LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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: BF122727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	14	17	22	rVB2	27353	37471	1.01%	0.128%
2	5.016	495	498	506	rVB	32244	39045	1.05%	0.133%
3	5.428	565	568	581	rVB	1333442	1231416	33.27%	4.193%
4	6.439	737	740	747	rBV	830958	789247	21.33%	2.687%
5	6.616	768	770	773	rVB	59518	47165	1.27%	0.161%
6	6.816	801	804	812	rVB	994135	802018	21.67%	2.731%
7	6.998	829	835	839	rBV2	185556	187014	5.05%	0.637%
8	7.139	856	859	860	rBV	68954	60536	1.64%	0.206%
9	7.157	860	862	866	rVB	186244	148039	4.00%	0.504%
10	7.357	888	896	897	rBV	630372	650120	17.57%	2.214%
11	7.381	897	900	904	rVB2	2375945	2377023	64.23%	8.093%
12	7.463	911	914	917	rVB	148891	122056	3.30%	0.416%
13	7.510	917	922	925	rBV	103242	106202	2.87%	0.362%
14	7.586	932	935	940	rVB	463920	420971	11.37%	1.433%
15	7.669	945	949	951	rBV	102487	93700	2.53%	0.319%
16	7.751	960	963	967	rBV2	216652	188316	5.09%	0.641%
17	7.786	967	969	973	rVB	132119	107766	2.91%	0.367%
18	7.839	973	978	981	rBV2	645832	554191	14.97%	1.887%
19	7.875	981	984	987	rVB	45844	39061	1.06%	0.133%
20	7.916	987	991	998	rBV3	66857	100951	2.73%	0.344%
21	8.039	1008	1012	1015	rBV2	101031	119805	3.24%	0.408%
22	8.098	1018	1022	1025	rVV	1180268	1197327	32.35%	4.077%
23	8.122	1025	1026	1028	rVV2	240178	180056	4.87%	0.613%
24	8.145	1028	1030	1035	rVB	244884	221268	5.98%	0.753%
25	8.192	1035	1038	1041	rVB	78092	64631	1.75%	0.220%
26	8.228	1041	1044	1047	rBV	75249	66255	1.79%	0.226%
27	8.257	1047	1049	1052	rBV2	78451	56497	1.53%	0.192%
28	8.298	1052	1056	1059	rBV2	160897	147884	4.00%	0.504%
29	8.345	1062	1064	1067	rVV	182531	145962	3.94%	0.497%
30	8.381	1068	1070	1072	rVV	72844	66426	1.79%	0.226%
31	8.404	1072	1074	1076	rVB3	47861	37567	1.02%	0.128%
32	8.428	1076	1078	1080	rBV	45124	40563	1.10%	0.138%
33	8.481	1084	1087	1090	rVB	173560	155610	4.20%	0.530%
34	8.569	1094	1102	1105	rBV2	134080	152346	4.12%	0.519%
35	8.663	1113	1118	1120	rBV2	61255	57695	1.56%	0.196%
36	8.692	1120	1123	1126	rBV2	44046	50956	1.38%	0.173%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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	8.763	1131	1135	1138	rVV	314666	276623	7.47%	0.942%
38	8.792	1138	1140	1145	rVB3	47744	41147	1.11%	0.140%
39	8.910	1156	1160	1164	rBV	306267	277211	7.49%	0.944%
40	8.945	1164	1166	1171	rVB6	81428	92648	2.50%	0.315%
41	8.998	1172	1175	1178	rBV3	51927	75874	2.05%	0.258%
42	9.045	1181	1183	1185	rVB	60013	47316	1.28%	0.161%
43	9.098	1190	1192	1196	rBV3	38817	41377	1.12%	0.141%
44	9.180	1201	1206	1209	rBV	3795015	3701028	100.00%	12.601%
45	9.292	1221	1225	1229	rBV2	216685	227648	6.15%	0.775%
46	9.357	1233	1236	1238	rBV2	79893	77951	2.11%	0.265%
47	9.516	1257	1263	1267	rBV2	192225	243340	6.57%	0.829%
48	9.569	1270	1272	1276	rVV	125654	121374	3.28%	0.413%
49	9.645	1280	1285	1287	rVV4	56105	85135	2.30%	0.290%
50	9.669	1287	1289	1292	rVB	63904	47926	1.29%	0.163%
51	9.710	1292	1296	1301	rBV5	33582	48023	1.30%	0.164%
52	9.757	1301	1304	1308	rBV2	59270	65660	1.77%	0.224%
53	9.851	1315	1320	1324	rBV	1178723	1170998	31.64%	3.987%
54	9.933	1331	1334	1336	rBV2	50034	45274	1.22%	0.154%
55	10.016	1342	1348	1351	rBV5	71202	106749	2.88%	0.363%
56	10.163	1367	1373	1377	rBV	608858	677656	18.31%	2.307%
57	10.233	1383	1385	1388	rVB2	101358	88321	2.39%	0.301%
58	10.345	1401	1404	1410	rVB2	72007	80218	2.17%	0.273%
59	10.398	1410	1413	1422	rBV7	51696	116940	3.16%	0.398%
60	10.533	1433	1436	1441	rBV6	42024	84828	2.29%	0.289%
61	10.645	1448	1455	1459	rBV2	2302484	2590028	69.98%	8.819%
62	10.733	1466	1470	1472	rBV2	52967	62335	1.68%	0.212%
63	10.786	1476	1479	1482	rVB2	47847	50589	1.37%	0.172%
64	10.833	1482	1487	1490	rBV2	84618	121060	3.27%	0.412%
65	10.869	1490	1493	1496	rVB2	68847	81885	2.21%	0.279%
66	10.904	1496	1499	1501	rBV3	51887	59982	1.62%	0.204%
67	10.957	1505	1508	1515	rBV3	84759	134193	3.63%	0.457%
68	11.016	1515	1518	1521	rVV3	55175	53625	1.45%	0.183%
69	11.051	1521	1524	1527	rVV	56742	59309	1.60%	0.202%
70	11.092	1529	1531	1538	rVB2	41884	46826	1.27%	0.159%
71	11.151	1538	1541	1549	rBV6	47925	72735	1.97%	0.248%
72	11.339	1569	1573	1579	rBV	1204294	997105	26.94%	3.395%
73	11.592	1613	1616	1622	rVB6	37111	52650	1.42%	0.179%
74	11.869	1660	1663	1672	rBV2	251310	313652	8.47%	1.068%
75	12.080	1696	1699	1710	rBV	120541	172846	4.67%	0.589%
76	12.657	1794	1797	1804	rBV	134384	167258	4.52%	0.569%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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	12.739	1808	1811	1817	rVB	160117	141967	3.84%	0.483%
78	12.927	1838	1843	1845	rBV	3609217	3101628	83.80%	10.560%
79	12.945	1845	1846	1850	rVB	125046	97441	2.63%	0.332%
80	13.815	1990	1994	1997	rBV2	31292	44466	1.20%	0.151%
81	13.845	1997	1999	2002	rVB	76137	59864	1.62%	0.204%
82	13.898	2002	2008	2016	rBV3	85084	248827	6.72%	0.847%
83	13.980	2016	2022	2025	rVB	871116	868178	23.46%	2.956%
84	14.445	2096	2101	2113	rBV	93118	194439	5.25%	0.662%
85	15.433	2264	2269	2280	rVB	724820	872998	23.59%	2.972%

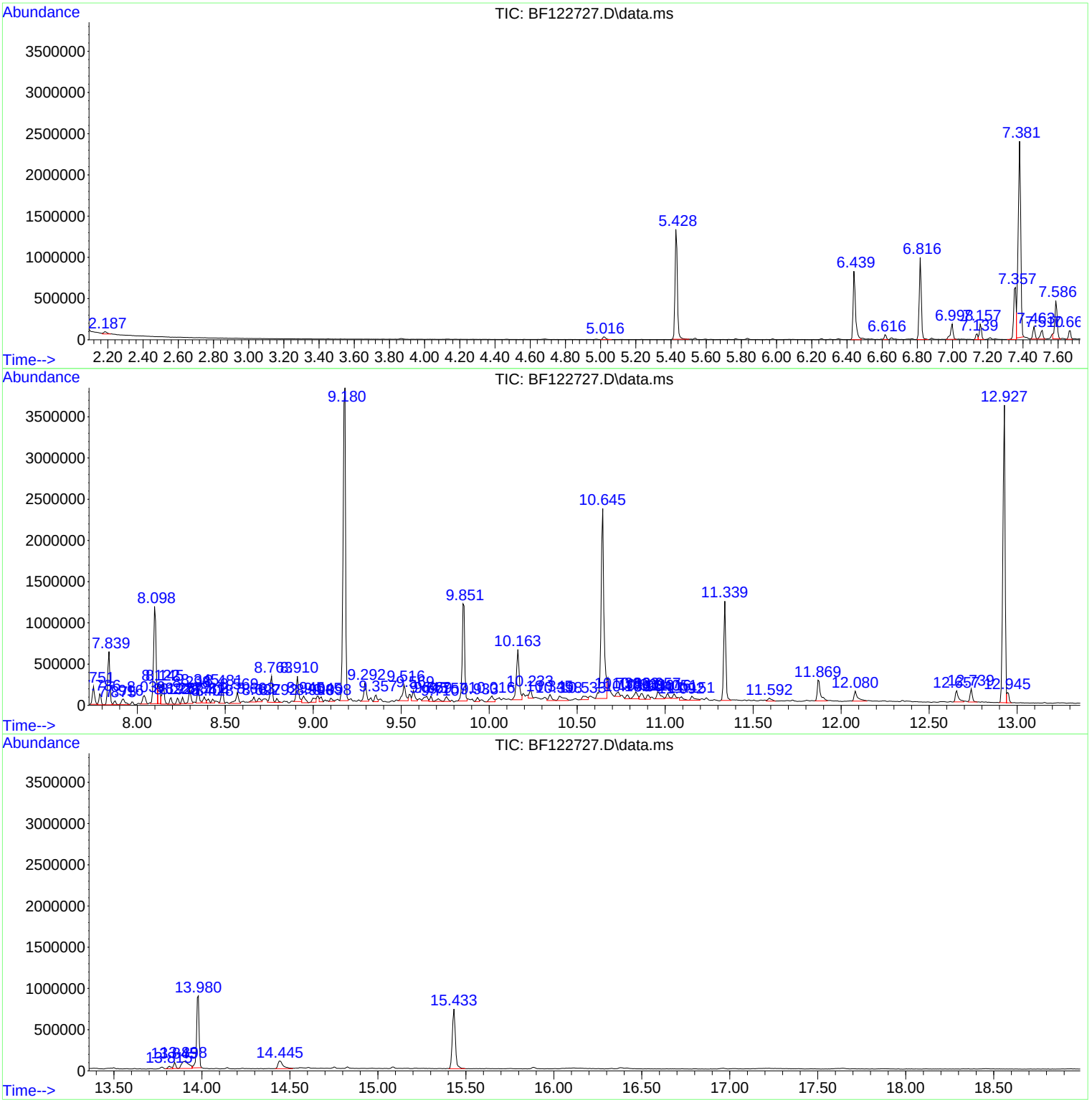
Sum of corrected areas: 29370307

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-GW-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 : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-SB-02

