LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	551	553	586	rBV	661750	1276696	37.62%	4.231%
2	6.375	726	729	748	rBV	455547	877456	25.86%	2.908%
3	6.657	771	777	781	rVB2	123145	137614	4.06%	0.456%
4	6.710	783	786	795	rBV	608349	580483	17.11%	1.924%
5	6.781	795	798	810	rBV	348778	366407	10.80%	1.214%
6	6.957	825	828	836	rVB	86611	81840	2.41%	0.271%
7	7.028	837	840	842	rBV	99173	90902	2.68%	0.301%
8	7.045	842	843	848	rVB	44079	36680	1.08%	0.122%
9	7.240	870	876	879	rBV	158094	134869	3.97%	0.447%
10	7.281	879	883	892	rVV	1852283	2103371	61.98%	6.971%
11	7.351	892	895	898	rVV2	65322	87954	2.59%	0.291%
12	7.392	899	902	909	rVV	74702	80813	2.38%	0.268%
13	7.457	909	913	915	rVV2	41759	49080	1.45%	0.163%
14	7.481	915	917	921	rVB	85756	70456	2.08%	0.234%
15	7.551	926	929	934	rBV	44329	41153	1.21%	0.136%
16	7.640	939	944	947	rBV	128734	126259	3.72%	0.418%
17	7.675	947	950	954	rVB3	92753	115730	3.41%	0.384%
18	7.734	955	960	963	rBV3	66814	79171	2.33%	0.262%
19	7.992	996	1004	1010	rBV	843999	1065702	31.41%	3.532%
20	8.034	1010	1011	1015	rVV	120937	108451	3.20%	0.359%
21	8.081	1015	1019	1022	rVB	59500	55120	1.62%	0.183%
22	8.187	1032	1037	1041	rBV	354781	314020	9.25%	1.041%
23	8.234	1041	1045	1048	rVV	362683	328609	9.68%	1.089%
24	8.269	1048	1051	1056	rVB3	52200	67724	2.00%	0.224%
25	8.375	1065	1069	1076	rVB2	105656	120865	3.56%	0.401%
26	8.457	1080	1083	1086	rVV	76455	74298	2.19%	0.246%
27	8.492	1086	1089	1095	rVB3	65285	83530	2.46%	0.277%
28	8.551	1095	1099	1101	rBV	120153	100836	2.97%	0.334%
29	8.581	1101	1104	1107	rBV2	117826	116358	3.43%	0.386%
30	8.651	1112	1116	1120	rBV3	116068	172846	5.09%	0.573%
31	8.804	1136	1142	1145	rBV2	409576	488778	14.40%	1.620%
32	8.910	1152	1160	1161	rBV3	61751	99860	2.94%	0.331%
33	8.957	1166	1168	1171	rVB2	46419	39519	1.16%	0.131%
34	8.992	1171	1174	1178	rBV	478484	418539	12.33%	1.387%
35	9.069	1182	1187	1190	rBV	3579271	3229503	95.17%	10.703%
36	9.192	1205	1208	1210	rBV	147546	123428	3.64%	0.409%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.245	1214	1217	1220	rBV2	140717	157830	4.65%	0.523%
38	9.275	1220	1222	1226	rVB	98120	93987	2.77%	0.311%
39	9.334	1226	1232	1239	rBV6	87020	147012	4.33%	0.487%
40	9.404	1240	1244	1249	rBV2	288490	422351	12.45%	1.400%
41	9.469	1252	1255	1258	rVB	280053	219572	6.47%	0.728%
42	9.522	1259	1264	1273	rVB3	210749	389035	11.46%	1.289%
43	9.604	1275	1278	1285	rVB	219400	223273	6.58%	0.740%
44	9.663	1285	1288	1291	rBV2	40901	45888	1.35%	0.152%
45	9.745	1294	1302	1305	rBV	1094864	1127097	33.21%	3.735%
46	9.857	1316	1321	1325	rBV4	59769	101871	3.00%	0.338%
47	9.898	1325	1328	1332	rBV4	53229	90243	2.66%	0.299%
48	9.957	1333	1338	1340	rVV2	144829	174995	5.16%	0.580%
49	9.986	1340	1343	1346	rVB	69753	87482	2.58%	0.290%
50	10.022	1346	1349	1351	rBV2	53775	53391	1.57%	0.177%
51	10.063	1353	1356	1358	rBV	163970	153663	4.53%	0.509%
52	10.110	1361	1364	1367	rVB	581101	430905	12.70%	1.428%
53	10.145	1367	1370	1373	rVB	41366	47701	1.41%	0.158%
54	10.175	1373	1375	1378	rVB2	79226	67408	1.99%	0.223%
55	10.245	1379	1387	1391	rBV8	43061	116097	3.42%	0.385%
56	10.292	1391	1395	1398	rBV2	220048	231131	6.81%	0.766%
57	10.357	1402	1406	1408	rBV	280471	253597	7.47%	0.840%
58	10.428	1416	1418	1420	rBV	48425	52180	1.54%	0.173%
59	10.504	1426	1431	1433	rBV2	169013	237571	7.00%	0.787%
60	10.545	1433	1438	1443	rVB	2366652	2428585	71.57%	8.049%
61	10.633	1450	1453	1459	rVB5	65322	79874	2.35%	0.265%
62	10.728	1467	1469	1472	rBV3	45670	43339	1.28%	0.144%
63	10.763	1473	1475	1480	rVB5	49587	55110	1.62%	0.183%
64	10.816	1481	1484	1485	rBV2	37102	36684	1.08%	0.122%
65	10.833	1485	1487	1491	rVB	37601	45554	1.34%	0.151%
66	10.869	1491	1493	1497	rBV2	110338	121539	3.58%	0.403%
67	10.992	1512	1514	1517	rVB2	66642	51285	1.51%	0.170%
68	11.133	1536	1538	1543	rVB	61064	63646	1.88%	0.211%
69	11.233	1552	1555	1559	rBV	1085156	917627	27.04%	3.041%
70	11.363	1572	1577	1581	rBV3	201206	275233	8.11%	0.912%
71	11.439	1587	1590	1595	rBV2	69957	98265	2.90%	0.326%
72	11.510	1599	1602	1607	rVB	81997	88419	2.61%	0.293%
73	11.616	1617	1620	1624	rVB2	133218	141781	4.18%	0.470%
74	11.775	1643	1647	1657	rVB2	551034	663885	19.56%	2.200%
75	11.845	1657	1659	1663	rVB4	34921	35394	1.04%	0.117%
76	12.010	1683	1687	1692	rVB4	99893	120741	3.56%	0.400%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.245	1725	1727	1731	rBV2	60693	69753	2.06%	0.231%
78	12.280	1731	1733	1742	rVB2	81257	126964	3.74%	0.421%
79	12.457	1761	1763	1767	rVB2	54132	52113	1.54%	0.173%
80	12.551	1775	1779	1785	rBV2	179958	218361	6.43%	0.724%
81	12.710	1803	1806	1813	rVB6	43144	68613	2.02%	0.227%
82	12.822	1820	1825	1828	rBV	3607830	3393404	100.00%	11.246%
83	13.033	1857	1861	1864	rBV3	38393	59147	1.74%	0.196%
84	13.374	1916	1919	1923	rBV	54016	54883	1.62%	0.182%
85	13.710	1972	1976	1992	rBV	637449	762893	22.48%	2.528%
86	13.880	2002	2005	2013	rBV	809419	756993	22.31%	2.509%
87	14.021	2026	2029	2037	rVB	49843	64820	1.91%	0.215%
88	14.327	2078	2081	2083	rBV2	62597	63066	1.86%	0.209%
89	14.621	2128	2131	2135	rBV	53520	52661	1.55%	0.175%
90	14.692	2140	2143	2149	rVB	50110	50028	1.47%	0.166%
91	14.939	2182	2185	2189	rVB	51955	51769	1.53%	0.172%
92	15.321	2246	2250	2266	rVB	395084	598300	17.63%	1.983%
93	15.698	2310	2314	2320	rVB	31500	44565	1.31%	0.148%
94	15.763	2320	2325	2331	rBV2	52970	104966	3.09%	0.348%
95	16.198	2396	2399	2405	rVB	28396	44295	1.31%	0.147%

