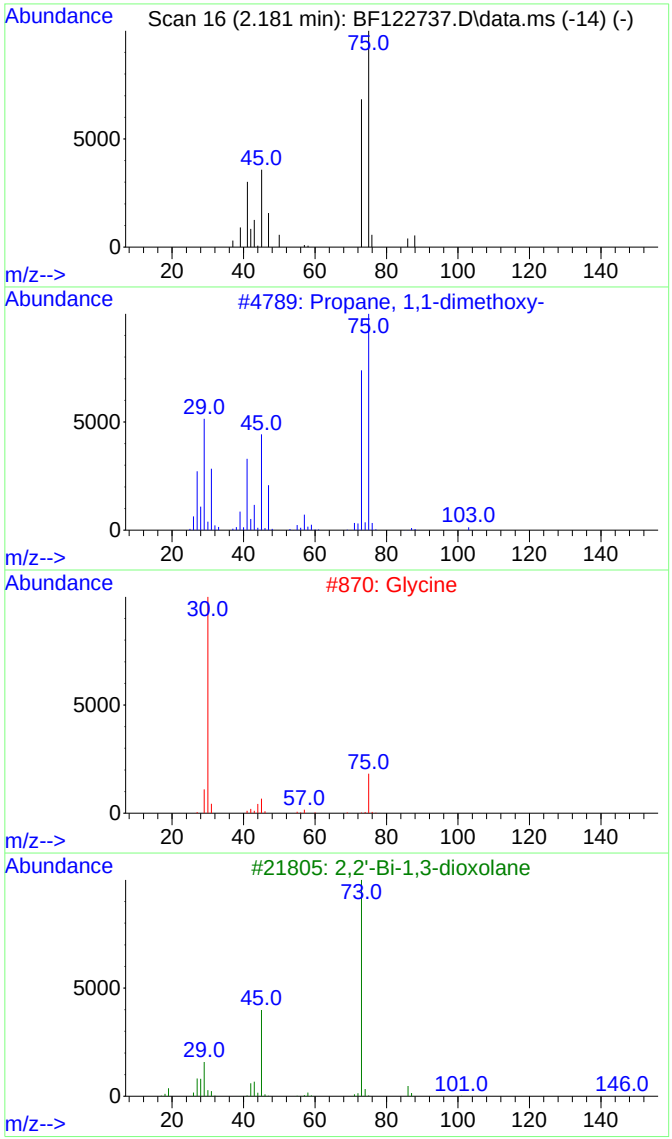
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

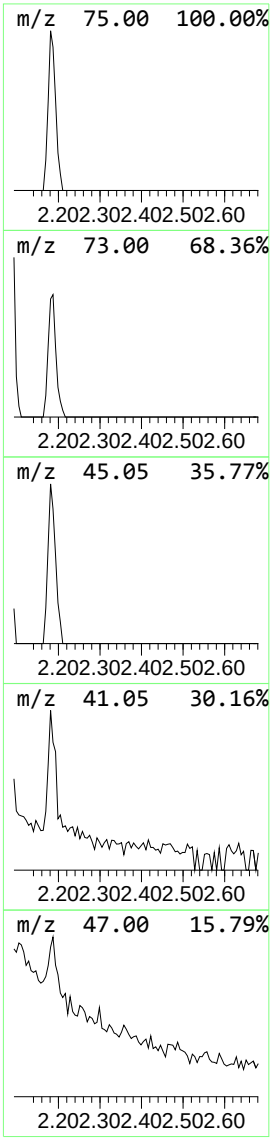
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	3.04 ng	118060	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	Glycine	75	C2H5NO2	000056-40-6	5
3	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	4
4	Ethanethioamide	75	C2H5NS	000062-55-5	4
5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

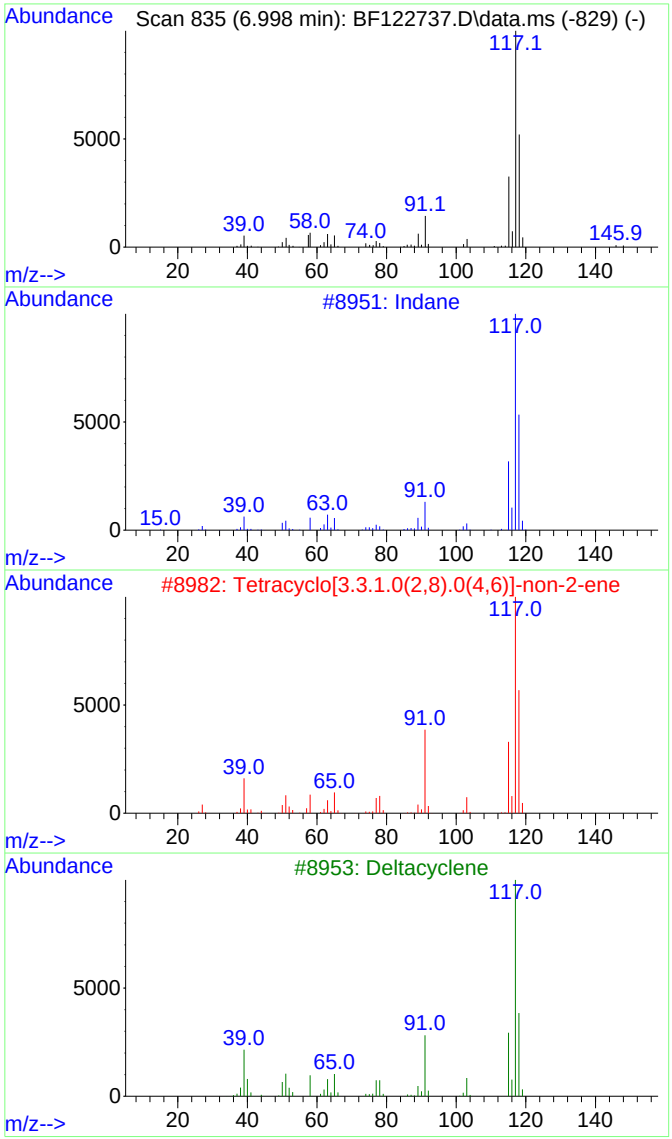
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

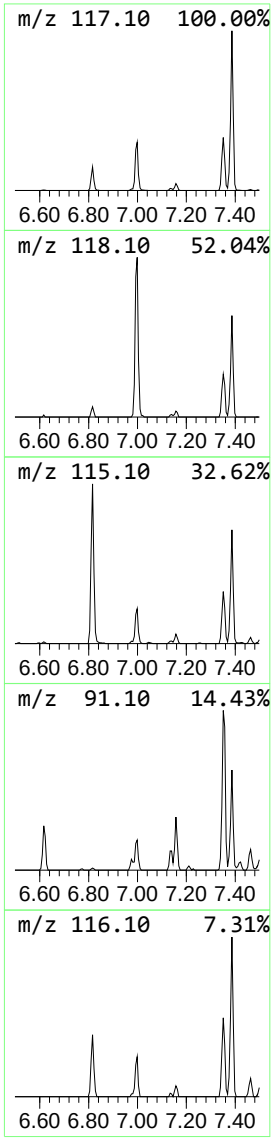
****

Peak Number 2 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	5.52 ng	214263	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

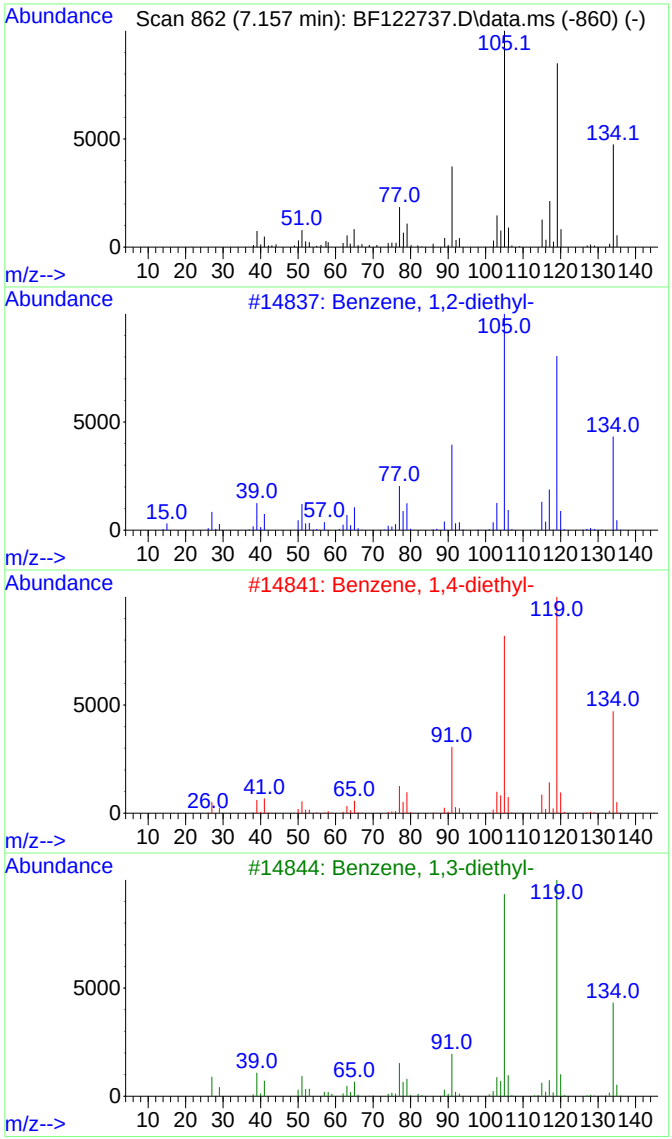
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