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

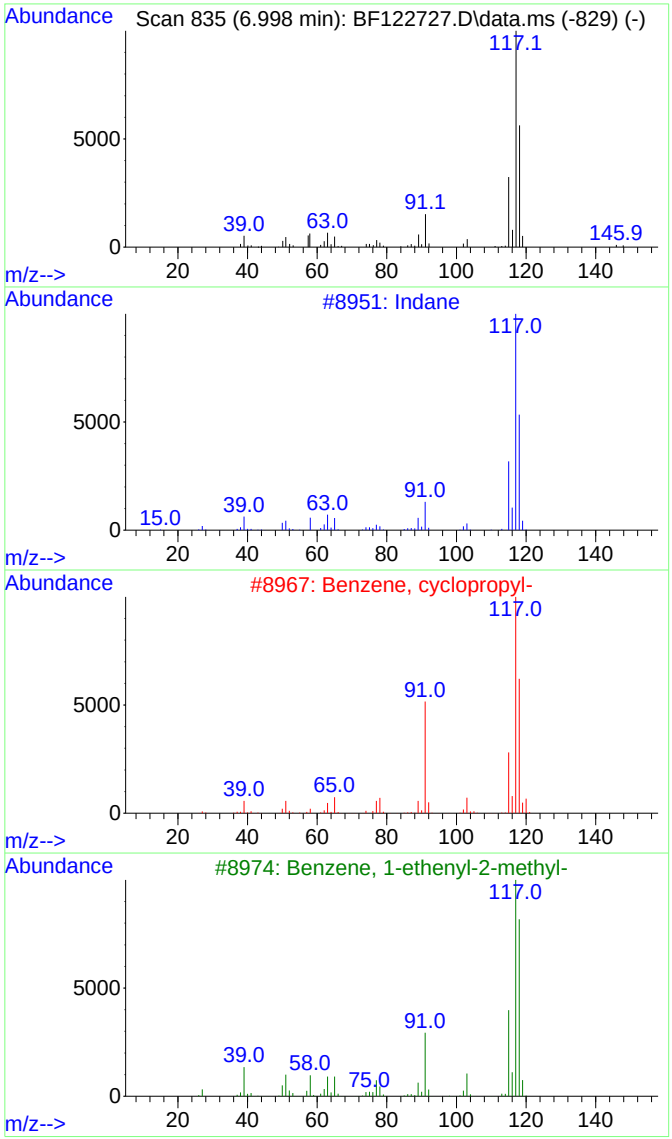
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

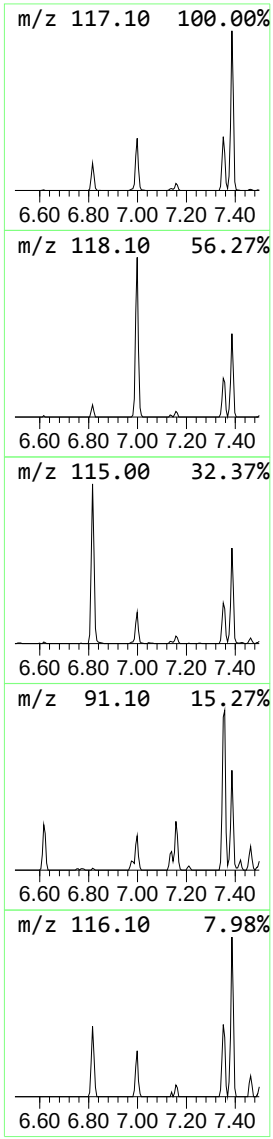
****

Peak Number 1 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	4.66 ng	187014	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-SB-02

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

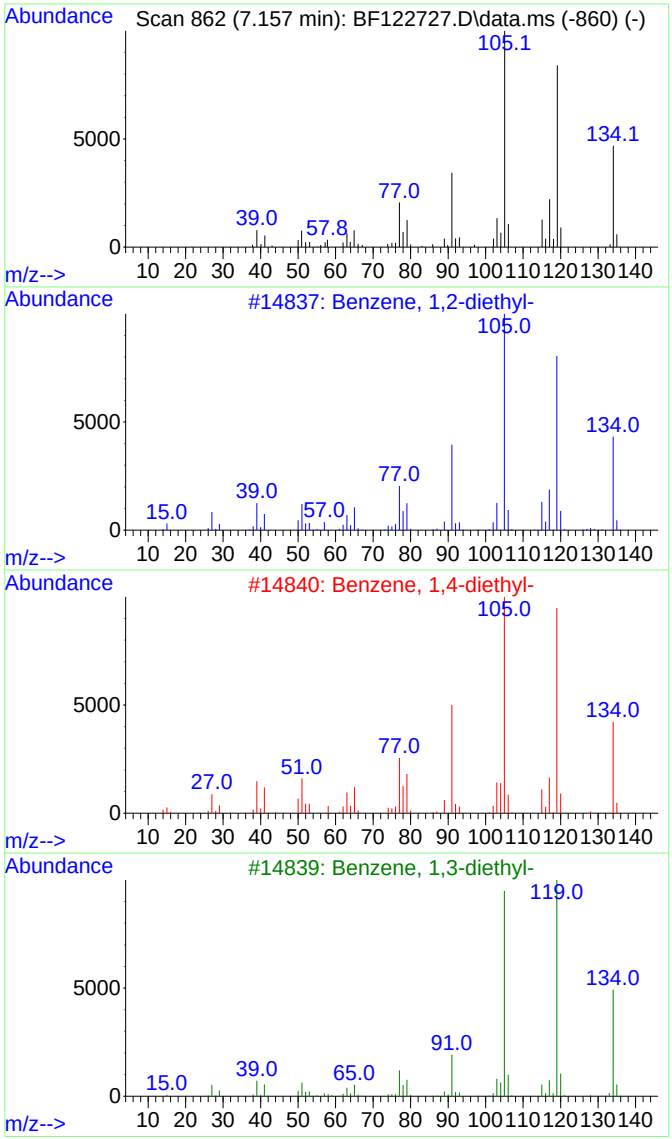
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

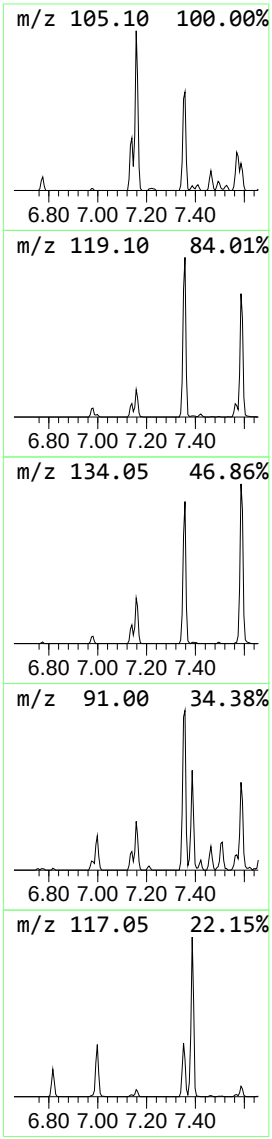
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	3.69 ng	148039	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	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	74
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-SB-02

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

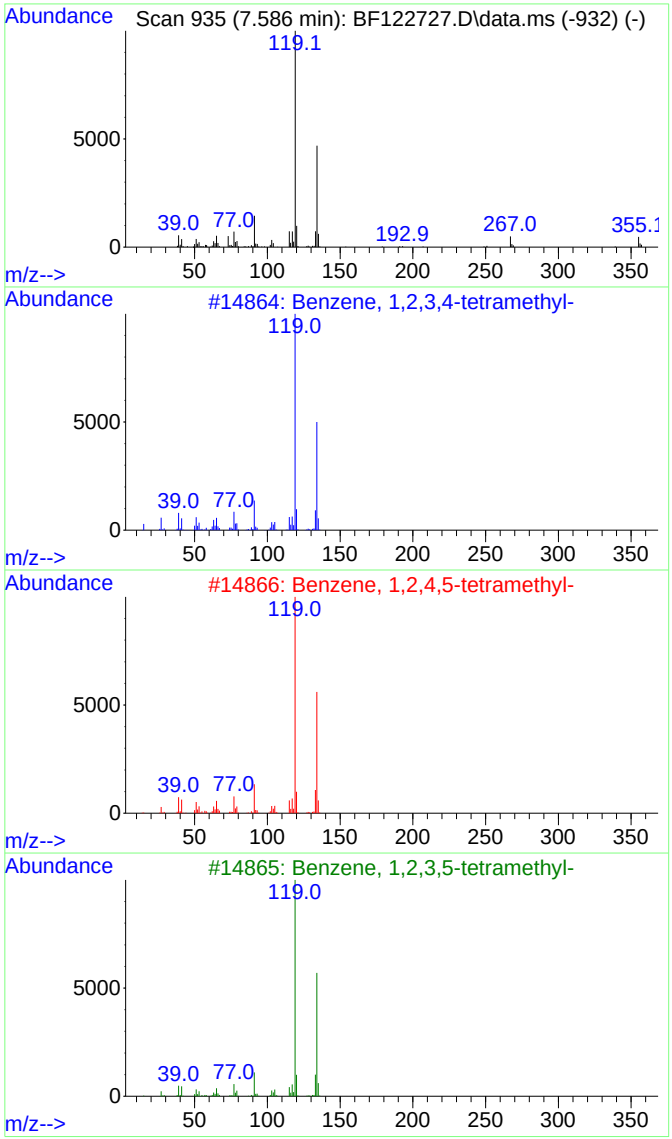
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

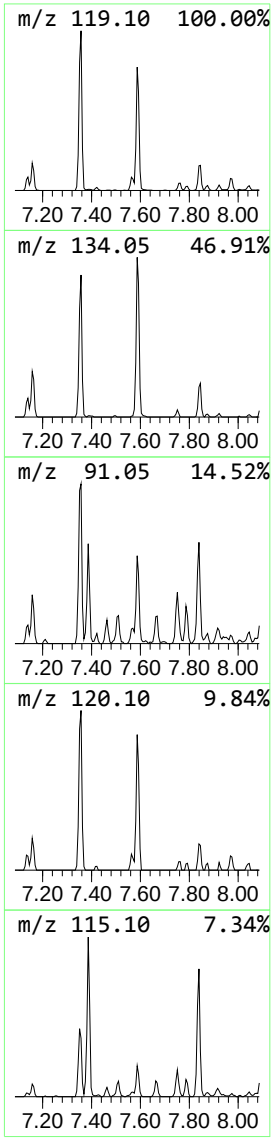
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.586	7.03 ng	420971	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-SB-02