Sum of corrected areas: 30173755

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Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
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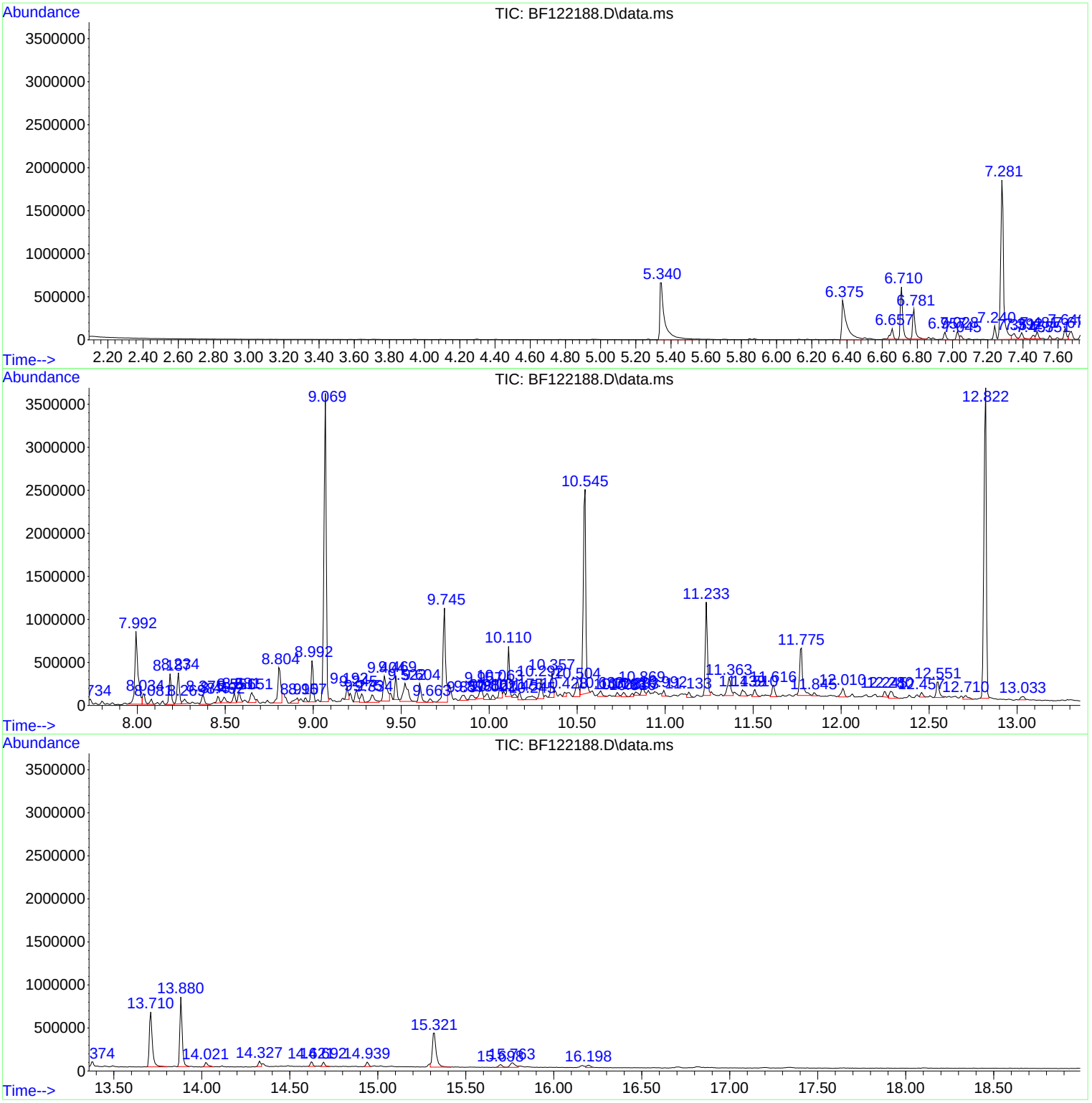
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

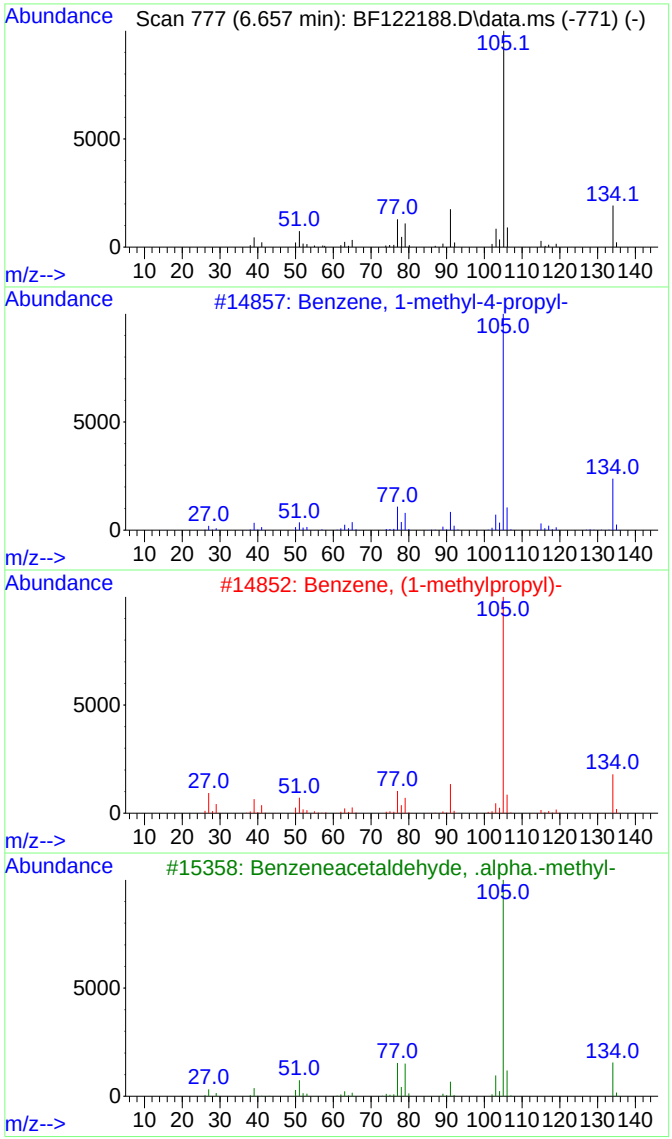
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

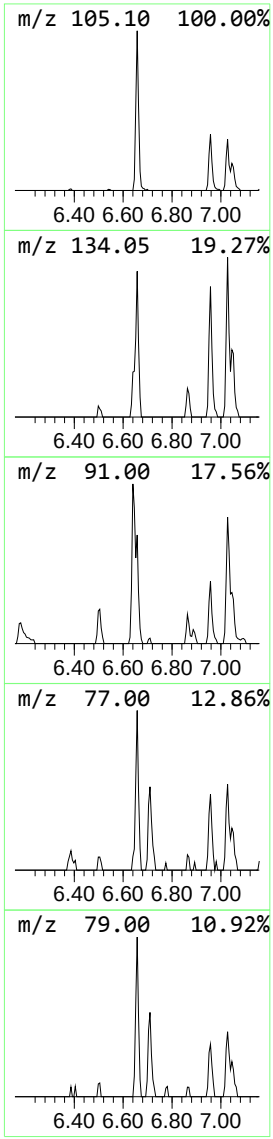
****

Peak Number 1 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	4.74 ng	137614	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