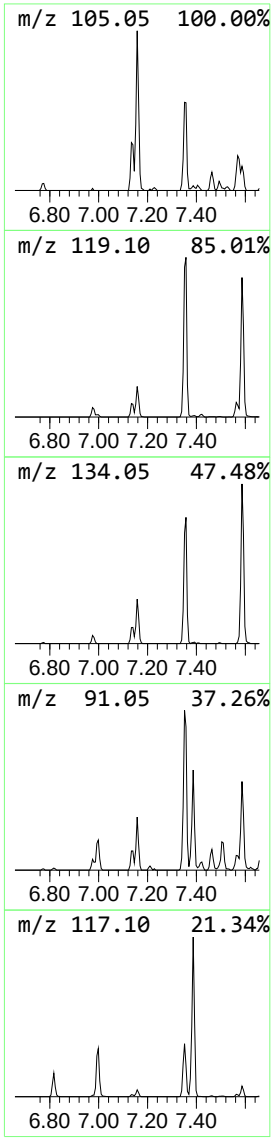
****

Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	4.29 ng	166412	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	o-Cymene	134	C10H14	000527-84-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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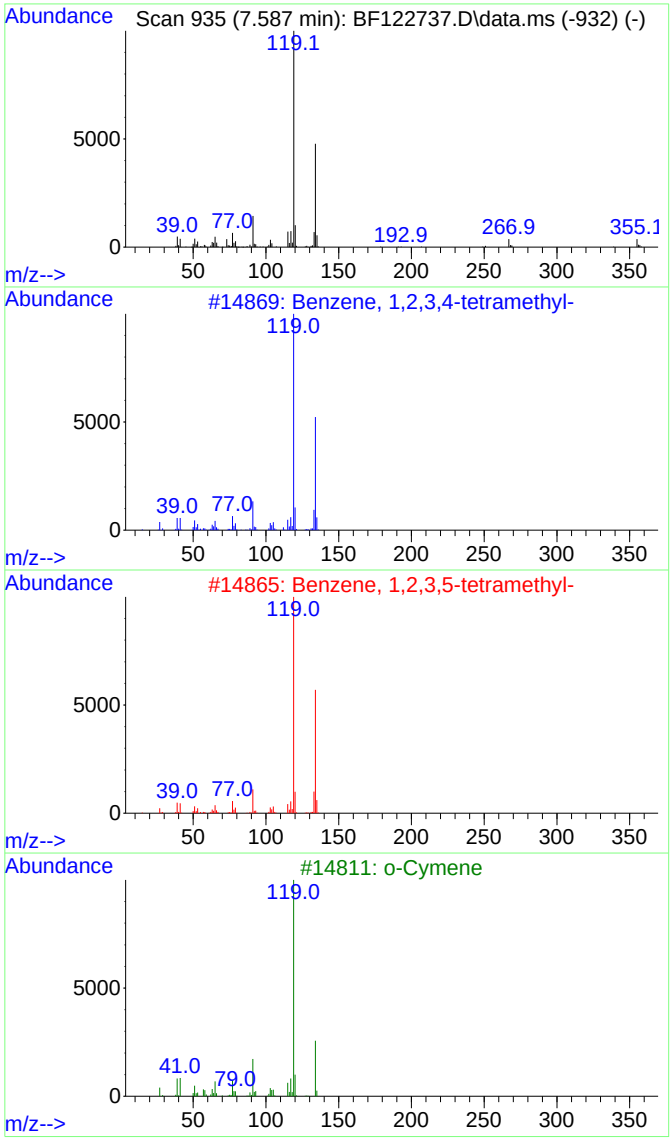
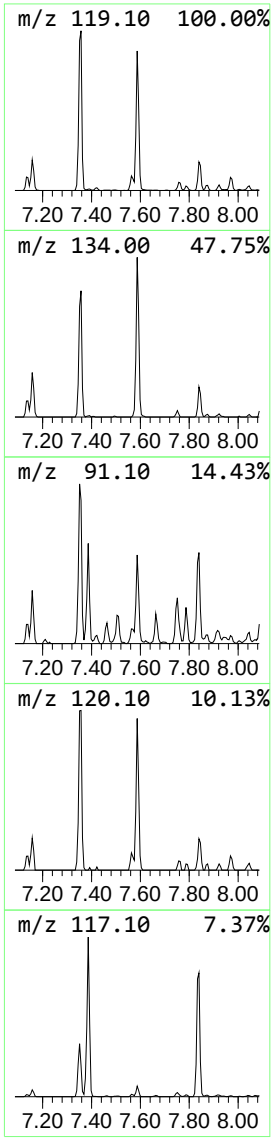
Peak Number 4 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	7.87 ng	463033	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

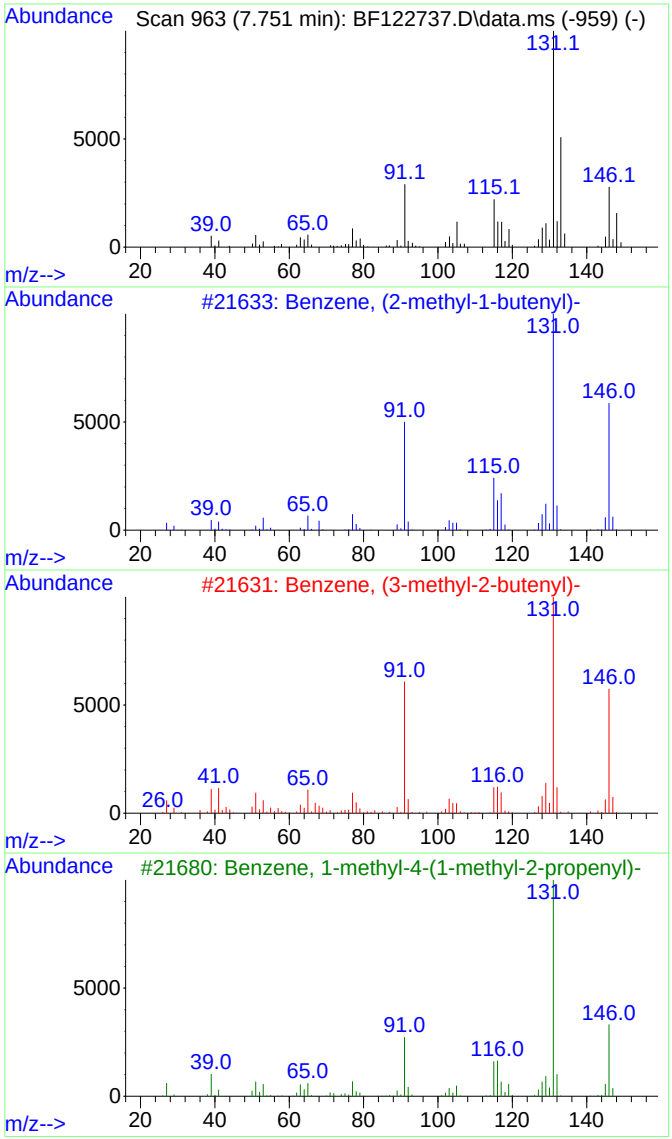
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

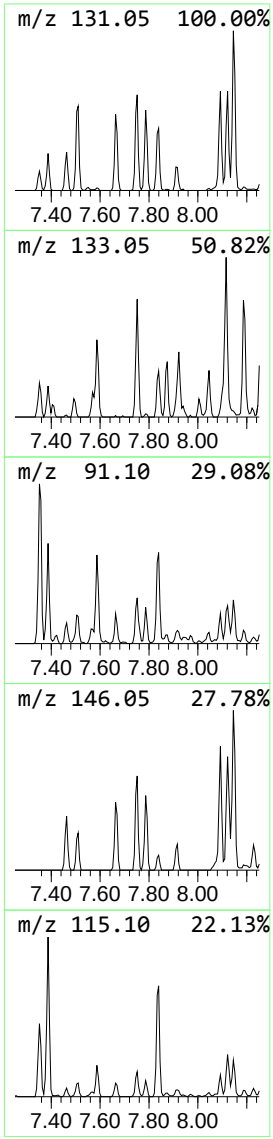
****

Peak Number 5 Benzene, (2-methyl-1-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	3.53 ng	207310	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	83
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	70
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