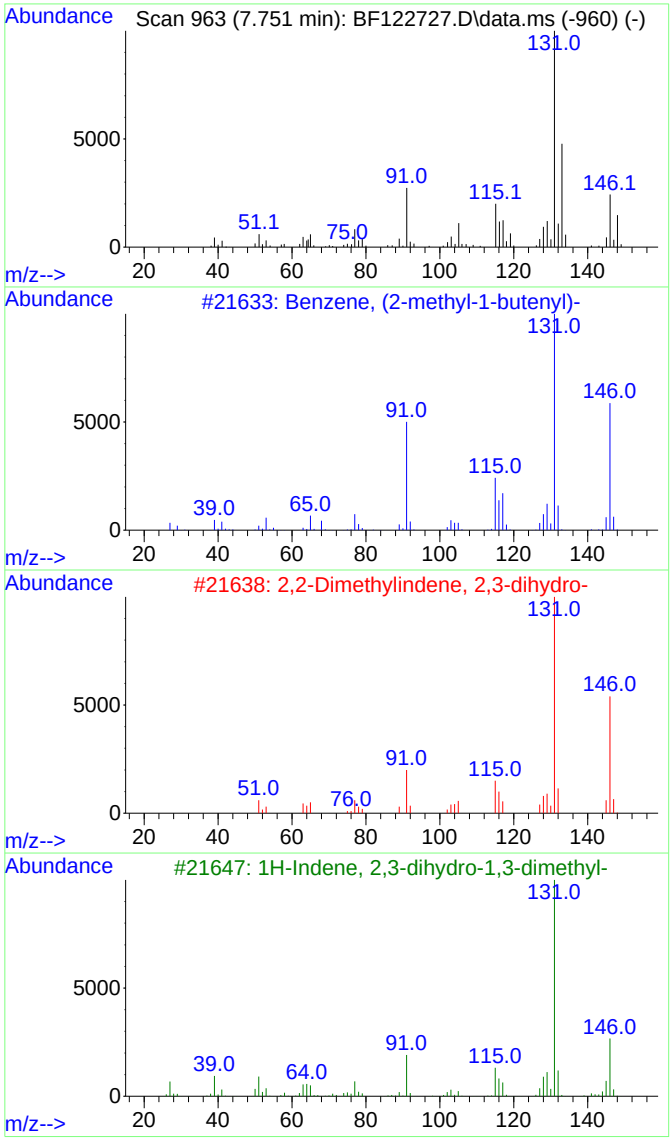
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

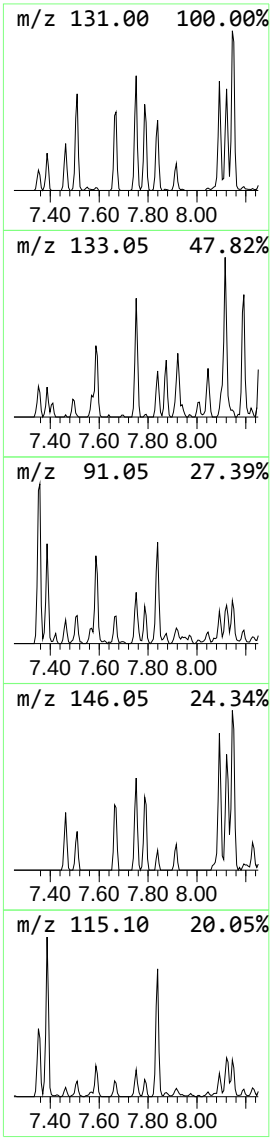
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	3.15 ng	188316	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	89
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	86
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-GW-SB-02

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

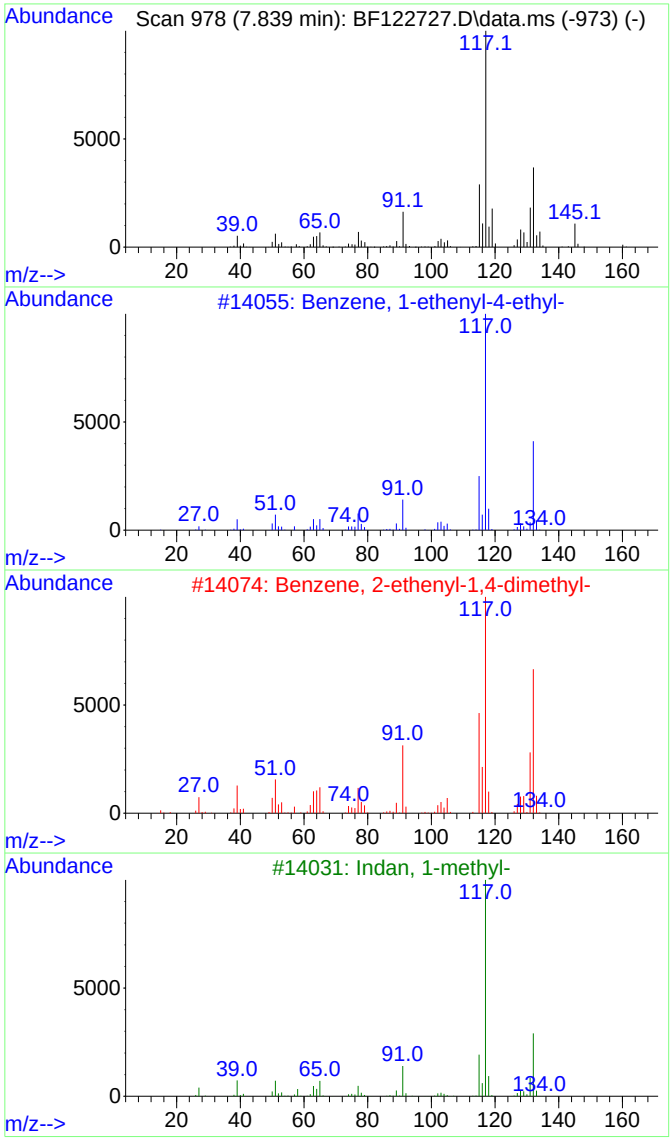
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

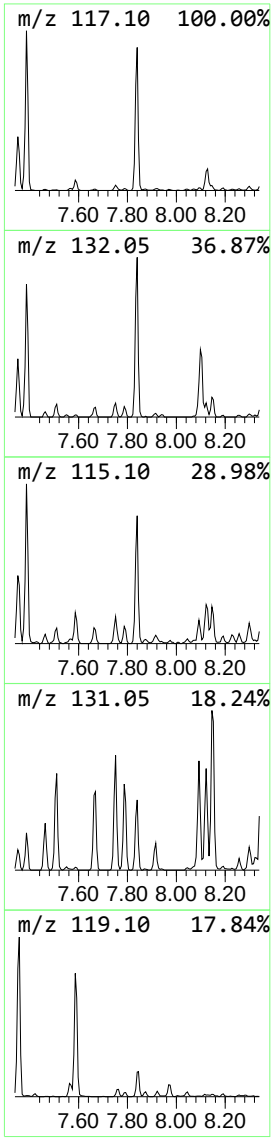
****

Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	9.26 ng	554191	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-SB-02

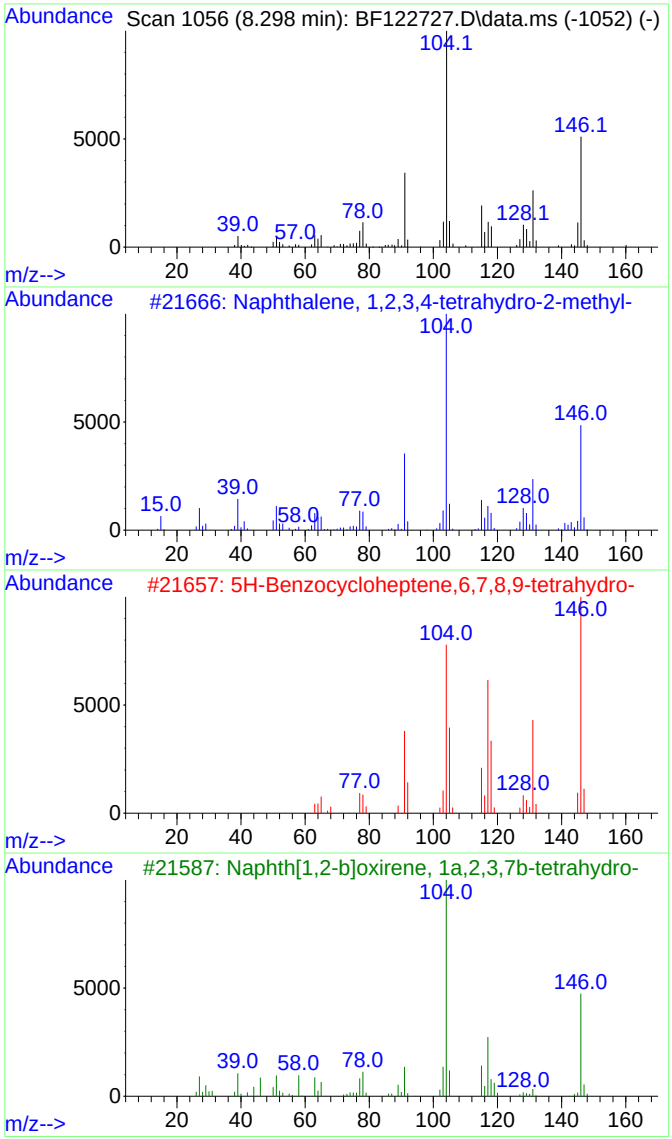
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

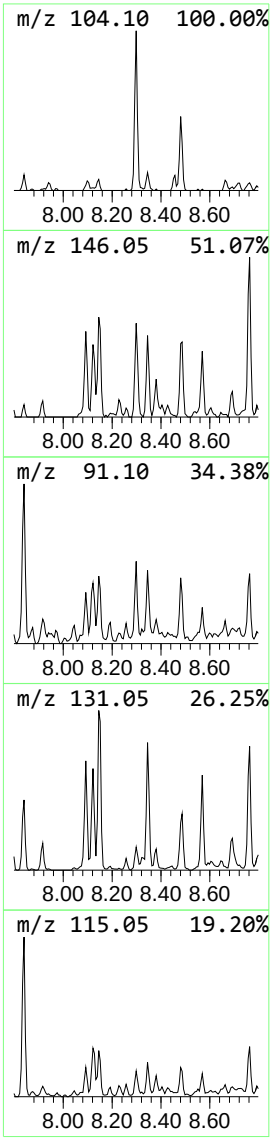
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	2.47 ng	147884	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	91
2	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	59
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	30