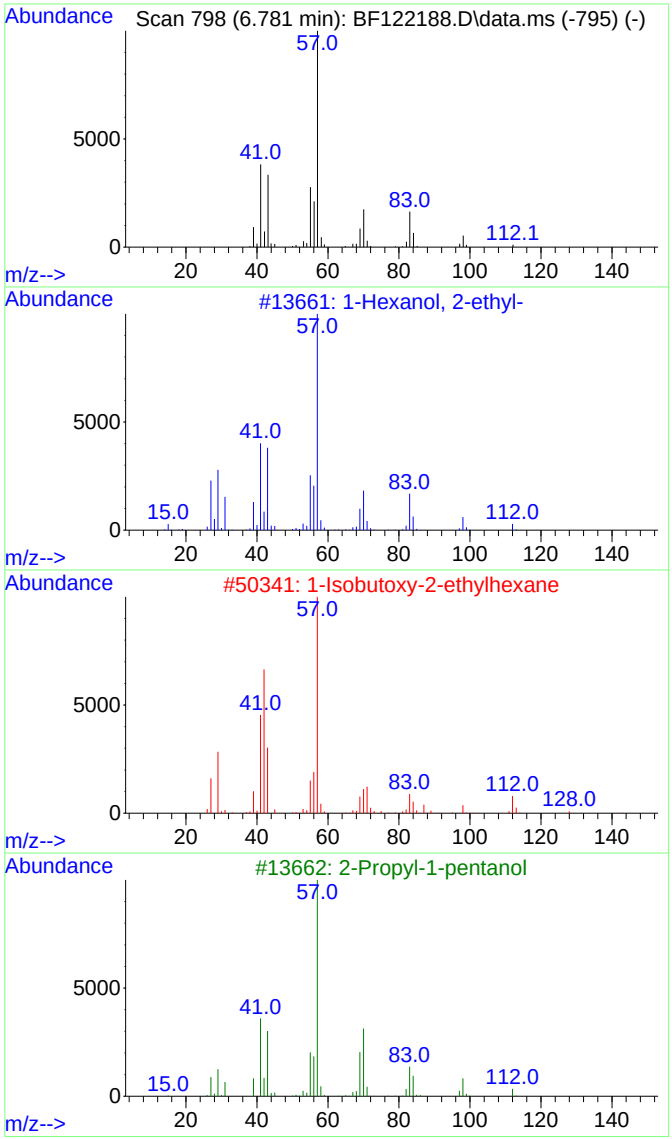
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

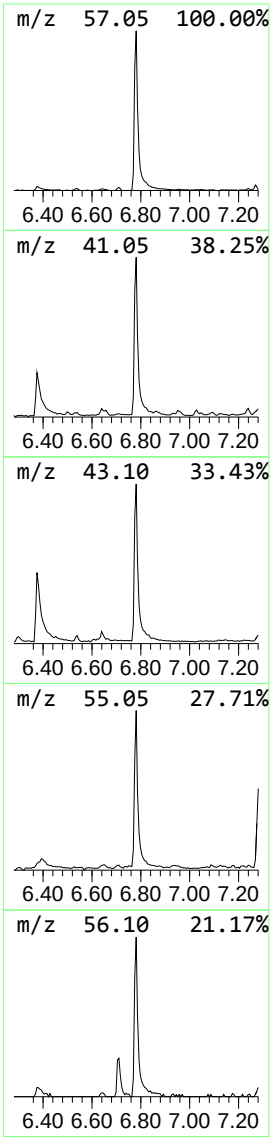
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	12.62 ng	366407	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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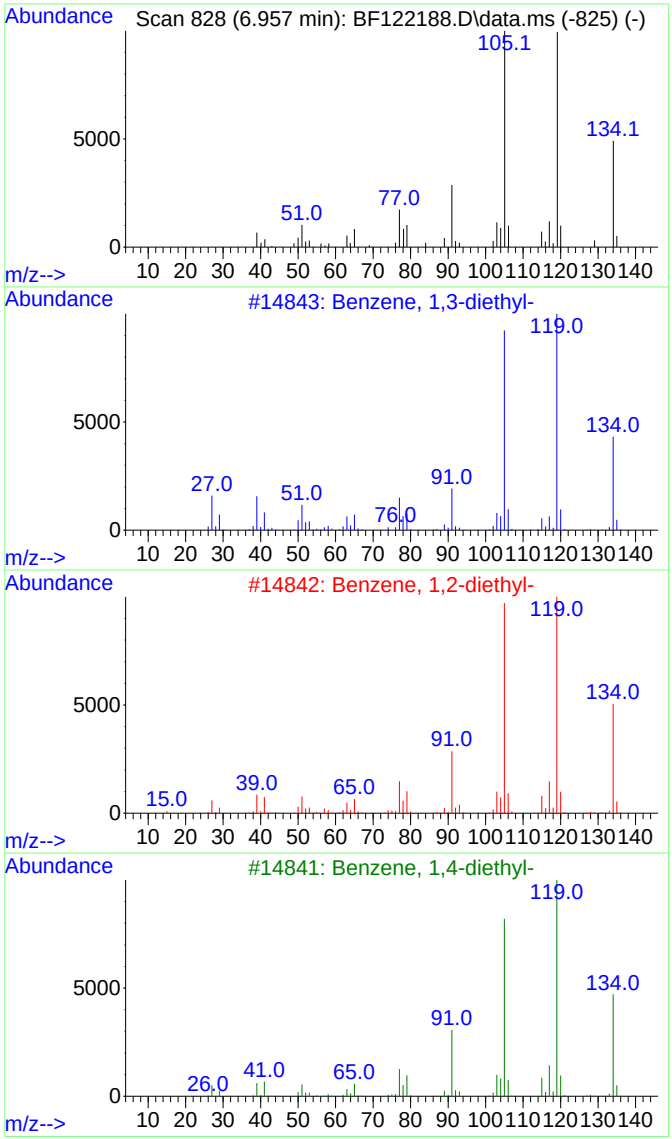
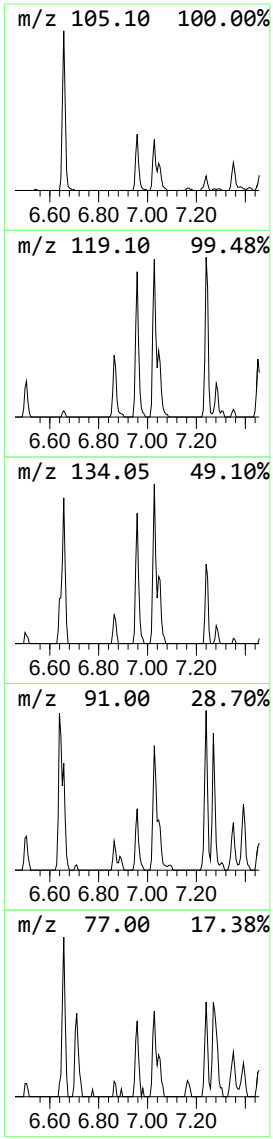
Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	2.82 ng	81840	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