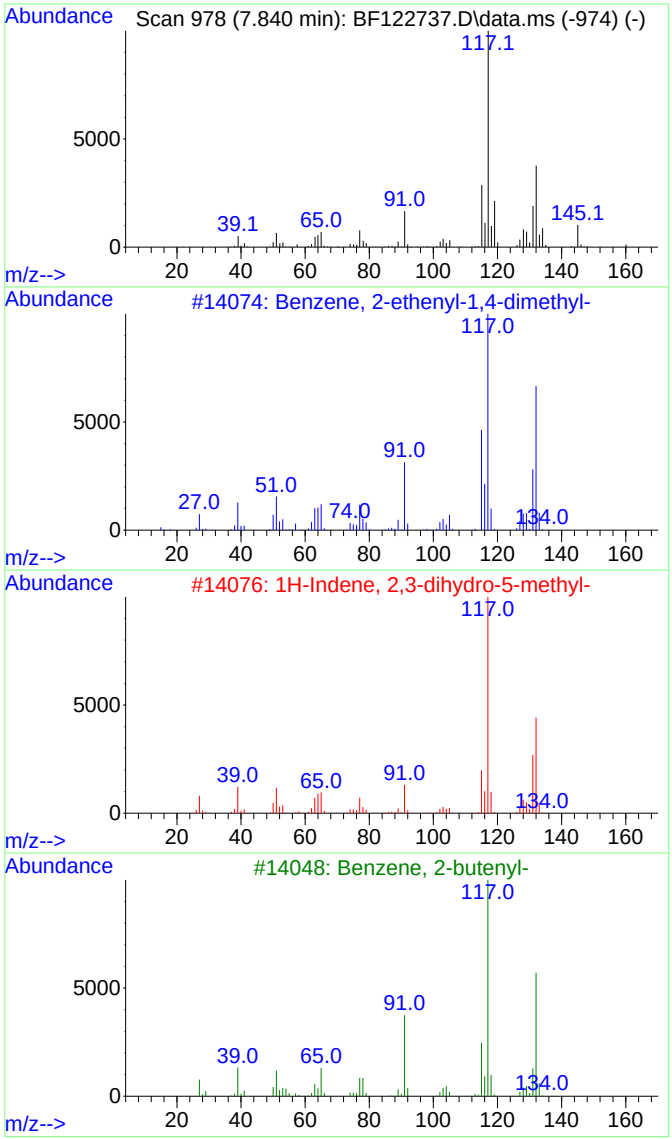
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

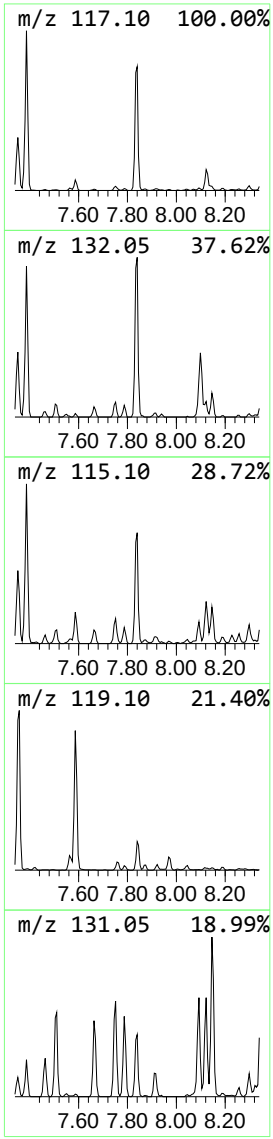
****

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	10.28 ng	604498	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76





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Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

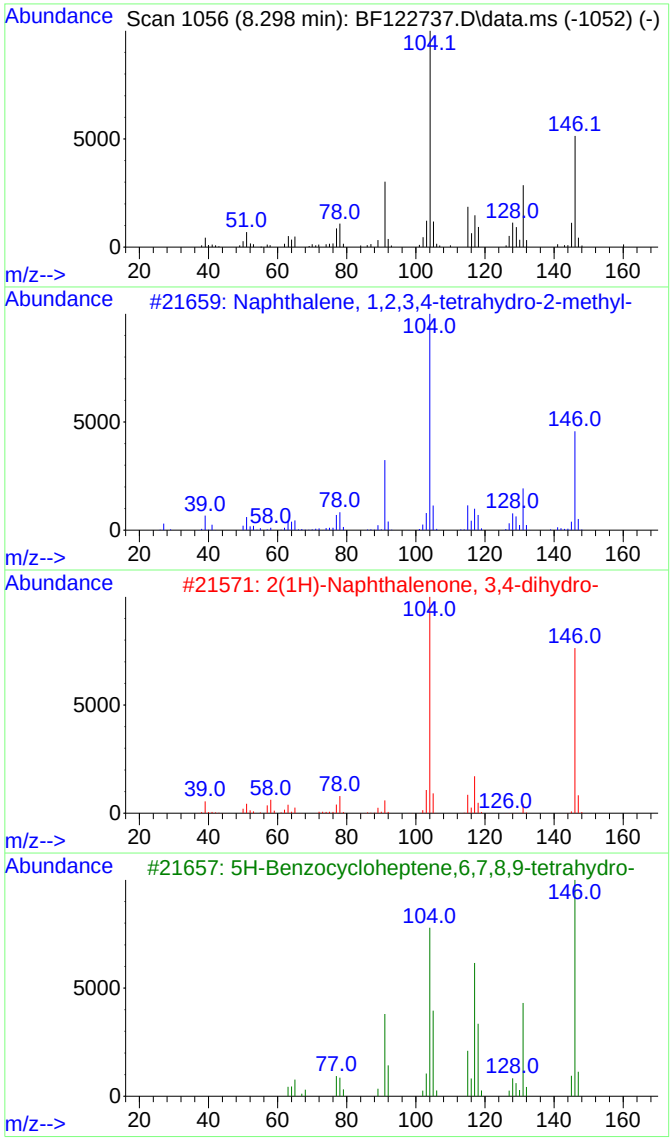
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

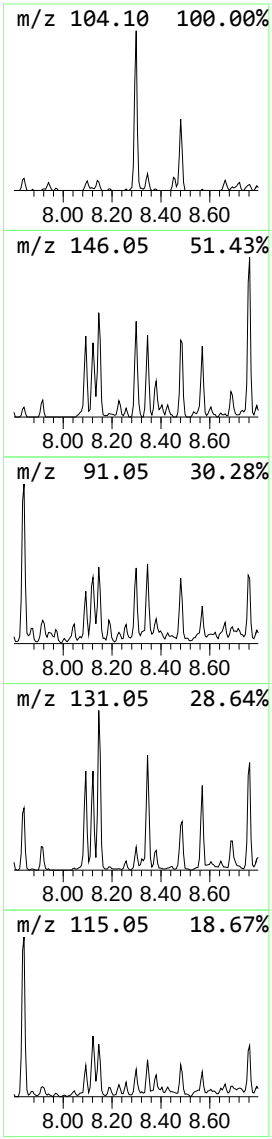
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	2.86 ng	168484	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
3	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	53
4	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	52
5	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43





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Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

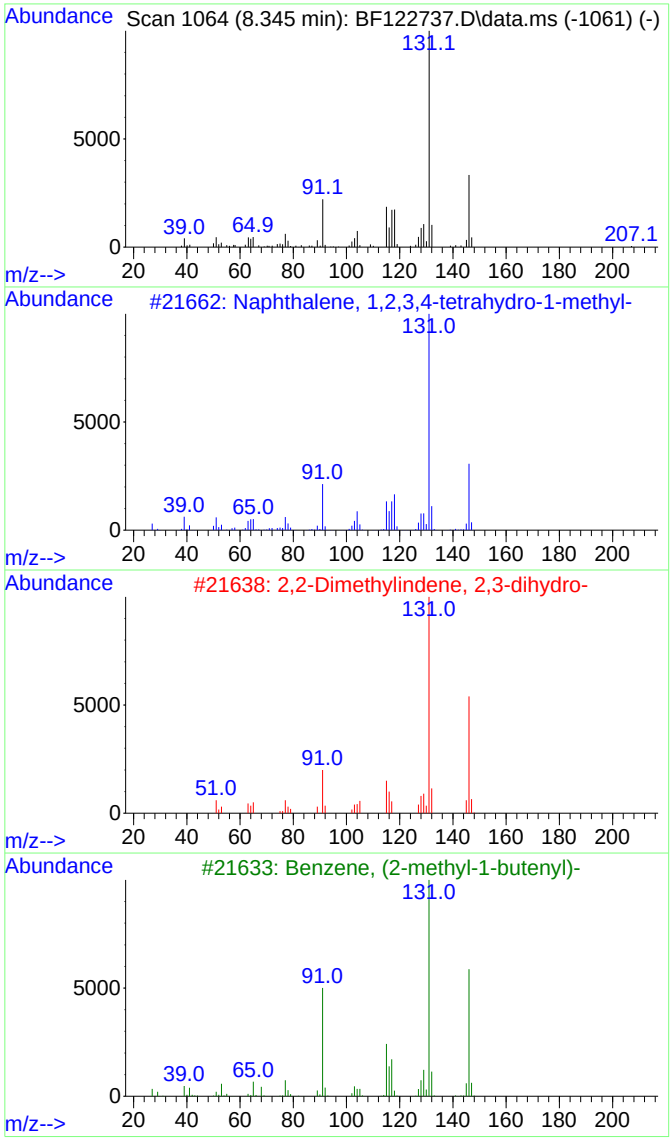
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

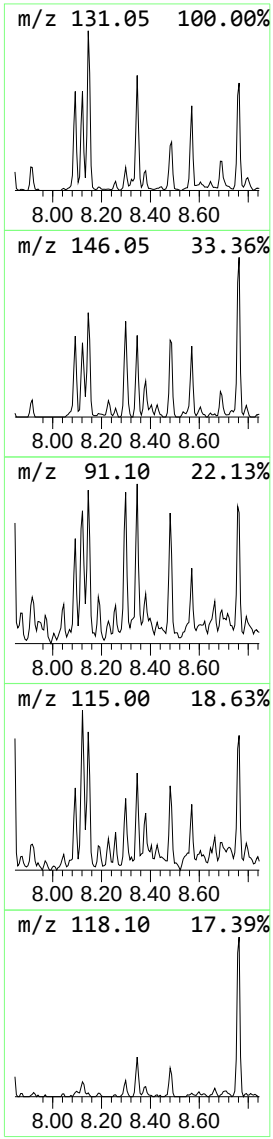
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	3.08 ng	180912	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	95
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