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Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-SB-02

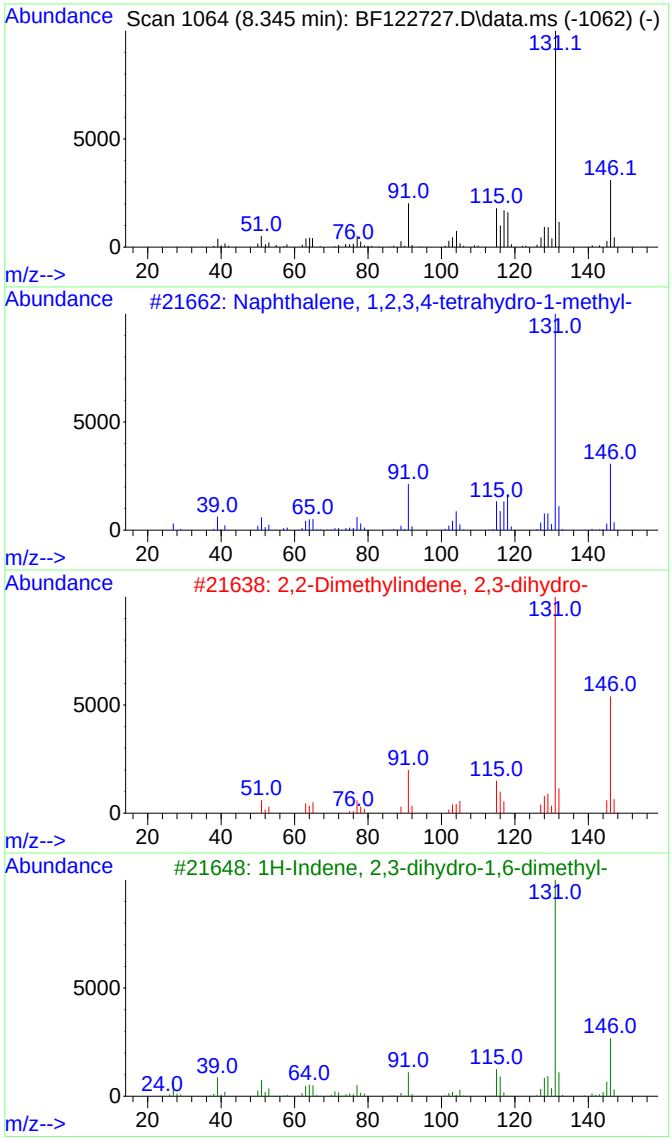
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

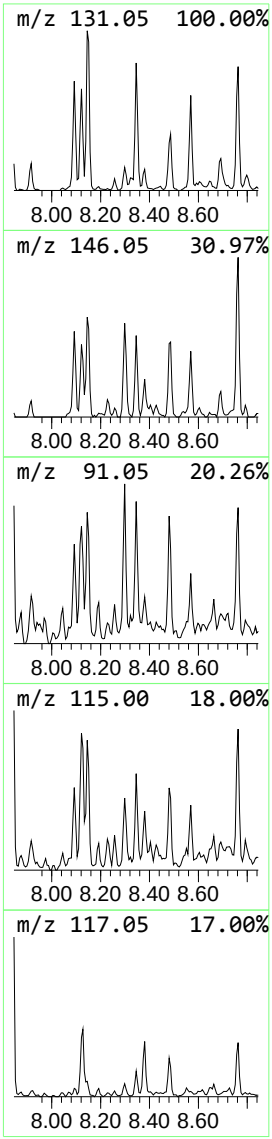
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	2.44 ng	145962	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	96
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87





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Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-GW-SB-02

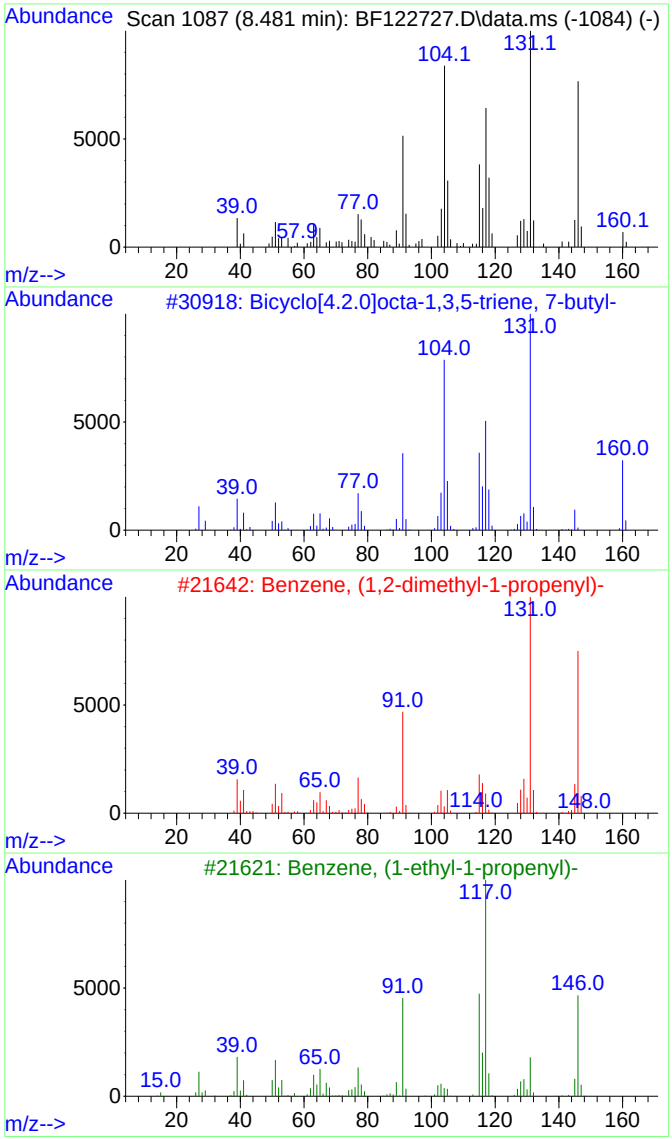
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

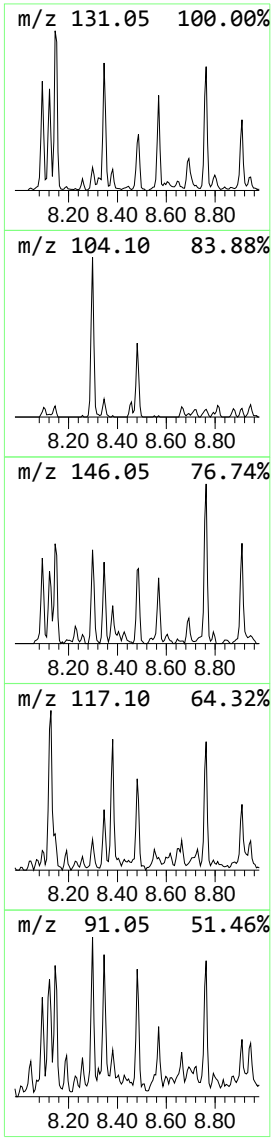
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	2.60 ng	155610	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	89
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	78
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	78





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Sample : L5038-01
Misc :
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ClientSampleId : JBD-GW-SB-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

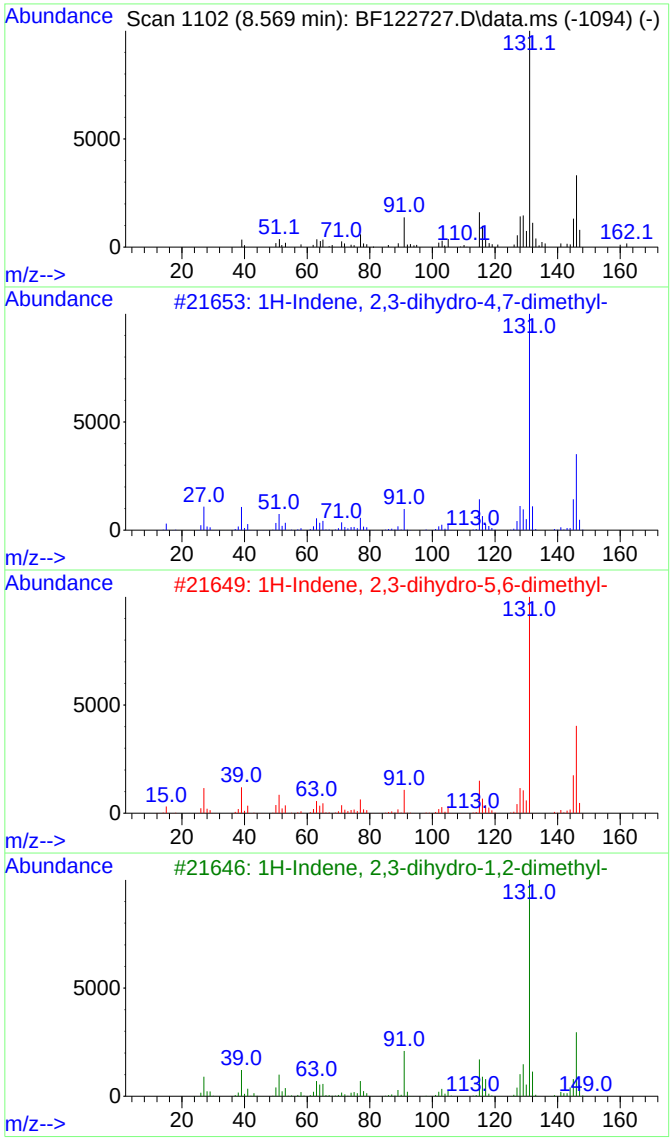
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

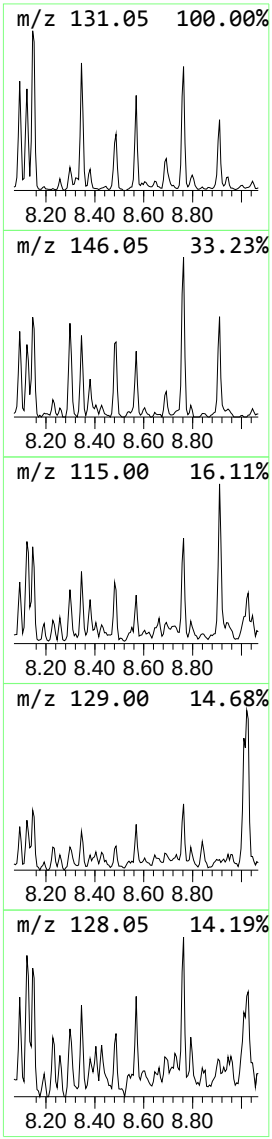
****

Peak Number 9 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	2.54 ng	152346	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90





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Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-GW-SB-02