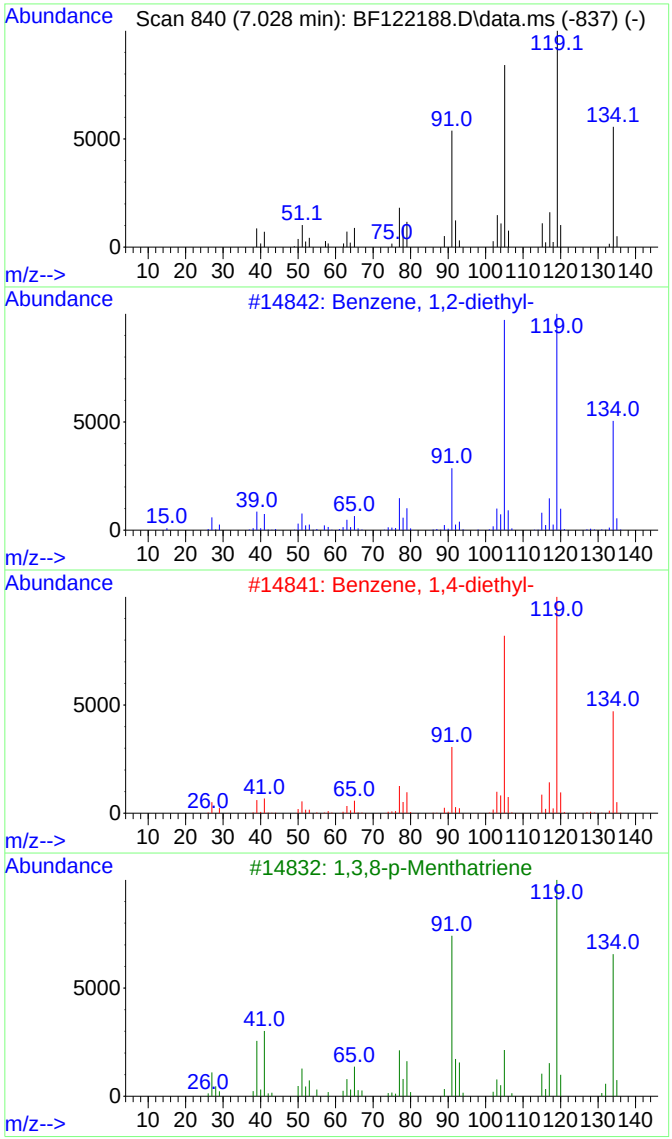
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

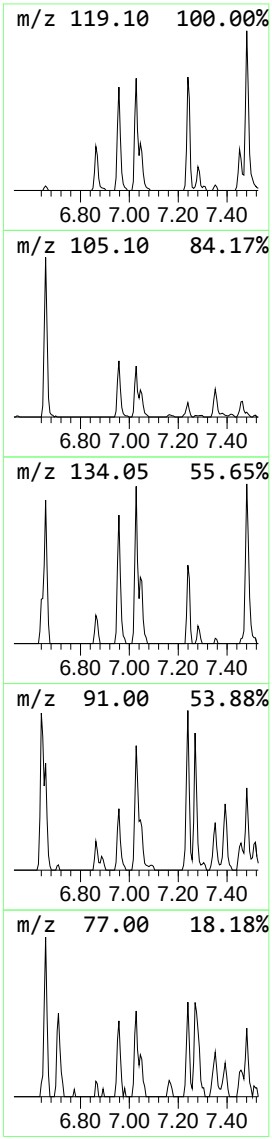
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	3.13 ng	90902	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

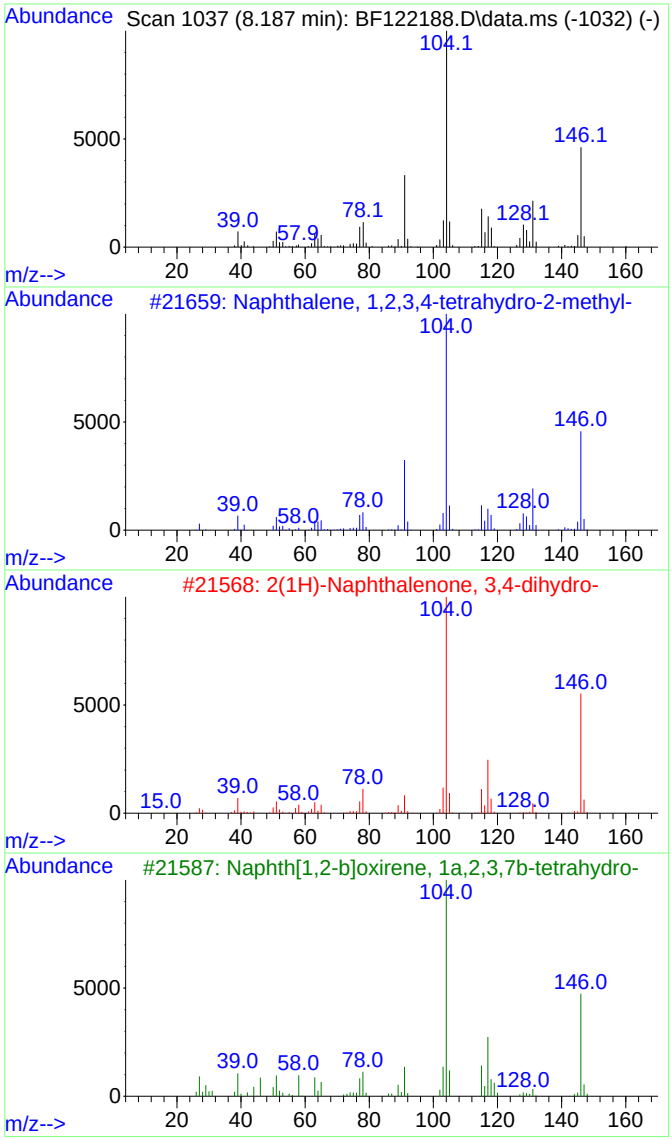
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

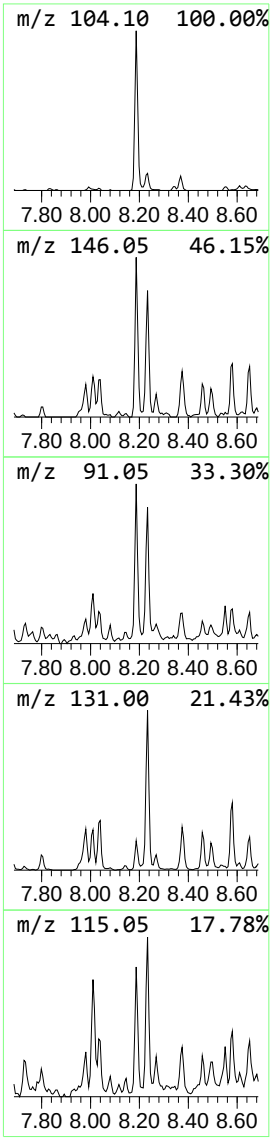
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	5.89 ng	314020	Naphthalene-d8	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	96
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	68
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
4	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	43
5	Pentafluoropropionic acid, 2-phe...	268	C11H9F5O2	081089-48-7	35





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Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

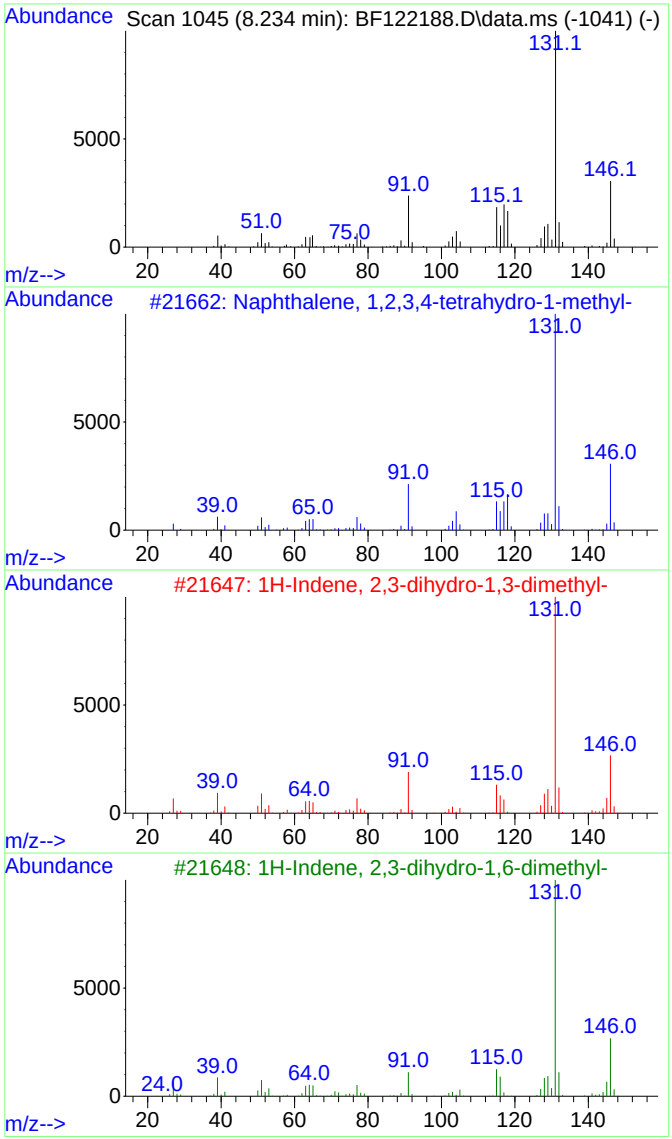
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