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Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

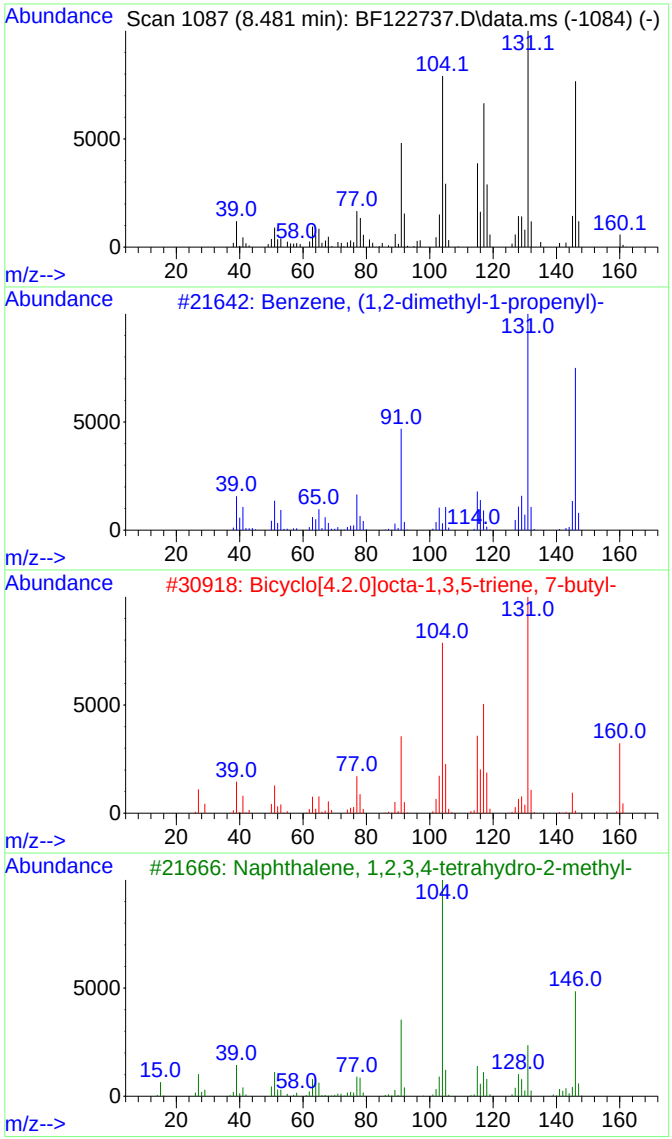
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

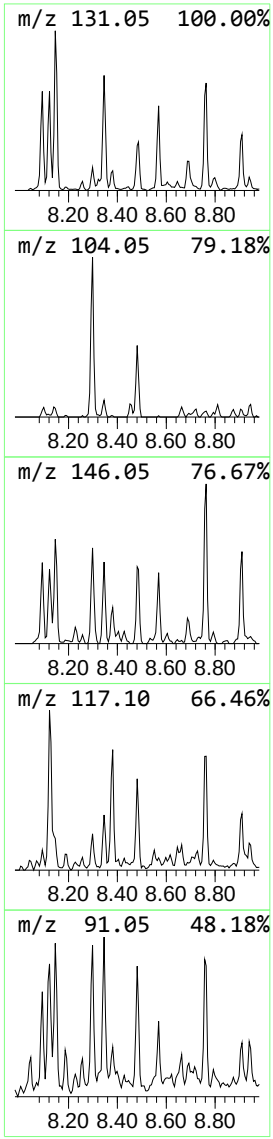
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	2.83 ng	166650	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	89
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	86
4	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	70
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70





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Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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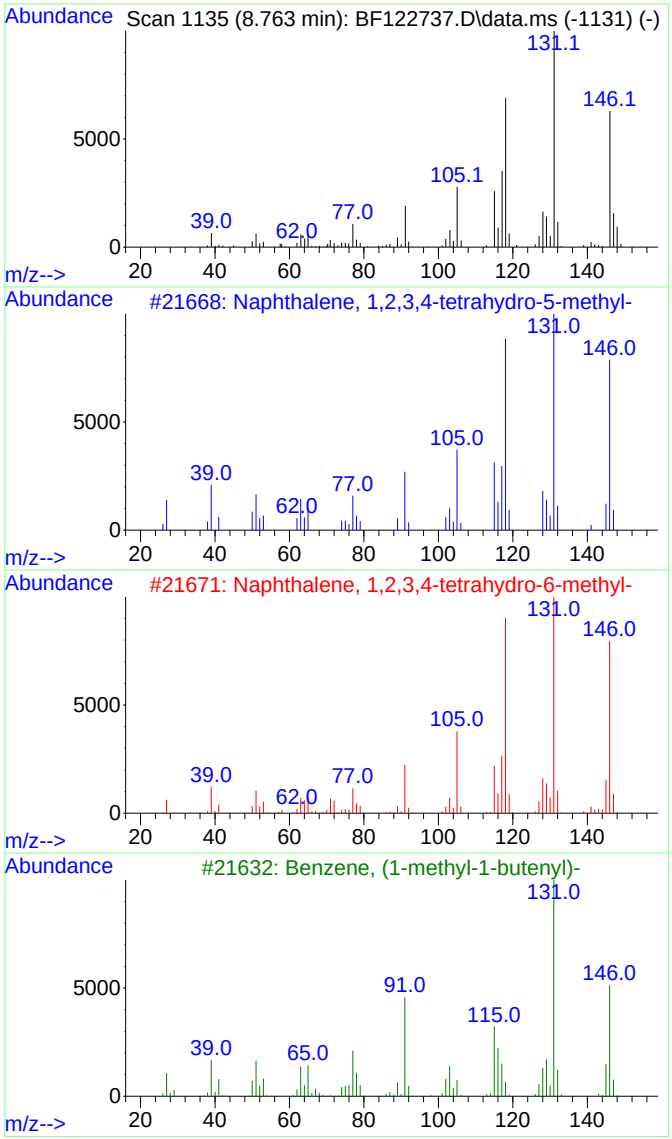
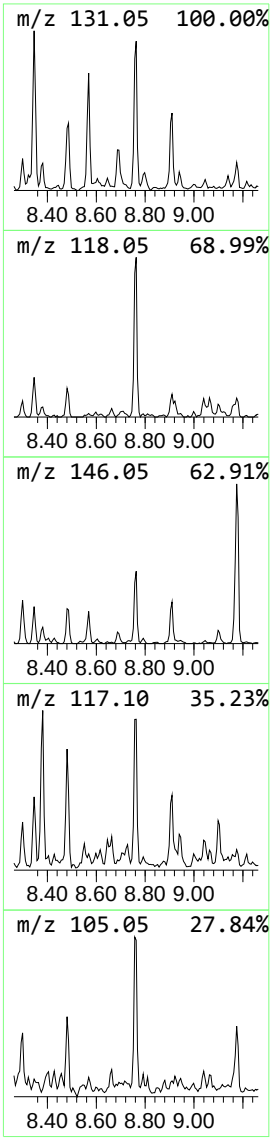
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	4.87 ng	286447	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	62





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Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

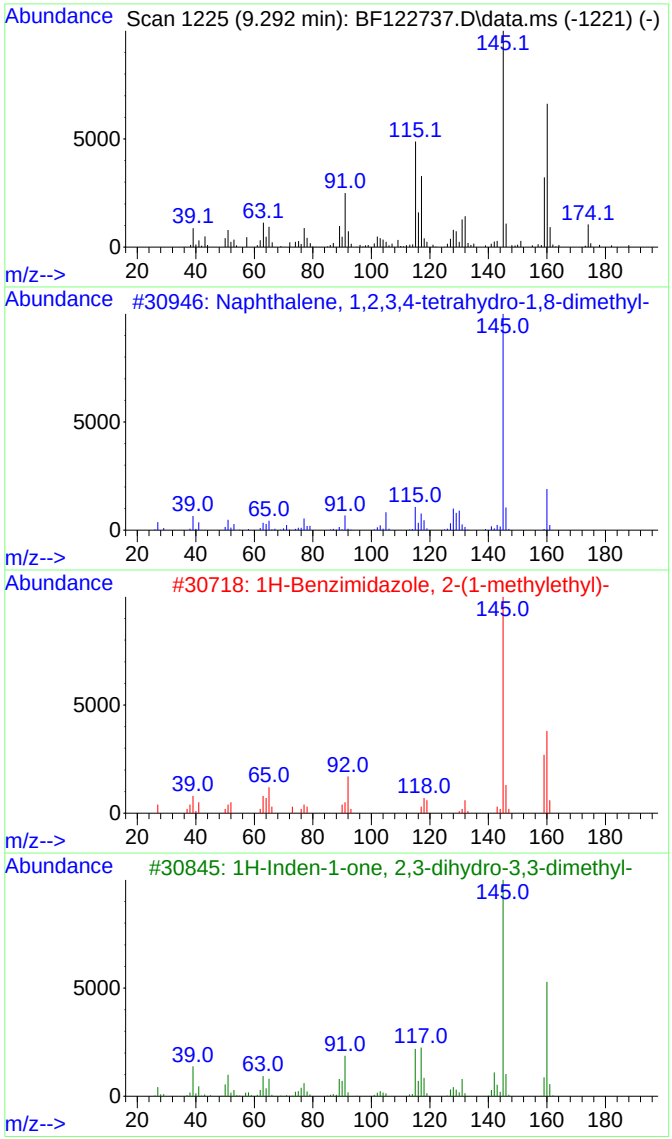
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