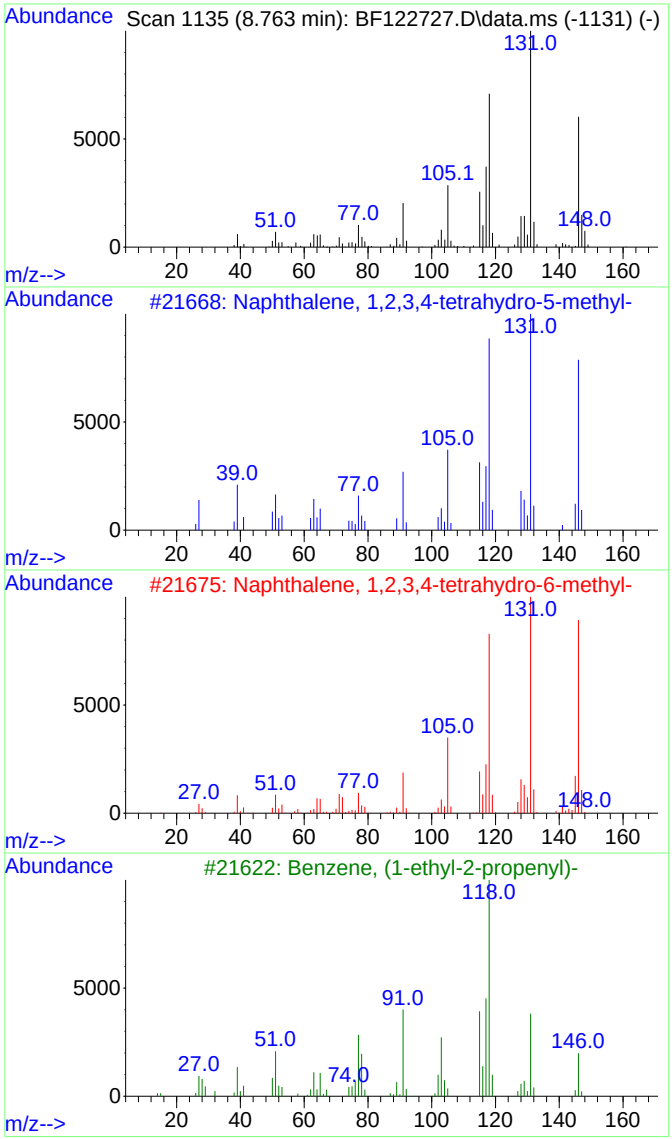
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

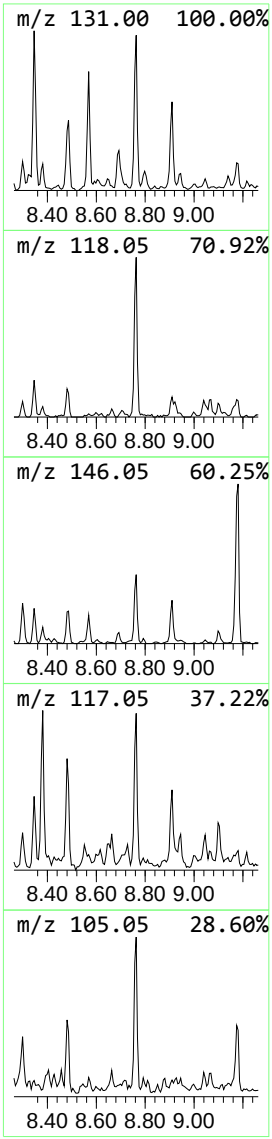
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	4.62 ng	276623	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	95
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	74
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70





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Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-GW-SB-02

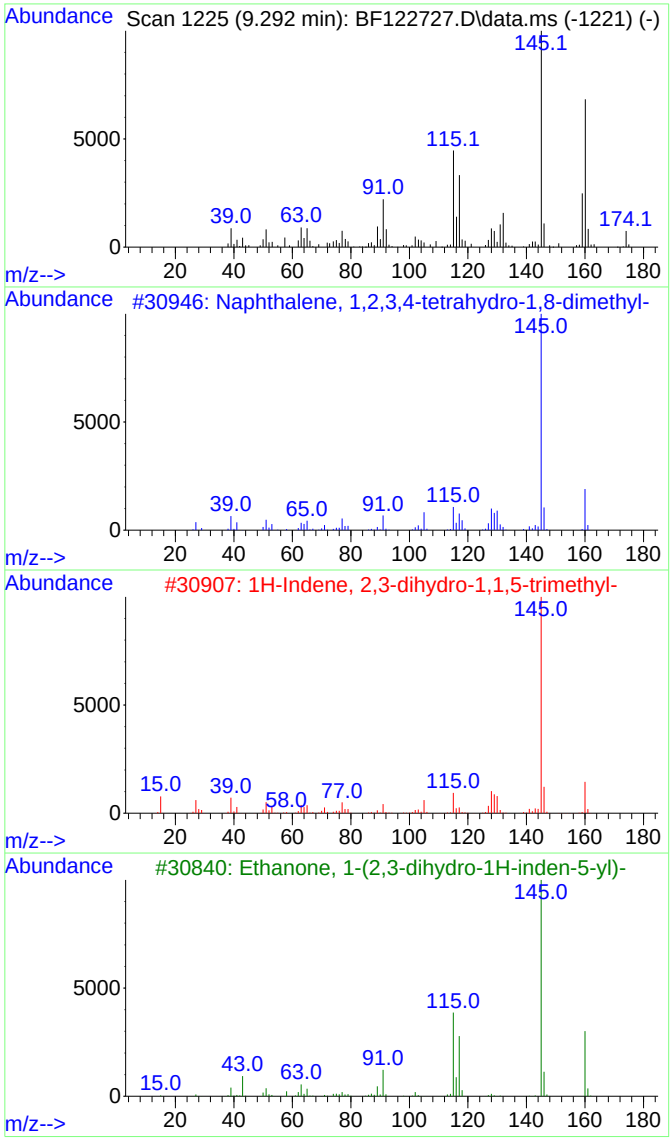
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

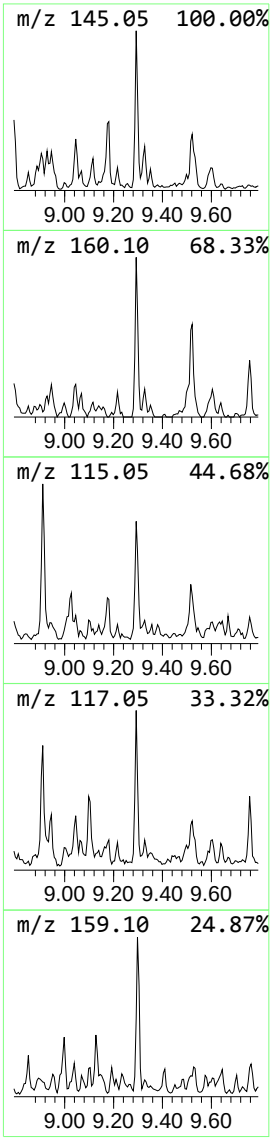
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	3.89 ng	227648	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	68
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
3	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	64
4	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	64
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	52





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Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-SB-02

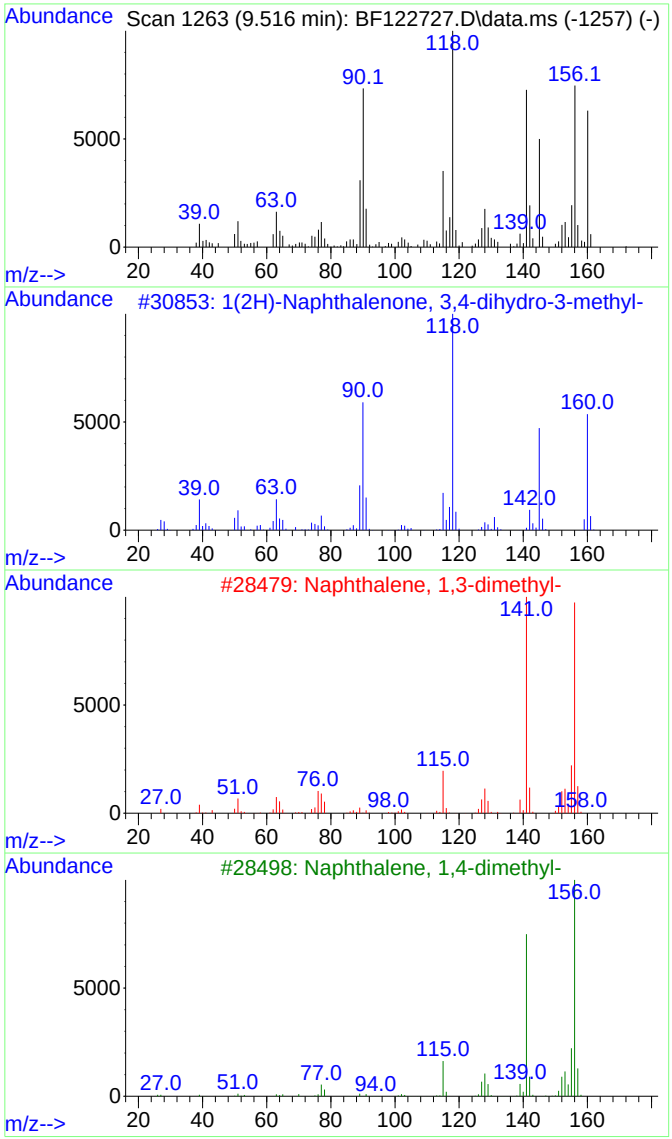
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

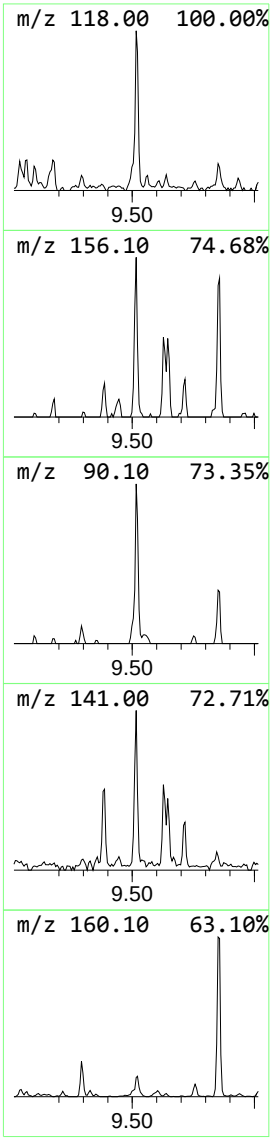
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	4.16 ng	243340	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	70
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	59
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	58
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	56
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	56





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Operator : JU/CG
Sample : L5038-01
Misc :
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Instrument : BNA_F
ClientSampleId : JBD-GW-SB-02