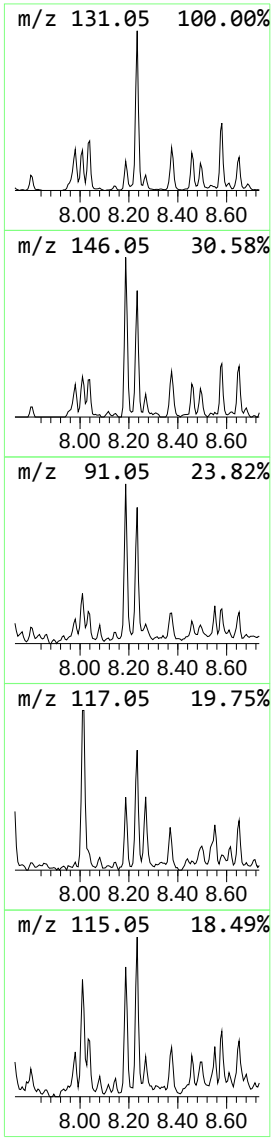
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	6.17 ng	328609	Naphthalene-d8	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81





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Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

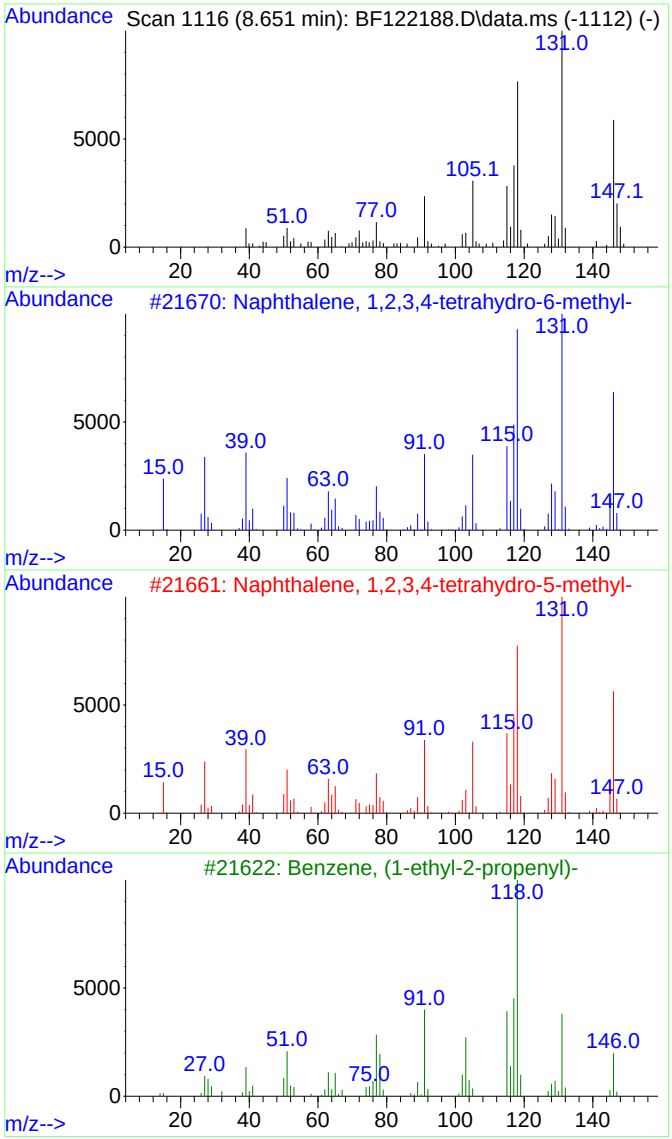
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

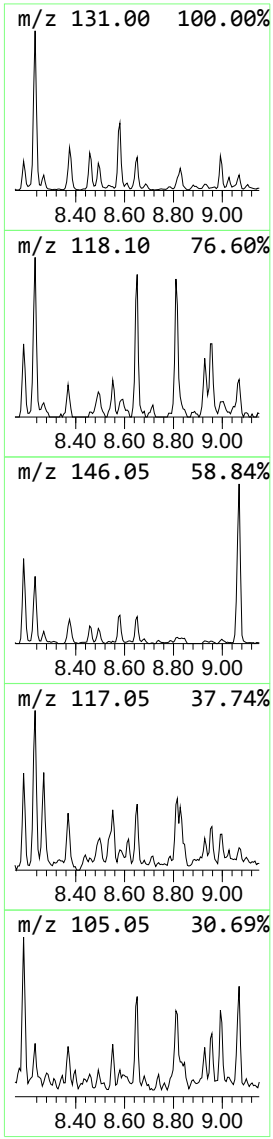
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	3.24 ng	172846	Naphthalene-d8	7.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	76
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	72
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	49





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Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

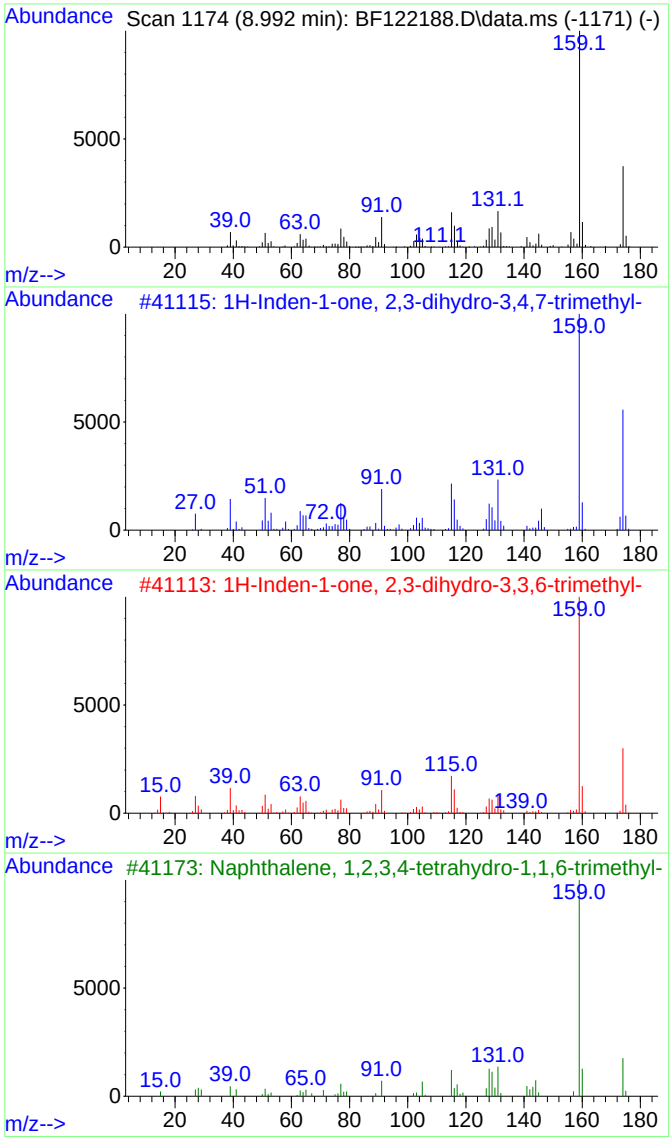
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