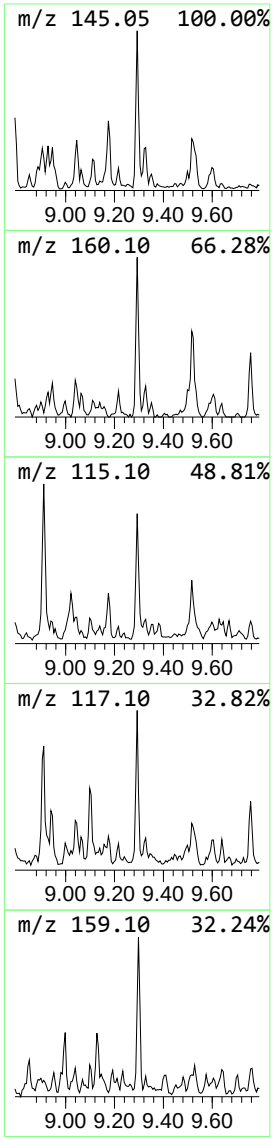
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	4.31 ng	231330	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	72
2	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	64
3	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	64
4	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	64
5	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	53





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Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

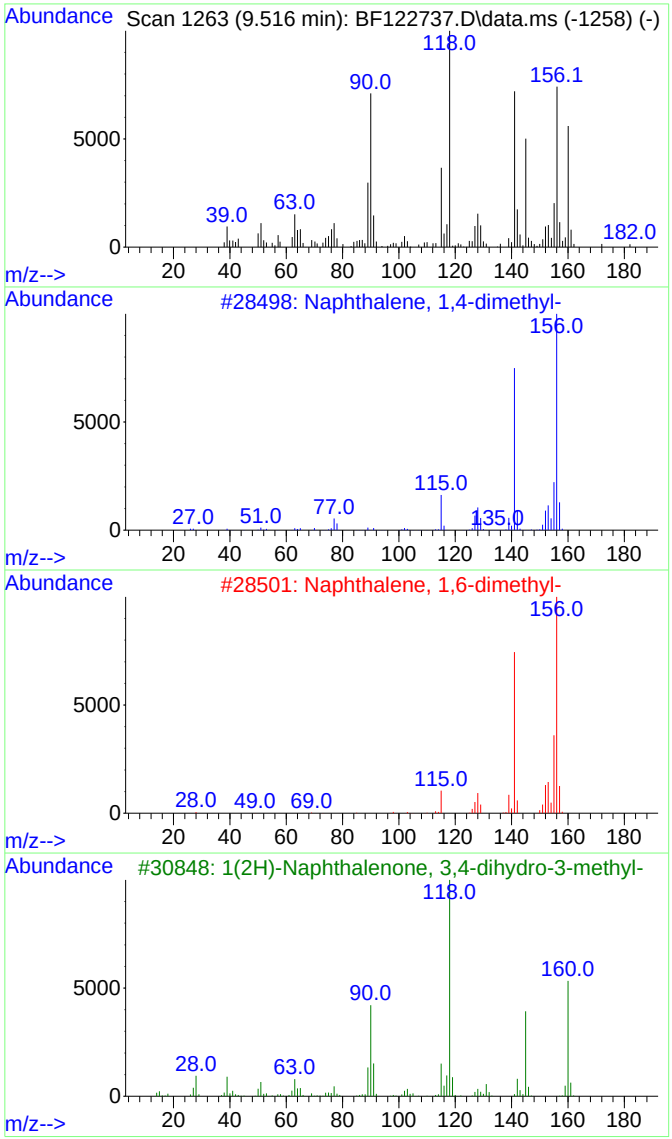
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

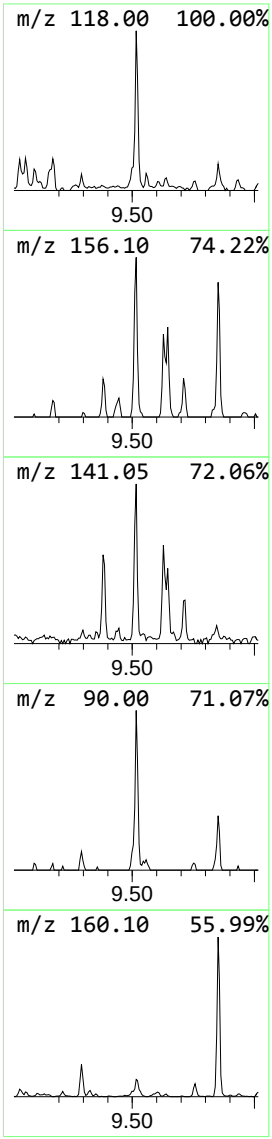
****

Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	4.23 ng	227082	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	81
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	62
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	55
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	49
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	42





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Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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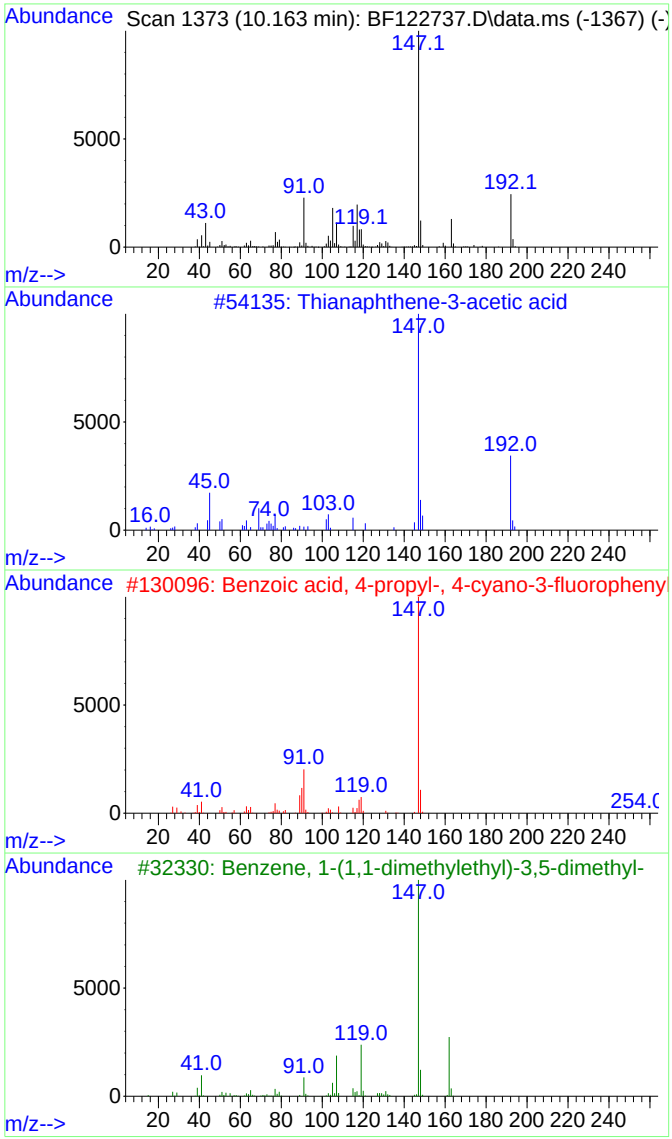
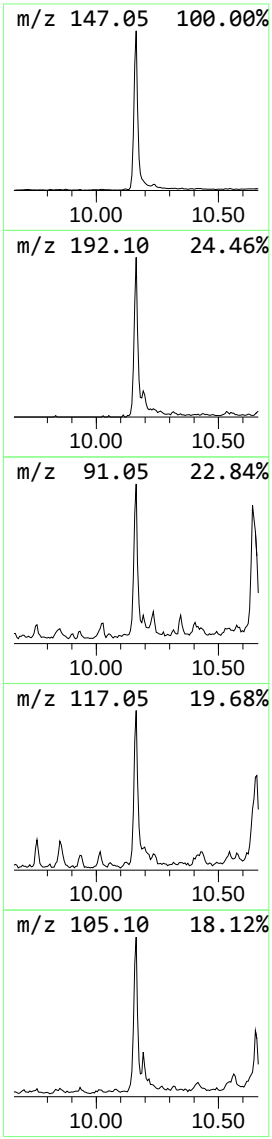
Peak Number 13 Thianaphthene-3-acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	11.53 ng	619095	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thianaphthene-3-acetic acid	192	C10H8O2S	001131-09-5	50
2	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	47
3	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	47
4	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	47
5	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	47