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

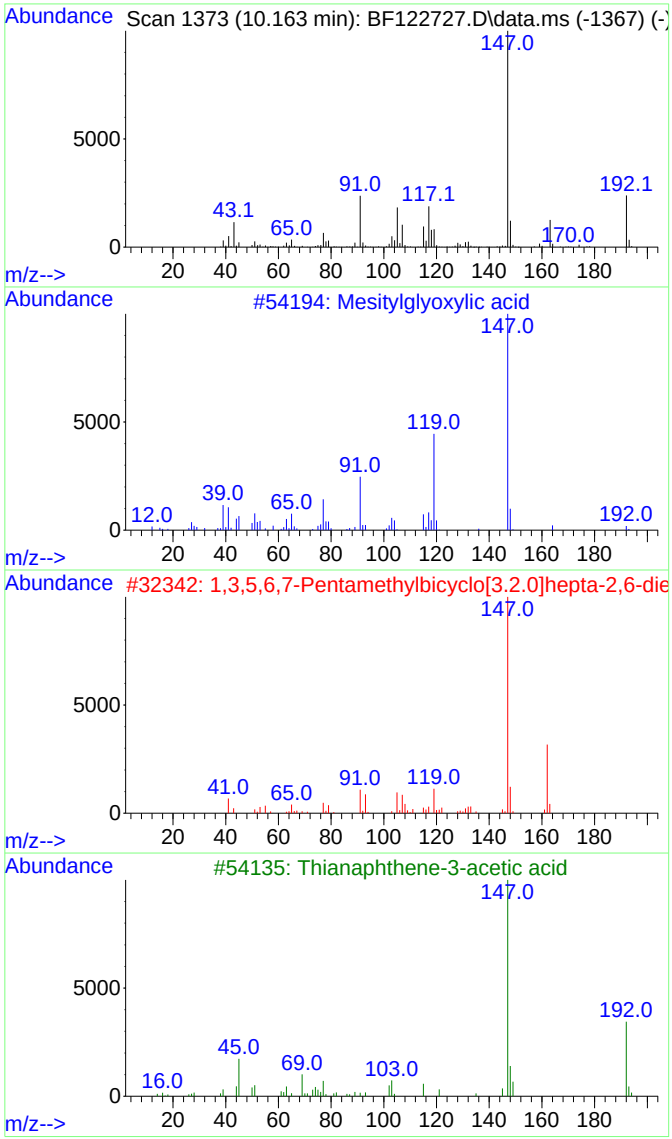
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

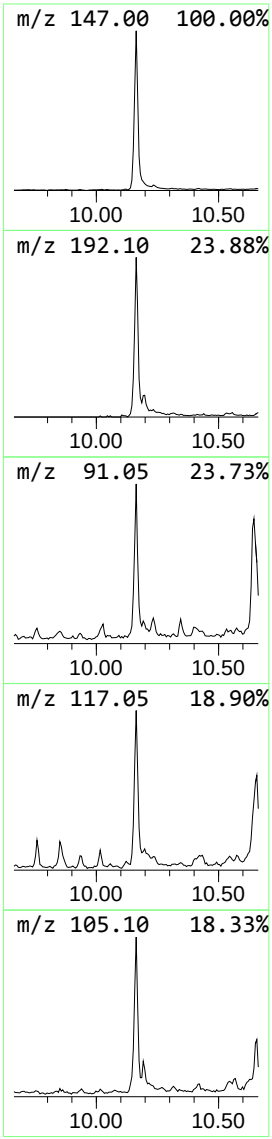
****

Peak Number 13 Mesitylglyoxylic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	11.57 ng	677656	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylglyoxylic acid	192	C11H12O3	003112-46-7	50
2	1,3,5,6,7-Pentamethylbicyclo[3.2...	162	C12H18	003099-00-1	50
3	Thianaphthene-3-acetic acid	192	C10H8O2S	001131-09-5	50
4	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	47
5	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	47





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Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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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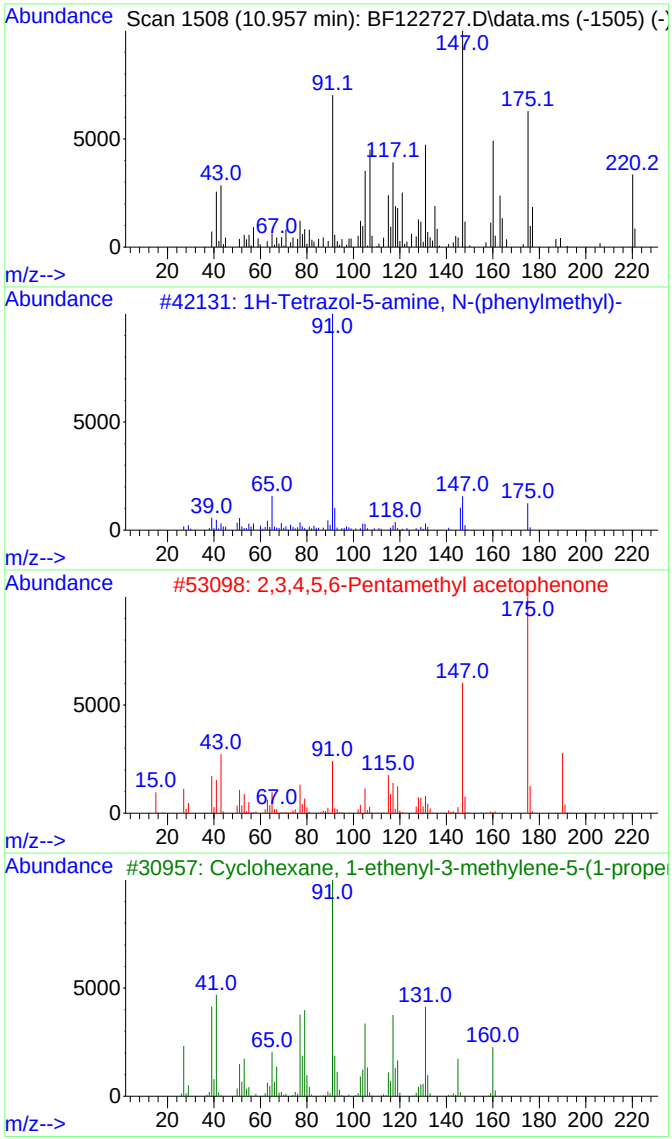
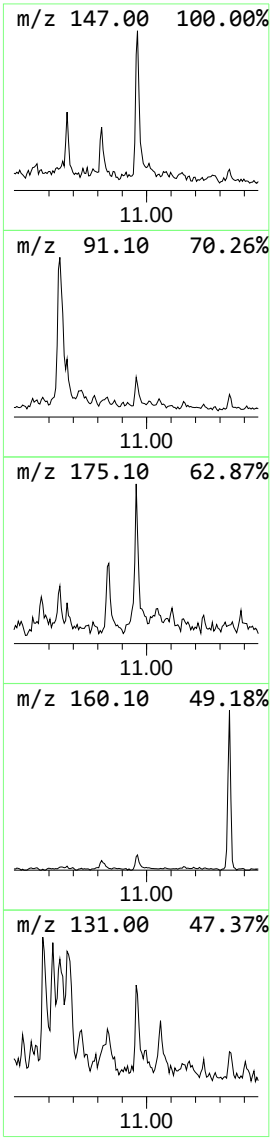
Peak Number 14 unknown10.957 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.69 ng	134193	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Tetrazol-5-amine, N-(phenylme...	175	C8H9N5	014832-58-7	38
2	2,3,4,5,6-Pentamethyl acetophenone	190	C13H18O	1000342-53-1	35
3	Cyclohexane, 1-ethenyl-3-methyle...	160	C12H16	061142-28-7	30
4	Indane, 2-methoxy-1-(2-methylallyl)	202	C14H18O	1000196-88-9	22
5	m-(1-Cyanoethyl)benzoic acid	175	C10H9NO2	005537-71-3	18