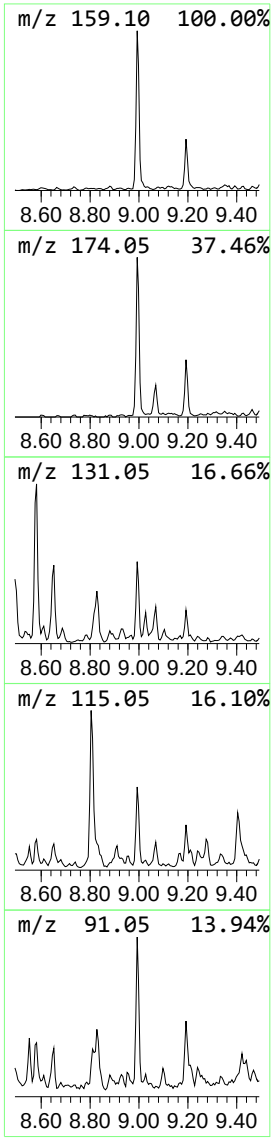
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.992	7.43 ng	418539	Acenaphthene-d10	9.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	93
2	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	87
5	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	86





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Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

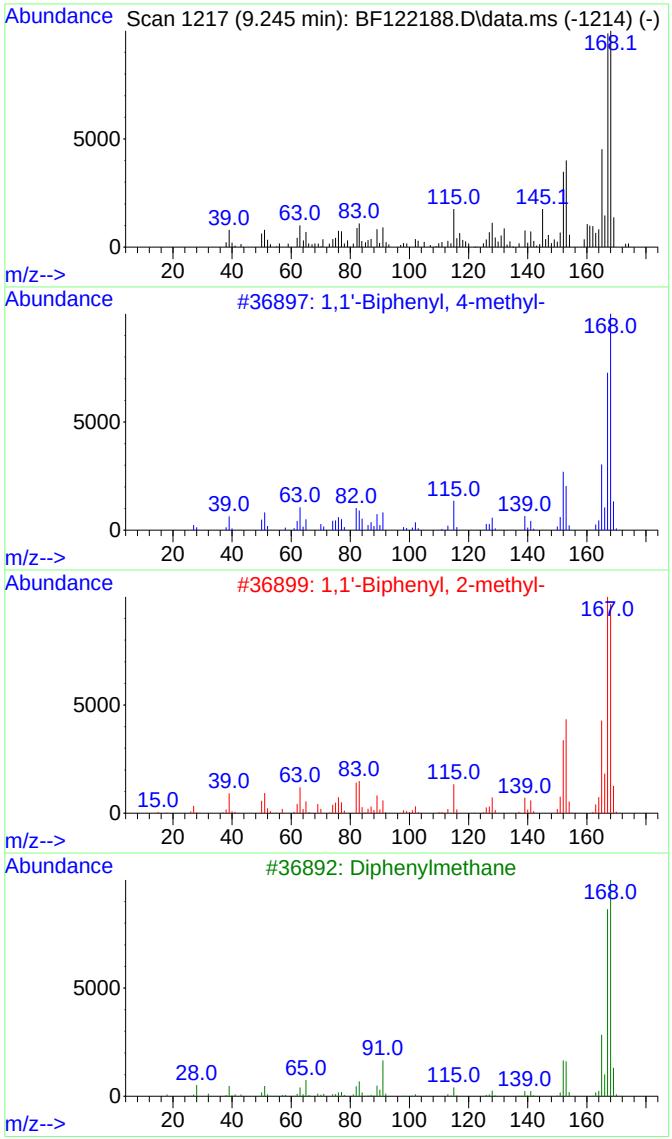
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

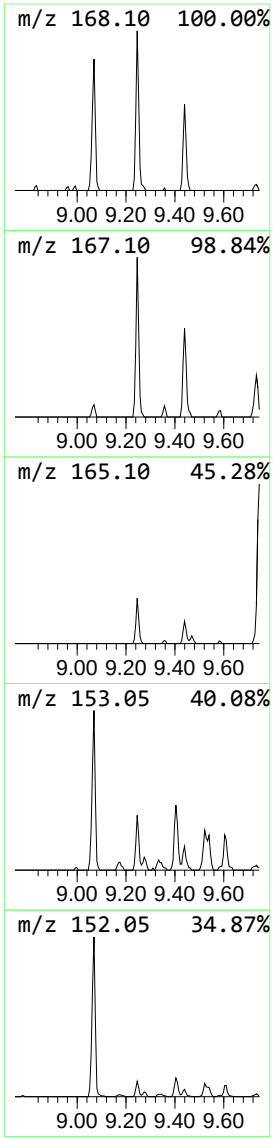
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	2.80 ng	157830	Acenaphthene-d10	9.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	96
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	96
3	Diphenylmethane	168	C13H12	000101-81-5	95
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	90
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	89





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Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

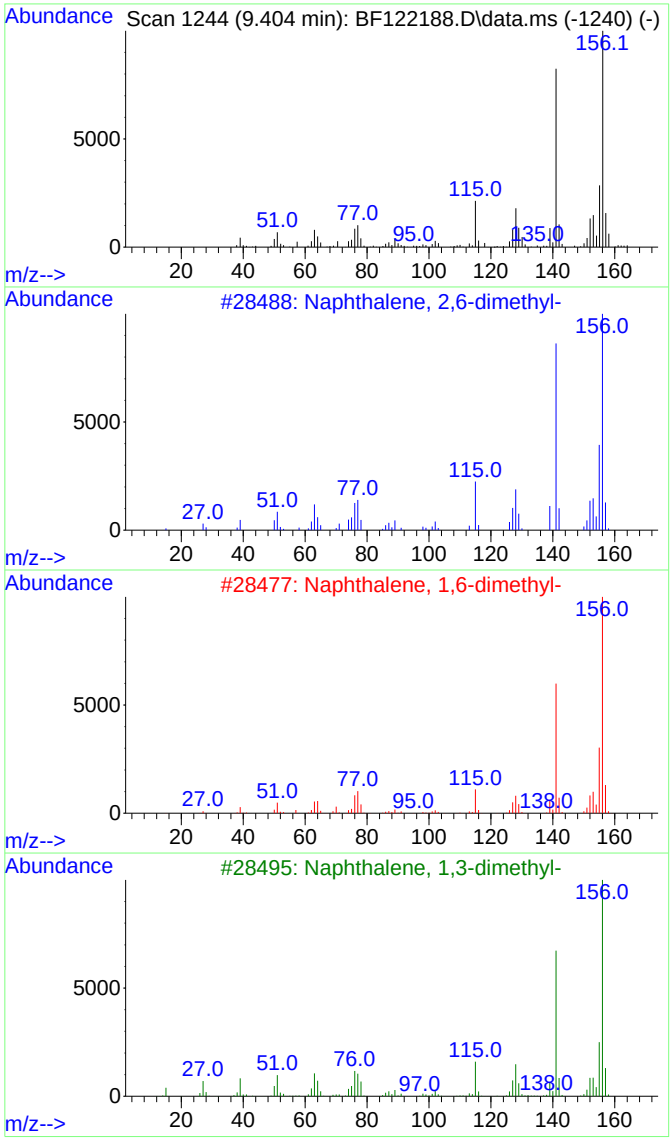
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