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Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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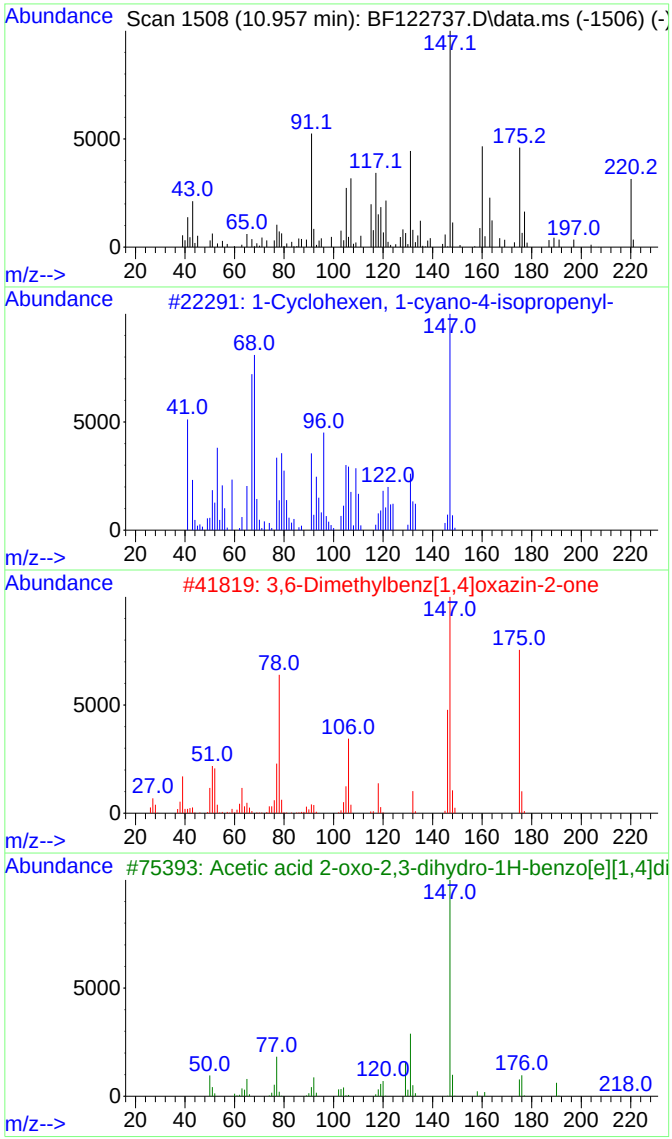
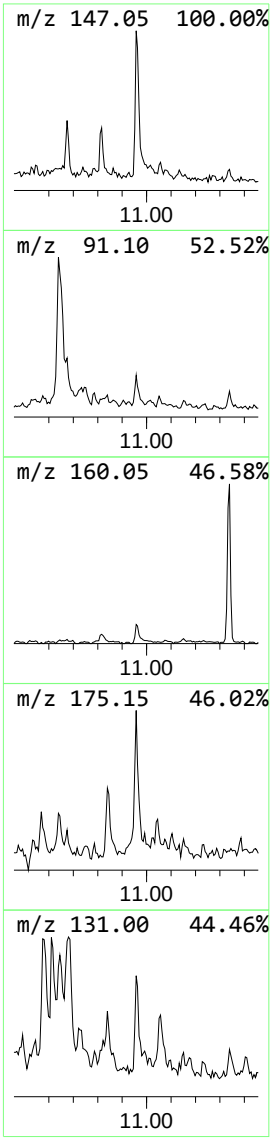
Peak Number 14 unknown10.957 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.60 ng	117205	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexen, 1-cyano-4-isoprope...	147	C10H13N	1000126-45-8	30
2	3,6-Dimethylbenz[1,4]oxazin-2-one	175	C10H9NO2	062103-85-9	27
3	Acetic acid 2-oxo-2,3-dihydro-1H...	218	C11H10N2O3	016780-58-8	22
4	Indane, 2-methoxy-1-(2-methylallyl)	202	C14H18O	1000196-88-9	22
5	2,3,5,6-Tetramethylbenzyl chloride	182	C11H15Cl	007435-83-8	14





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Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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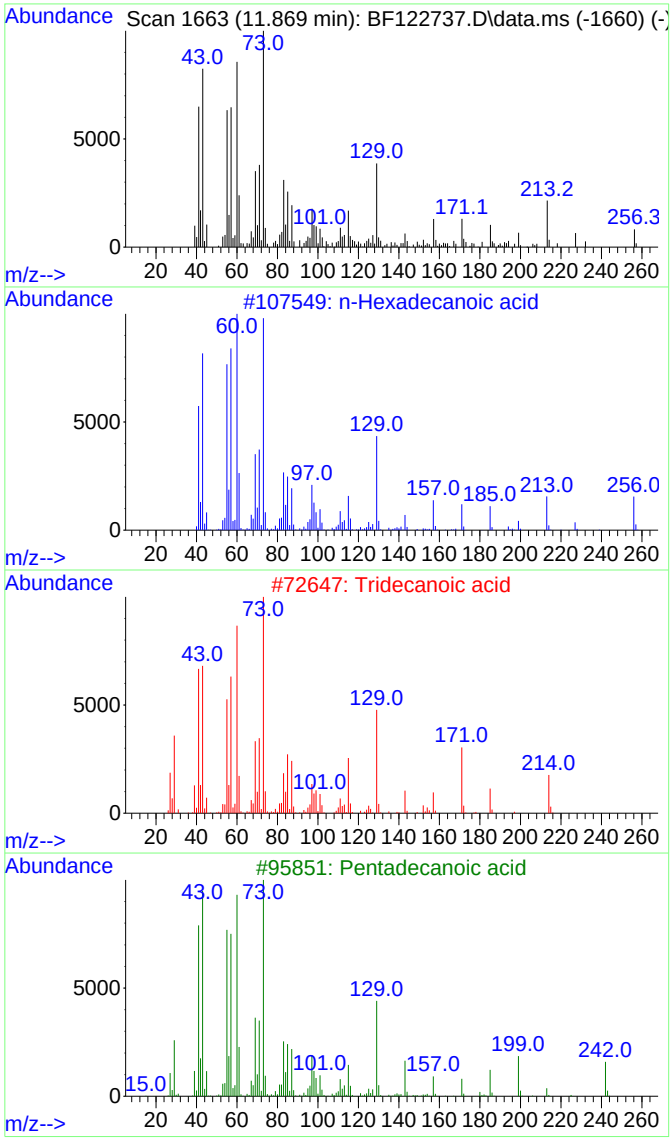
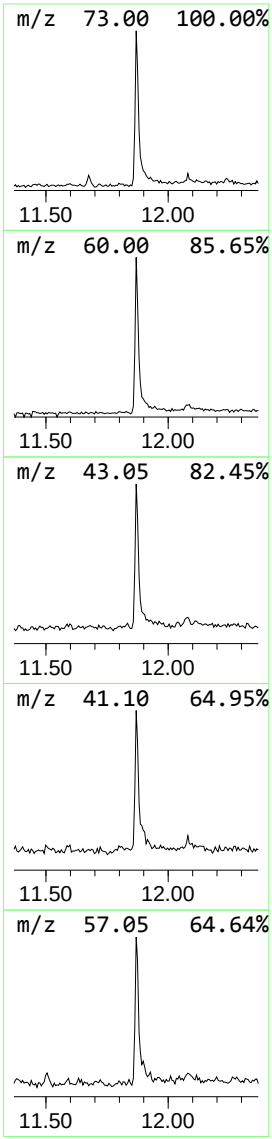
Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	5.64 ng	254195	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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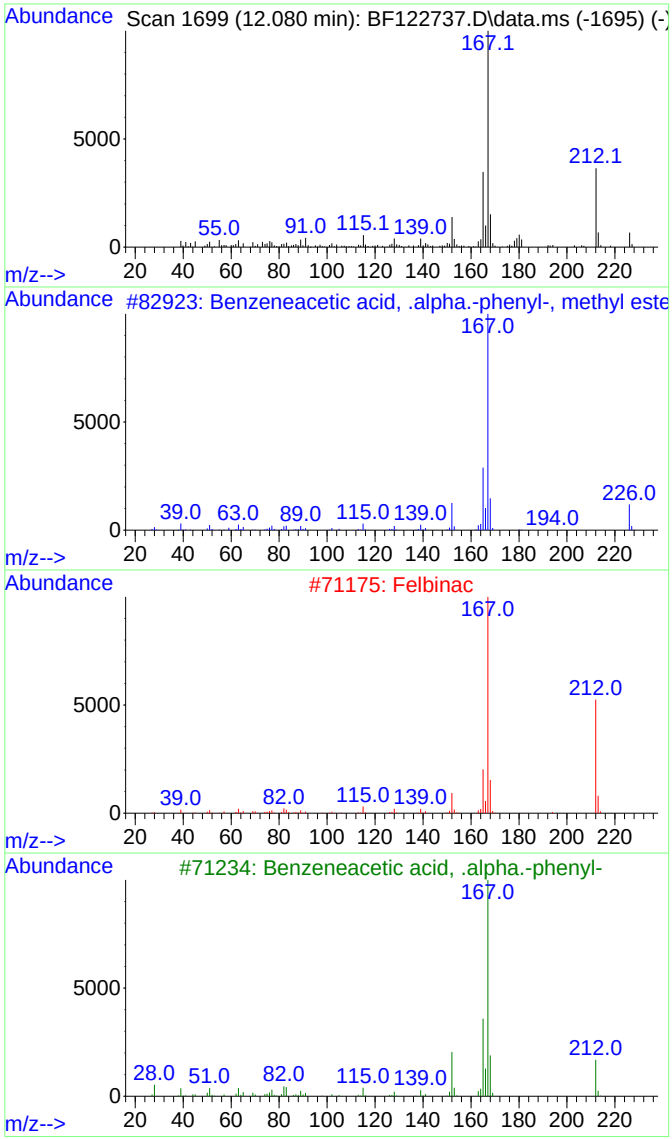
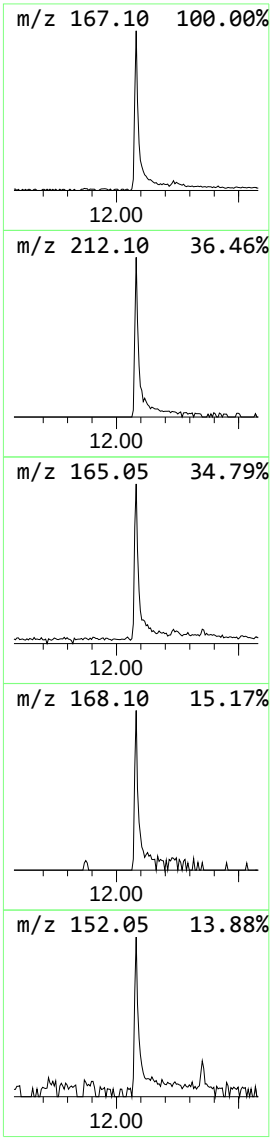
Peak Number 16 Benzeneacetic acid, .alpha.... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	5.15 ng	232065	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	95
2	Felbinac	212	C14H12O2	005728-52-9	93
3	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	93
4	Benzoic acid, 4-(phenylmethyl)-	212	C14H12O2	000620-86-0	83
5	Benzenepropanoic acid, .beta.-ph...	226	C15H14O2	000606-83-7	72