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Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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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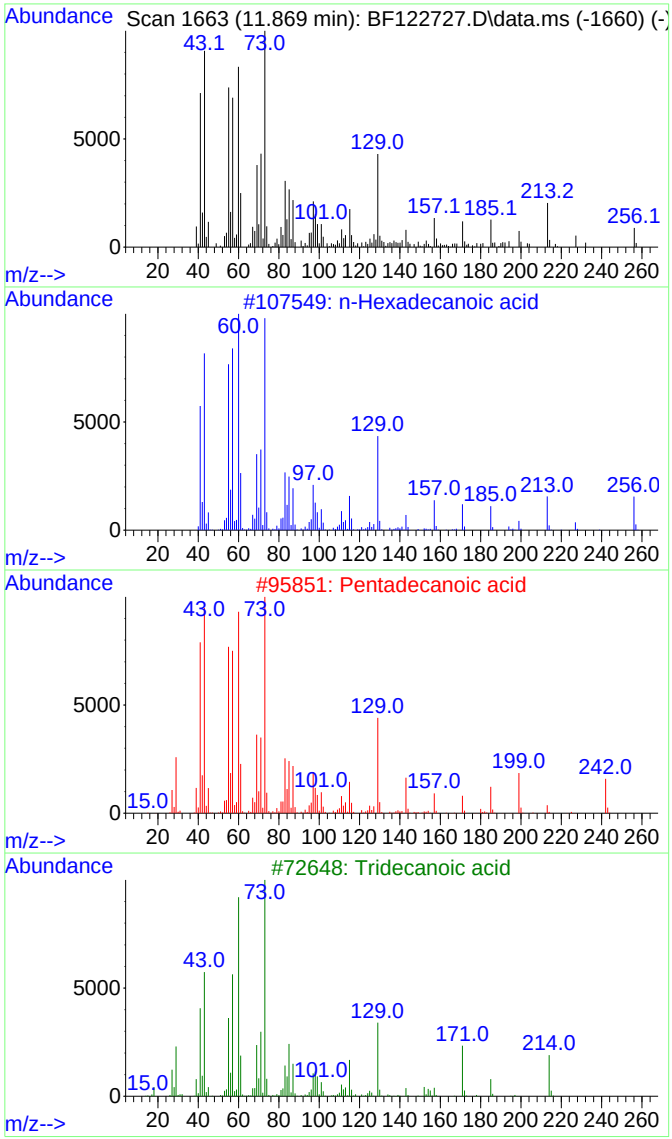
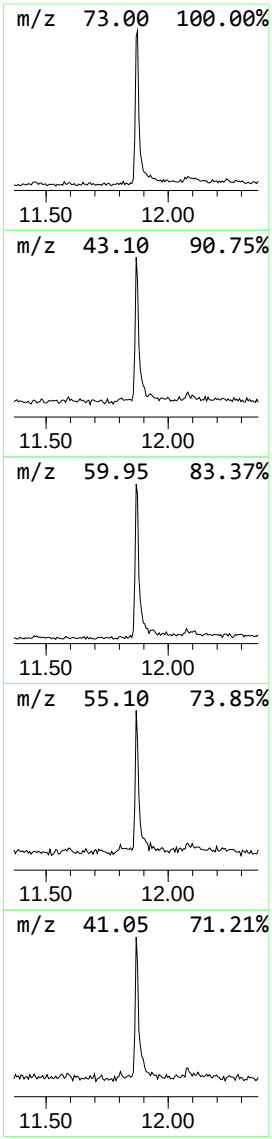
Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	6.29 ng	313652	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-GW-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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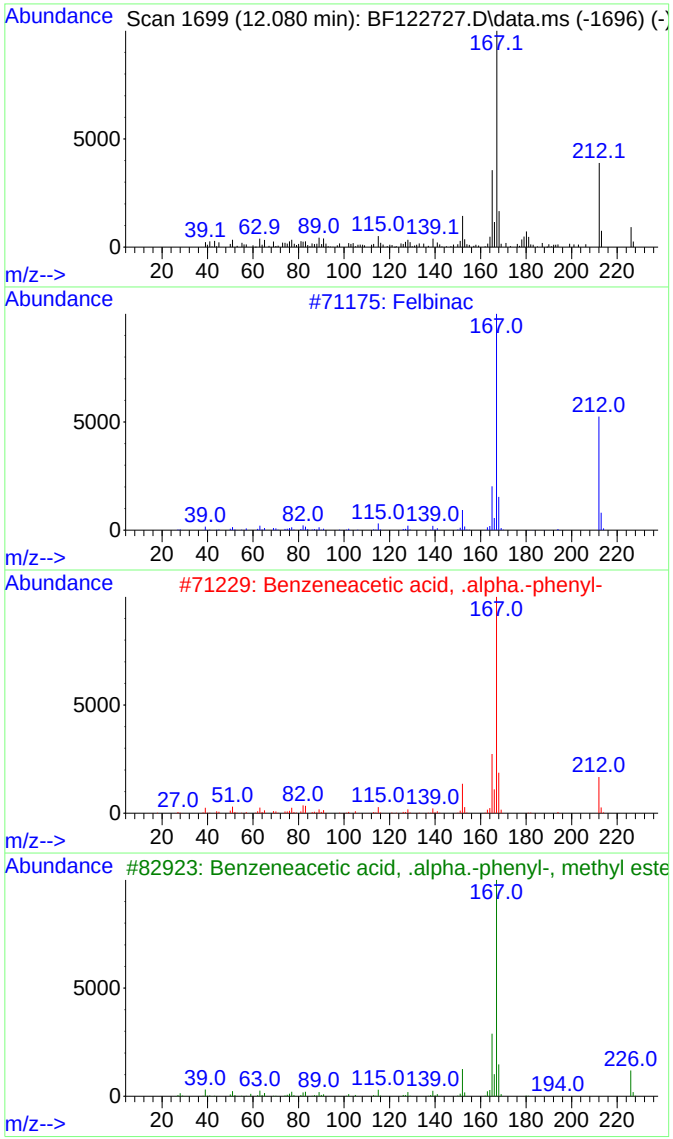
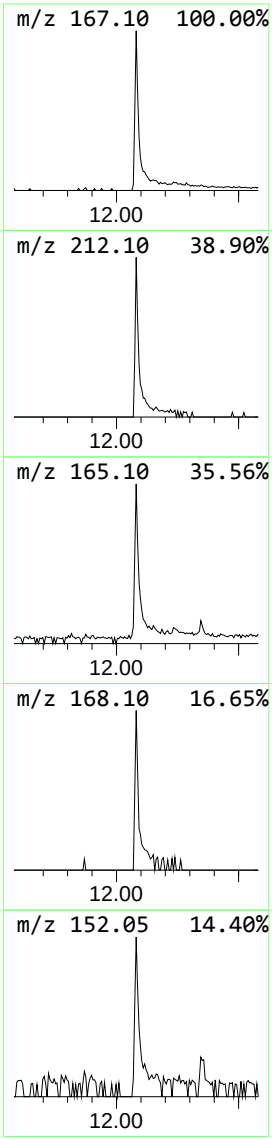
Peak Number 16 Felbinac Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	3.47 ng	172846	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Felbinac	212	C14H12O2	005728-52-9	90
2	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	90
3	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	86
4	Benzoic acid, 4-(phenylmethyl)-	212	C14H12O2	000620-86-0	62
5	Benzenepropanoic acid, .beta.-ph...	226	C15H14O2	000606-83-7	62