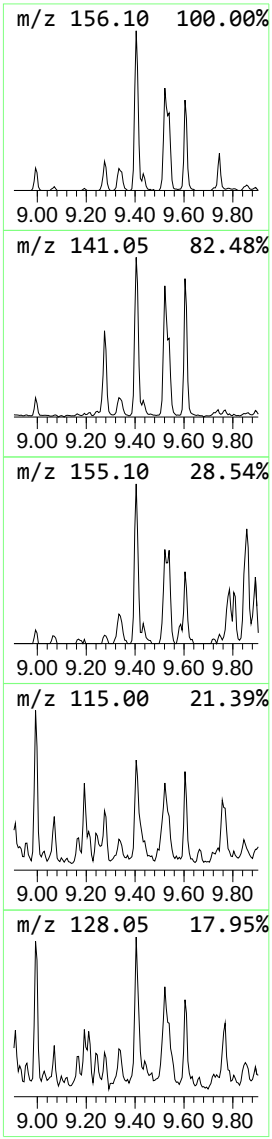
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	7.49 ng	422351	Acenaphthene-d10	9.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

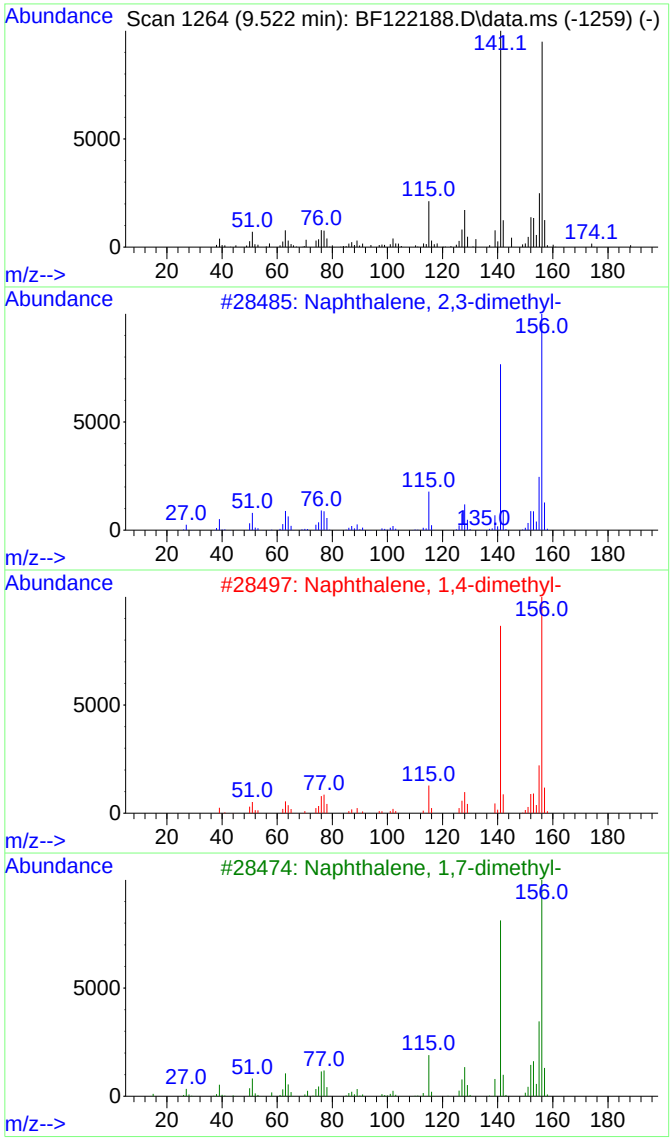
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

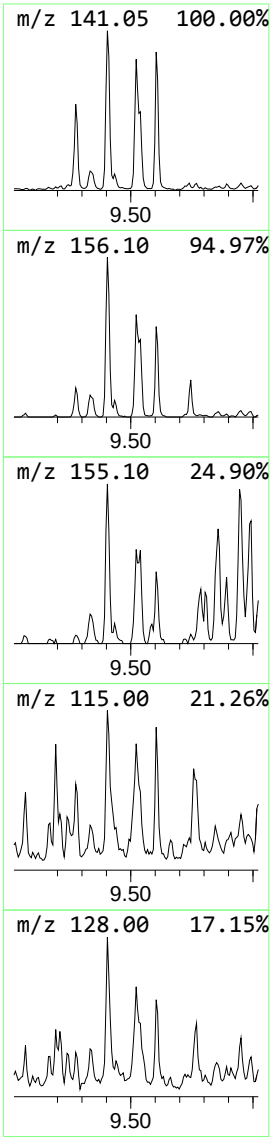
****

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	6.90 ng	389035	Acenaphthene-d10	9.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95





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Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

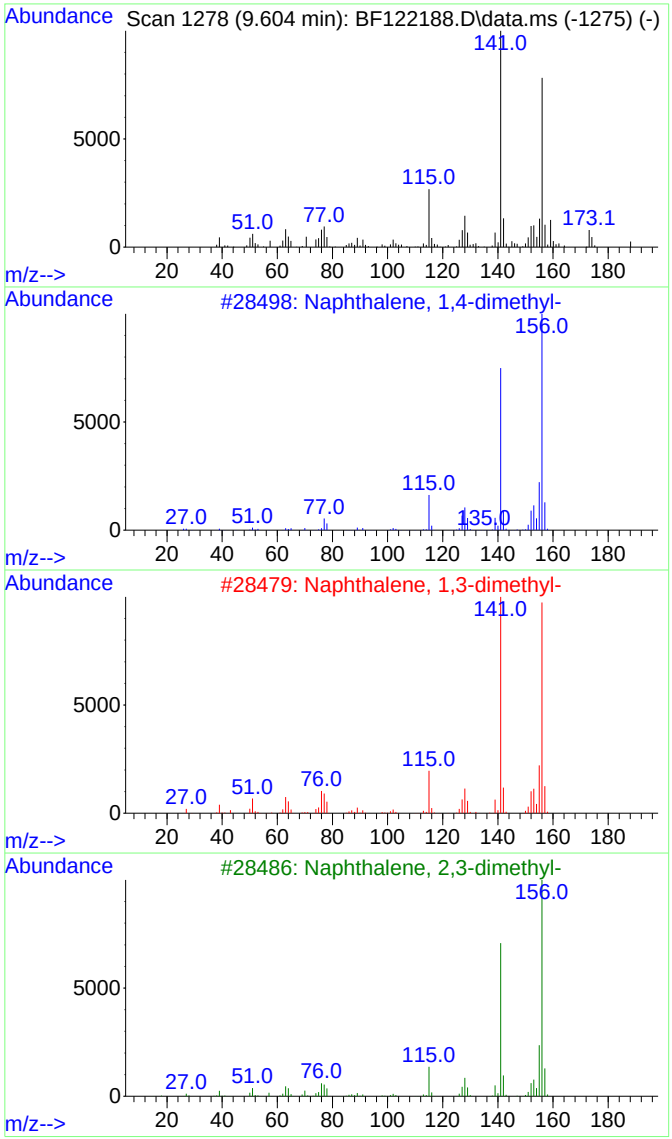
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

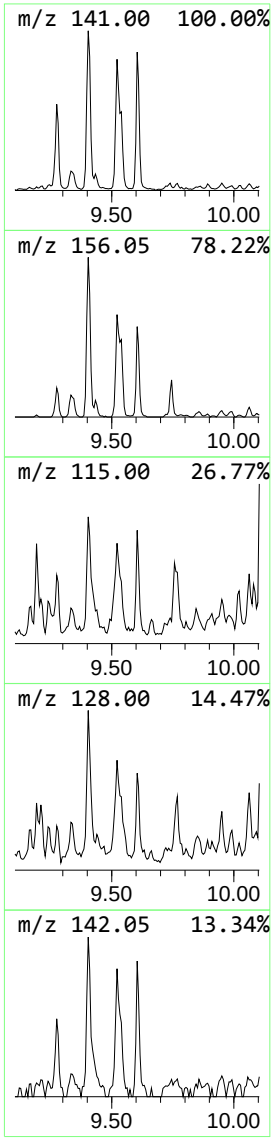
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	3.96 ng	223273	Acenaphthene-d10	9.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93