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Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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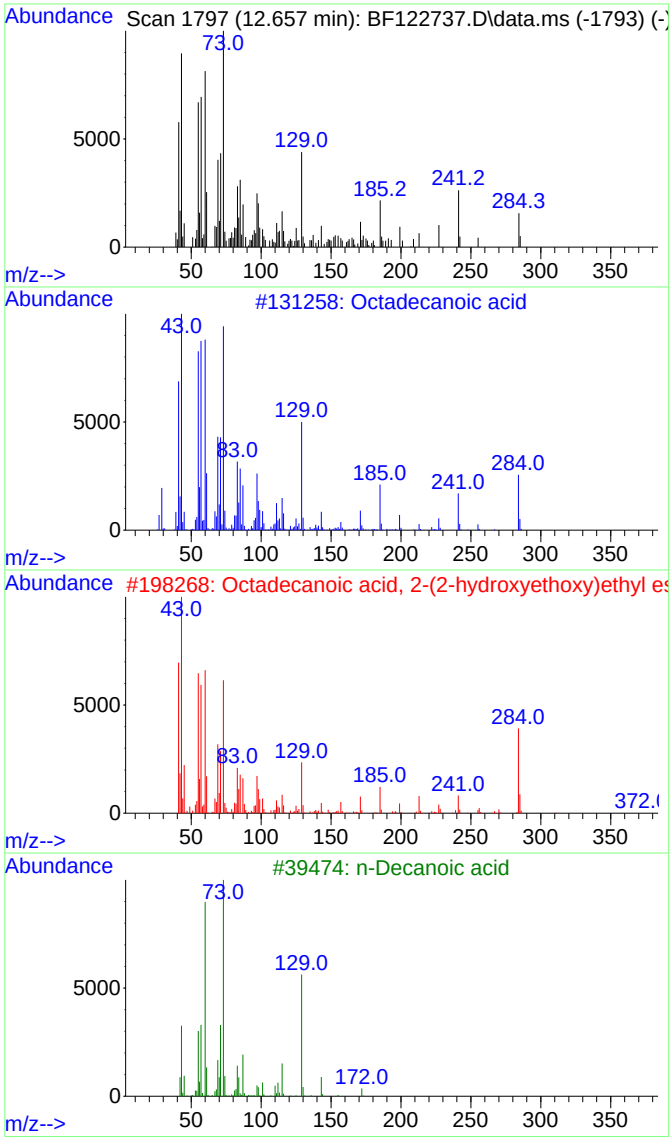
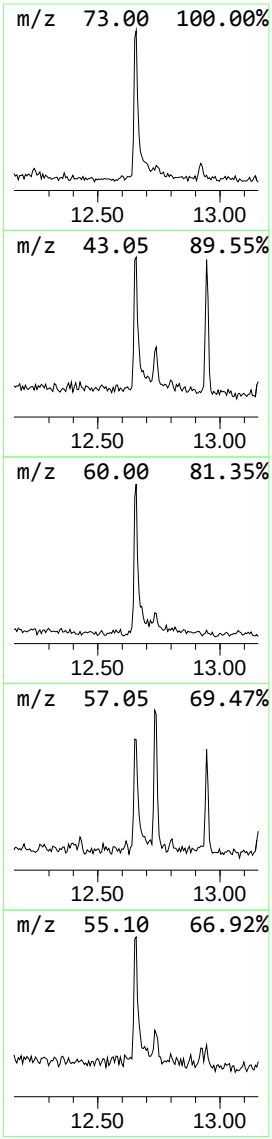
Peak Number 17 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	4.58 ng	195178	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

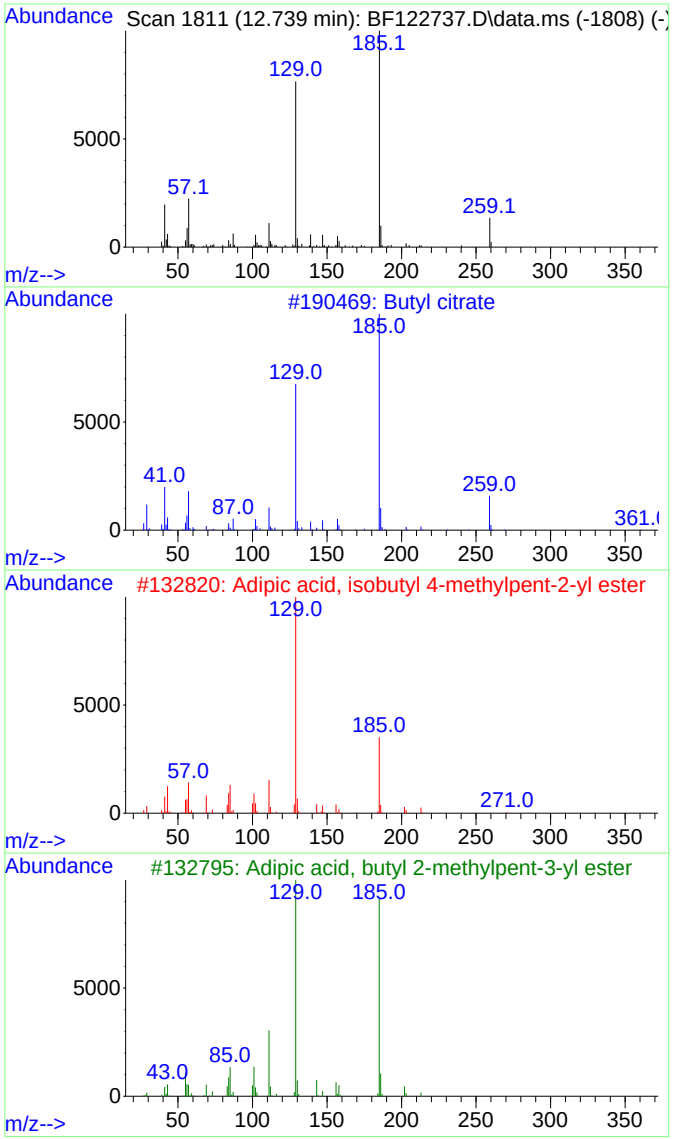
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

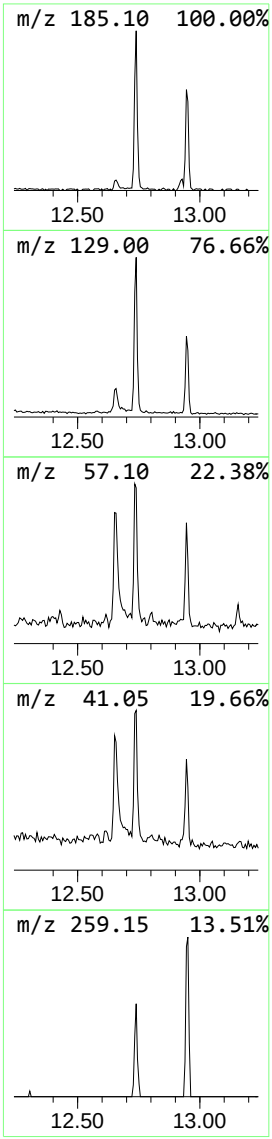
****

Peak Number 18 Butyl citrate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	3.32 ng	141562	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, isobutyl 4-methylpe...	286	C16H30O4	1000353-50-1	78
3	Adipic acid, butyl 2-methylpent-...	286	C16H30O4	1000353-55-8	72
4	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	72
5	Adipic acid, 2-hexyl isobutyl ester	286	C16H30O4	1000353-70-9	64





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Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