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Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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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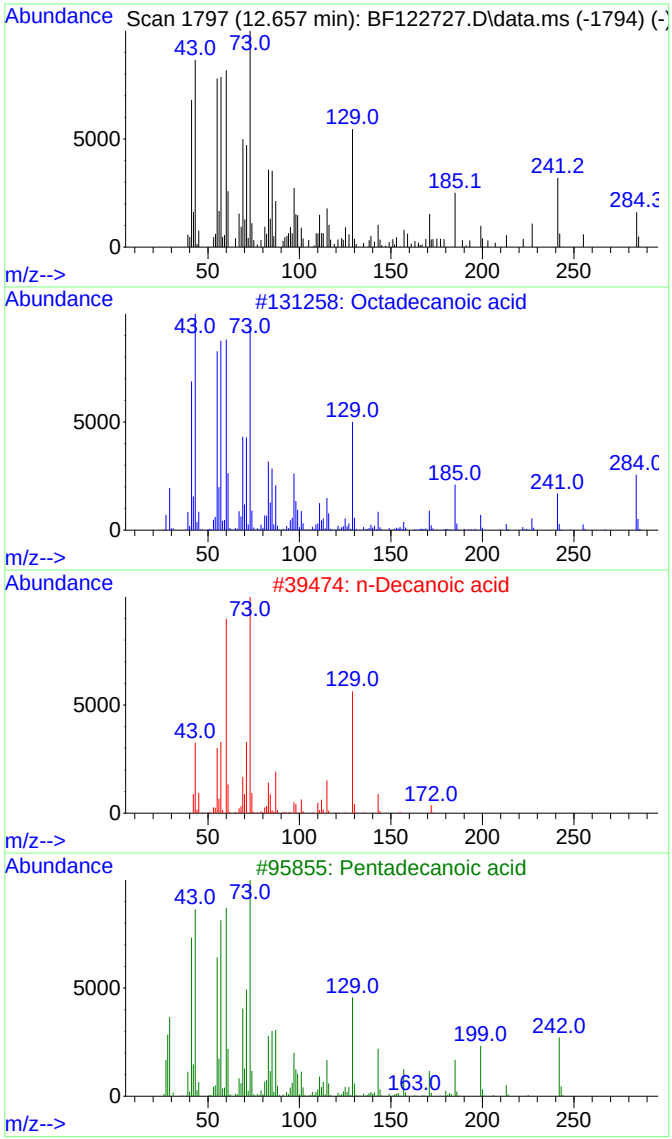
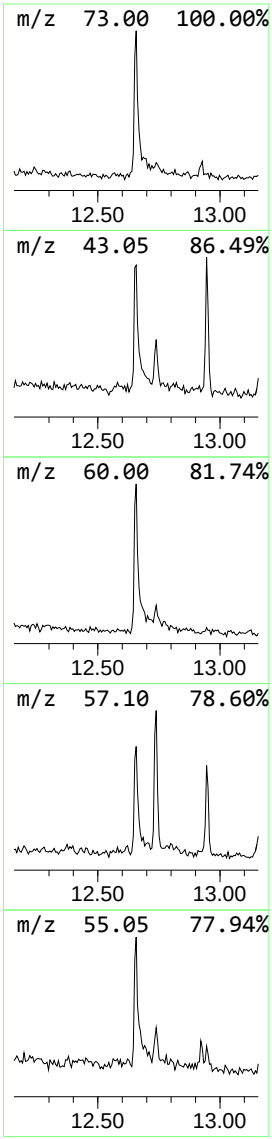
Peak Number 17 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	3.35 ng	167258	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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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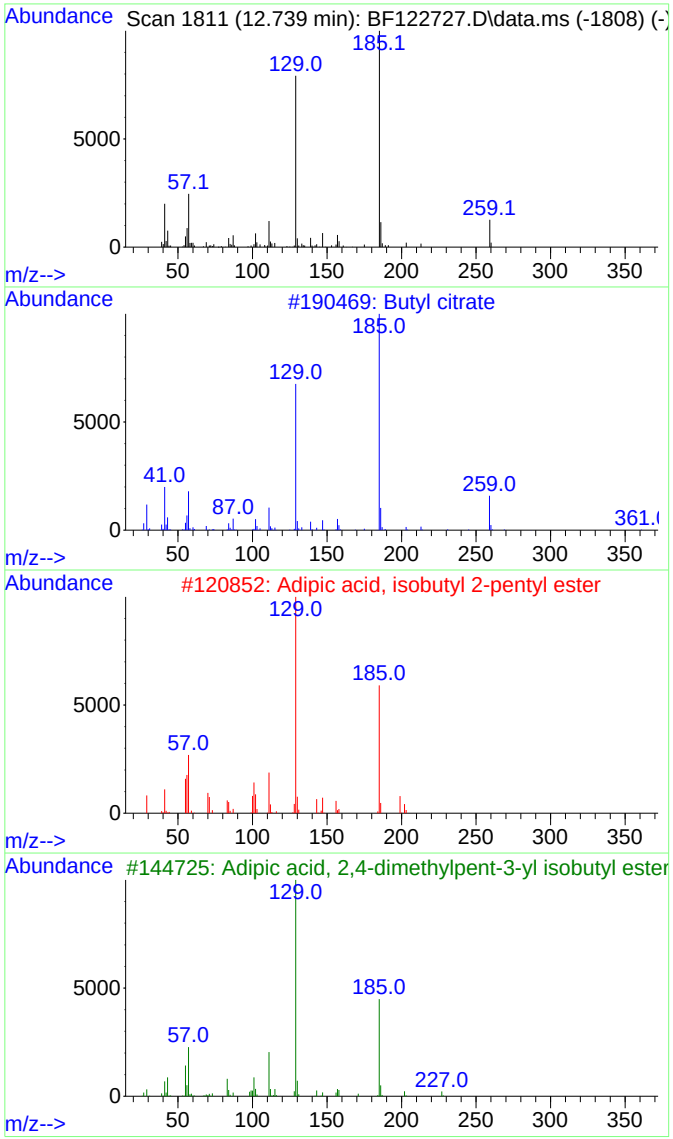
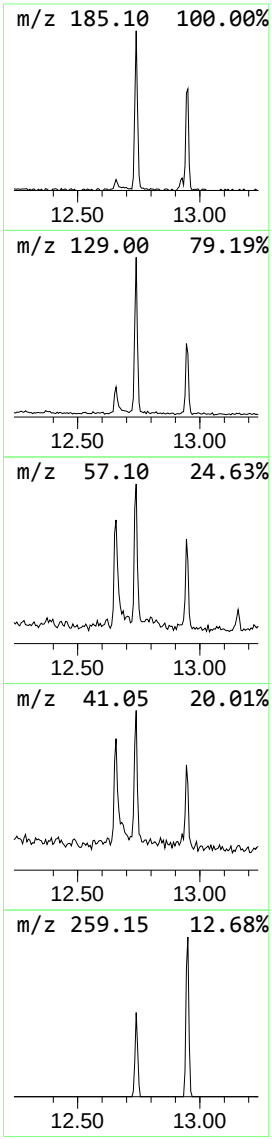
Peak Number 18 Butyl citrate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	3.27 ng	141967	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	64
3	Adipic acid, 2,4-dimethylpent-3-...	300	C17H32O4	1000349-77-6	64
4	Adipic acid, isobutyl trans-2-me...	298	C17H30O4	1000324-74-5	56
5	Adipic acid, 2-hexyl isobutyl ester	286	C16H30O4	1000353-70-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
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Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-GW-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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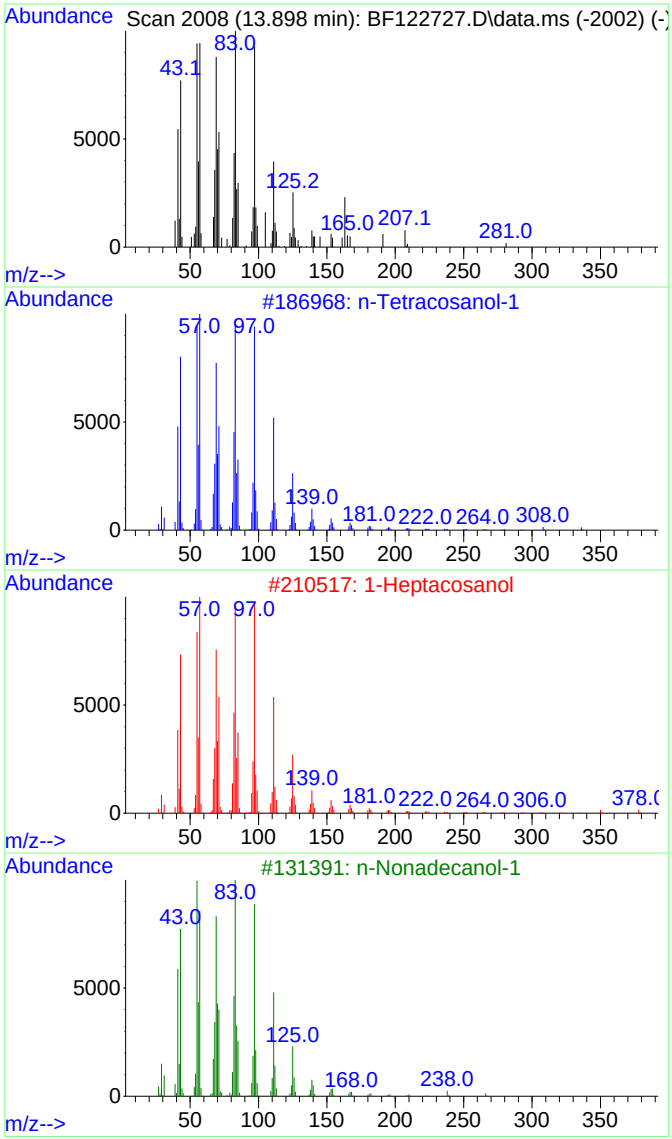
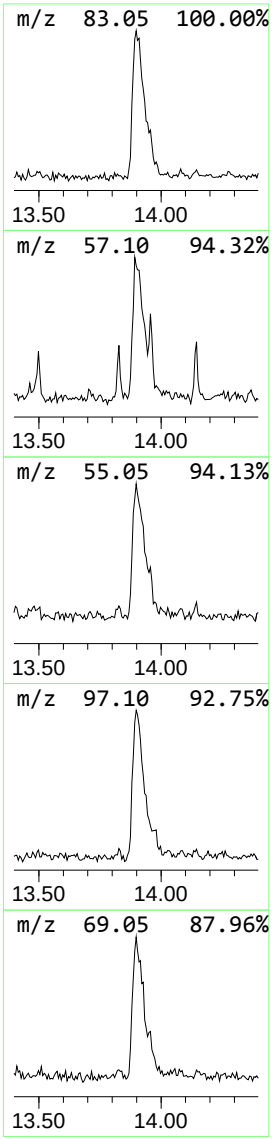
Peak Number 19 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.73 ng	248827	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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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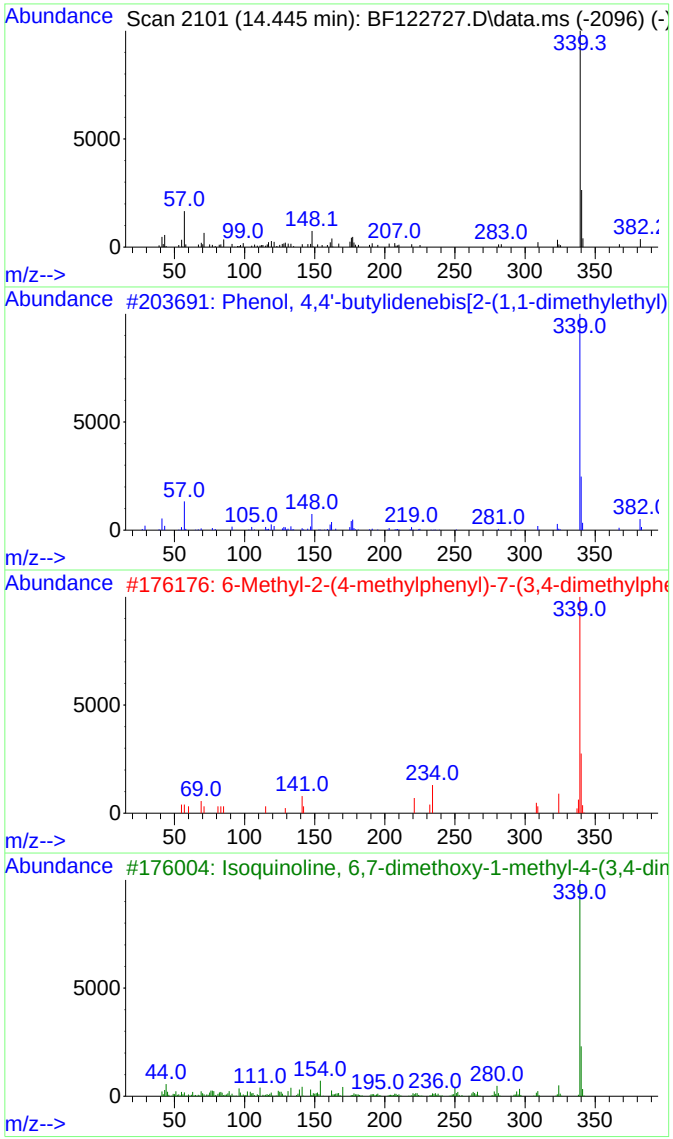
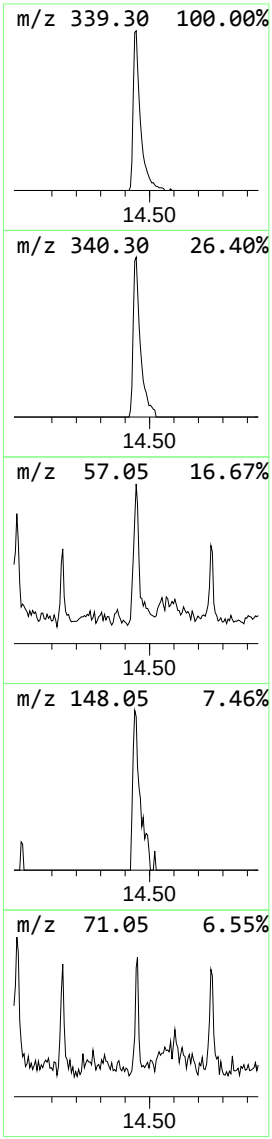
Peak Number 20 Phenol, 4,4'-butylidenebis[... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	4.48 ng	194439	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	98
2	6-Methyl-2-(4-methylphenyl)-7-(3...	339	C25H25N	080193-44-8	72
3	Isoquinoline, 6,7-dimethoxy-1-me...	339	C20H21NO4	102012-79-3	72
4	2,4-Di(4-aminophenyl)-6-phenyl-s...	339	C21H17N5	031207-01-9	64
5	1-Bromobenzene, 4-(4-bromobenzyl...	337	C13H9Br2N	1000221-92-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122727.D
Acq On : 15 Dec 2020 21:15
Operator : JU/CG
Sample : L5038-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-GW-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
Indane	6.998	4.7	ng	187014	1	6.816	802018	20.0
Benzene, 1,2-di...	7.157	3.7	ng	148039	1	6.816	802018	20.0
Benzene, 1,2,3,...	7.586	7.0	ng	420971	2	8.098	1197330	20.0
Benzene, (2-met...	7.751	3.1	ng	188316	2	8.098	1197330	20.0
Benzene, 1-ethe...	7.839	9.3	ng	554191	2	8.098	1197330	20.0
Naphthalene, 1,...	8.298	2.5	ng	147884	2	8.098	1197330	20.0
Naphthalene, 1,...	8.345	2.4	ng	145962	2	8.098	1197330	20.0
Bicyclo[4.2.0]o...	8.481	2.6	ng	155610	2	8.098	1197330	20.0
1H-Indene, 2,3-...	8.569	2.5	ng	152346	2	8.098	1197330	20.0
Naphthalene, 1,...	8.763	4.6	ng	276623	2	8.098	1197330	20.0
Naphthalene, 1,...	9.292	3.9	ng	227648	3	9.857	1171000	20.0
1(2H)-Naphthale...	9.516	4.2	ng	243340	3	9.857	1171000	20.0
Mesitylglyoxyli...	10.163	11.6	ng	677656	3	9.857	1171000	20.0
unknown10.957	10.957	2.7	ng	134193	4	11.339	997105	20.0
n-Hexadecanoic ...	11.869	6.3	ng	313652	4	11.339	997105	20.0
Felbinac	12.080	3.5	ng	172846	4	11.339	997105	20.0
Octadecanoic acid	12.657	3.4	ng	167258	4	11.339	997105	20.0
Butyl citrate	12.739	3.3	ng	141967	5	13.980	868178	20.0
n-Tetracosanol-1	13.898	5.7	ng	248827	5	13.980	868178	20.0
Phenol, 4,4'-bu...	14.445	4.5	ng	194439	5	13.980	868178	20.0