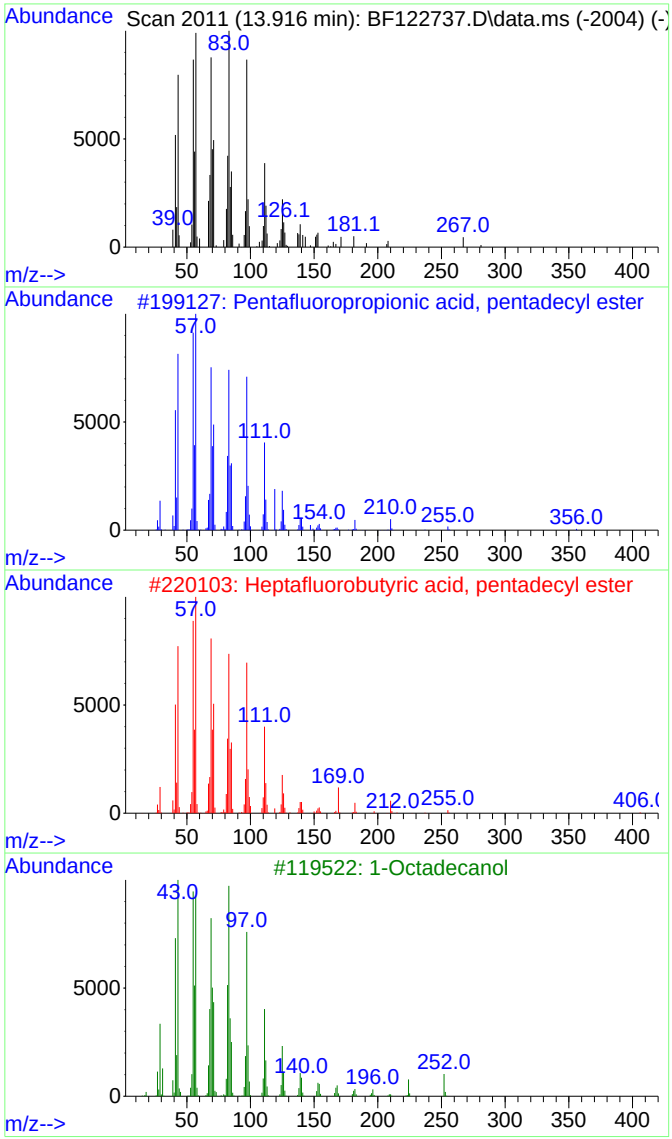
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

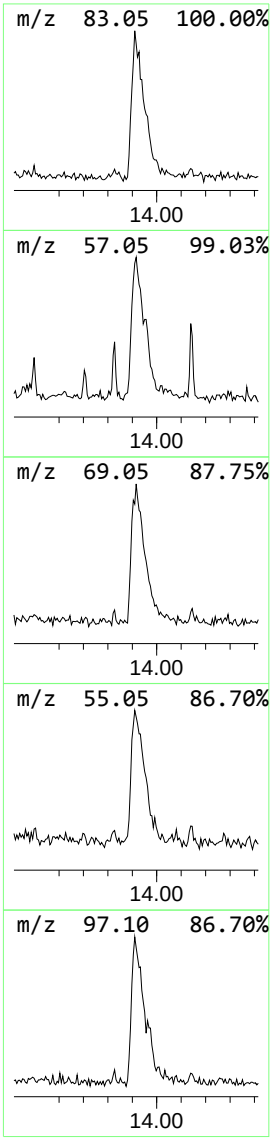
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	5.54 ng	235825	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3	1-Octadecanol	270	C18H38O	000112-92-5	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95





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Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

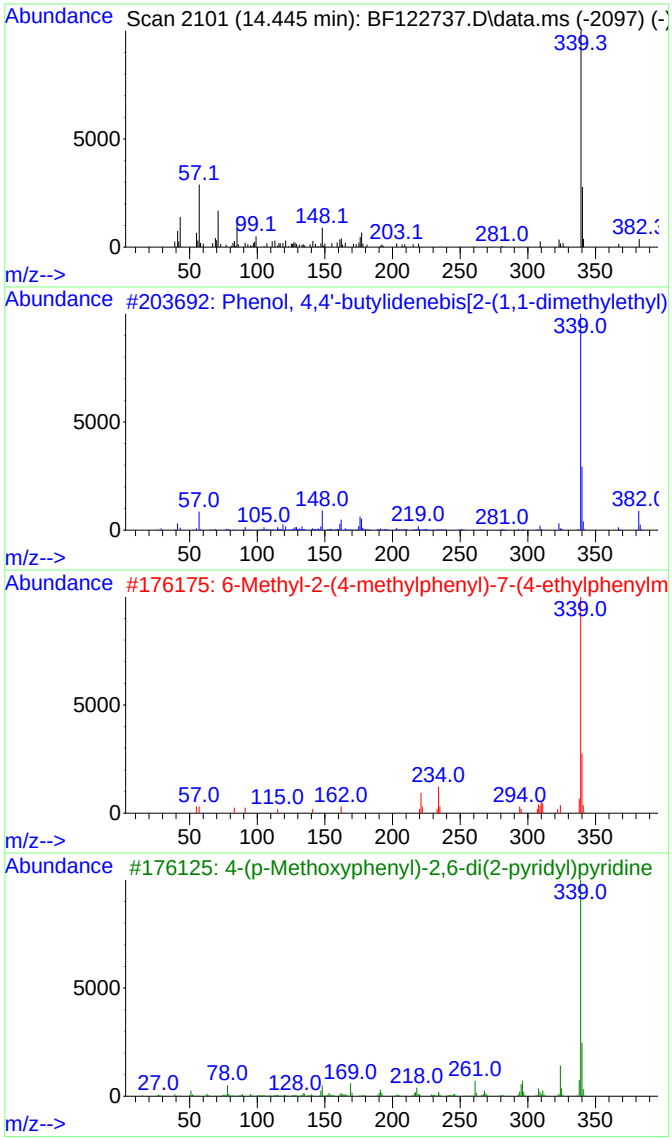
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

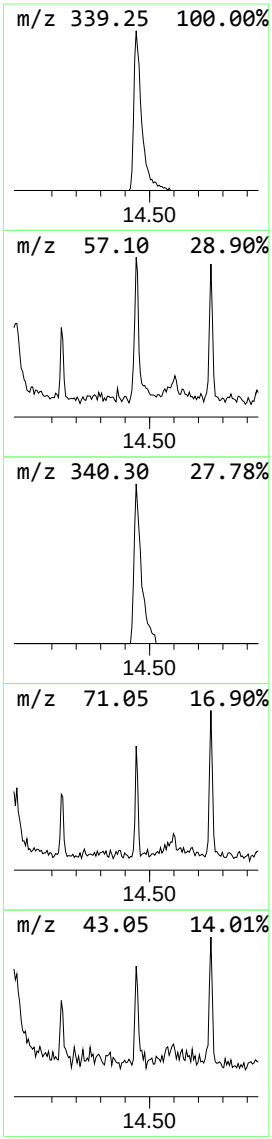
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, 4,4'-butylidenebis[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	4.24 ng	180752	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	83
2	6-Methyl-2-(4-methylphenyl)-7-(4...	339	C25H25N	080193-45-9	64
3	4-(p-Methoxyphenyl)-2,6-di(2-pyr...	339	C22H17N3O	013104-56-8	64
4	6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	64
5	2-(Pyridyl)-4,6-bis(4-aminopheny...	339	C21H17N5	1000078-62-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122737.D
Acq On : 16 Dec 2020 3:26
Operator : JU/CG
Sample : L5039-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-WC-L-SB-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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
Propane, 1,1-di...	2.181	3.0	ng	118060	1	6.816	776637	20.0
Indane	6.998	5.5	ng	214263	1	6.816	776637	20.0
Benzene, 1,2-di...	7.157	4.3	ng	166412	1	6.816	776637	20.0
Benzene, 1,2,3,...	7.587	7.9	ng	463033	2	8.098	1176190	20.0
Benzene, (2-met...	7.751	3.5	ng	207310	2	8.098	1176190	20.0
Benzene, 2-ethe...	7.840	10.3	ng	604498	2	8.098	1176190	20.0
Naphthalene, 1,...	8.298	2.9	ng	168484	2	8.098	1176190	20.0
Naphthalene, 1,...	8.345	3.1	ng	180912	2	8.098	1176190	20.0
Benzene, (1,2-d...	8.481	2.8	ng	166650	2	8.098	1176190	20.0
Naphthalene, 1,...	8.763	4.9	ng	286447	2	8.098	1176190	20.0
Naphthalene, 1,...	9.292	4.3	ng	231330	3	9.851	1074140	20.0
Naphthalene, 1,...	9.516	4.2	ng	227082	3	9.851	1074140	20.0
Thianaphthene-3...	10.163	11.5	ng	619095	3	9.851	1074140	20.0
unknown10.957	10.957	2.6	ng	117205	4	11.339	900657	20.0
n-Hexadecanoic ...	11.869	5.6	ng	254195	4	11.339	900657	20.0
Benzeneacetic a...	12.080	5.2	ng	232065	4	11.339	900657	20.0
Octadecanoic acid	12.657	4.6	ng	195178	5	13.974	852059	20.0
Butyl citrate	12.739	3.3	ng	141562	5	13.974	852059	20.0
Pentafluoroprop...	13.916	5.5	ng	235825	5	13.974	852059	20.0
Phenol, 4,4'-bu...	14.445	4.2	ng	180752	5	13.974	852059	20.0