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Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

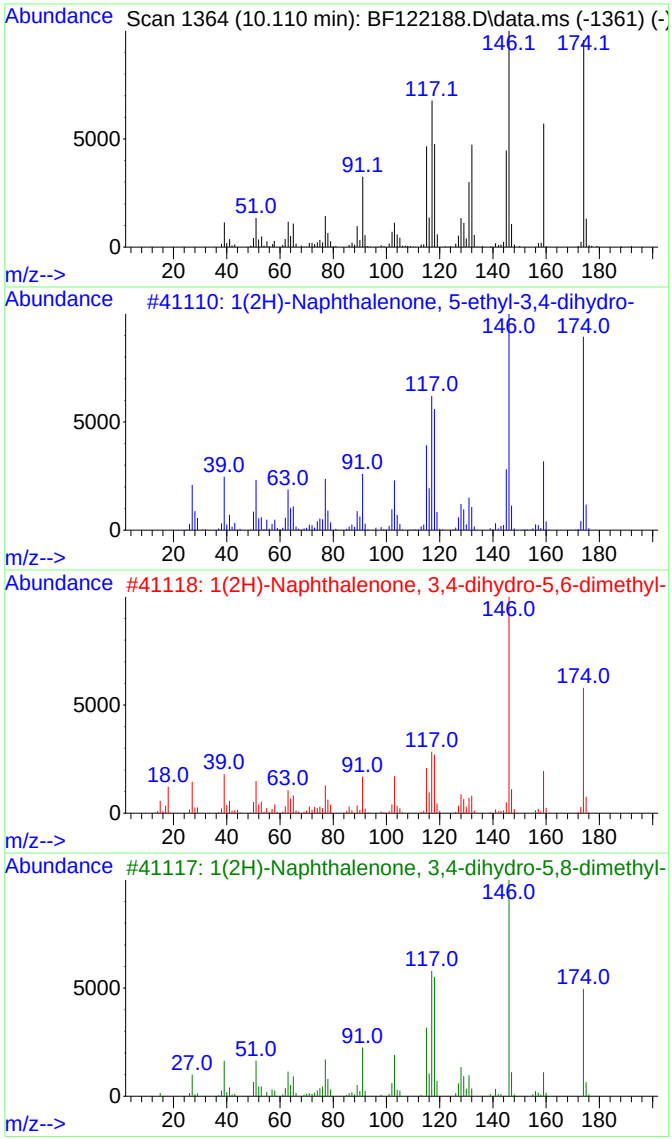
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

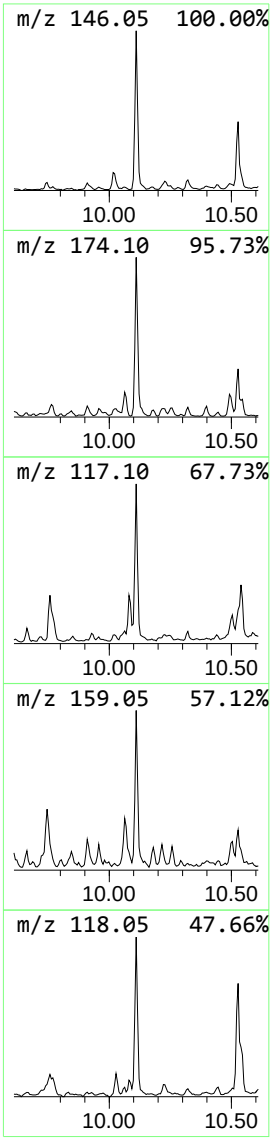
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1(2H)-Naphthalenone, 5-ethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	7.65 ng	430905	Acenaphthene-d10	9.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 5-ethyl-3,4...	174	C12H14O	051015-31-7	81
2	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	76
3	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	64
4	1(2H)-Naphthalenone, 8-ethyl-3,4...	174	C12H14O	051015-33-9	64
5	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	013621-25-5	62





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Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

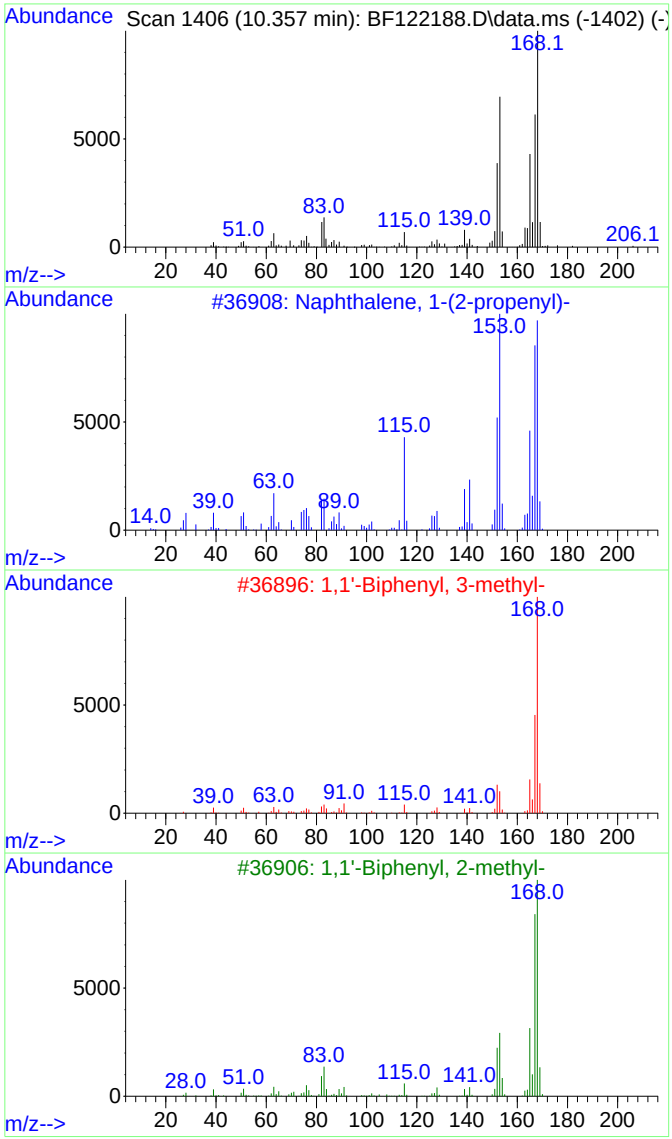
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

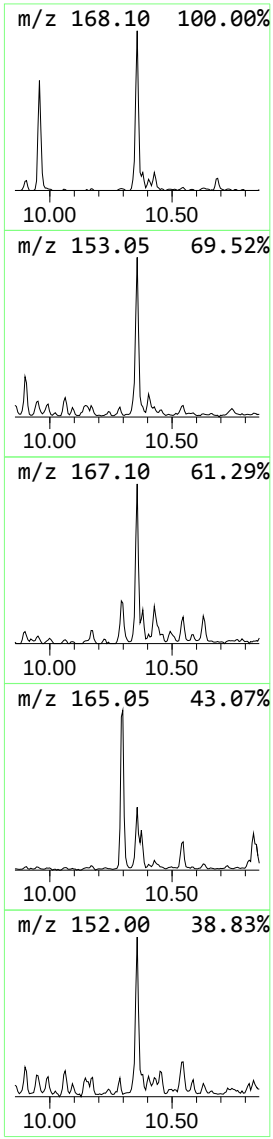
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1-(2-propenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	4.50 ng	253597	Acenaphthene-d10	9.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64





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Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

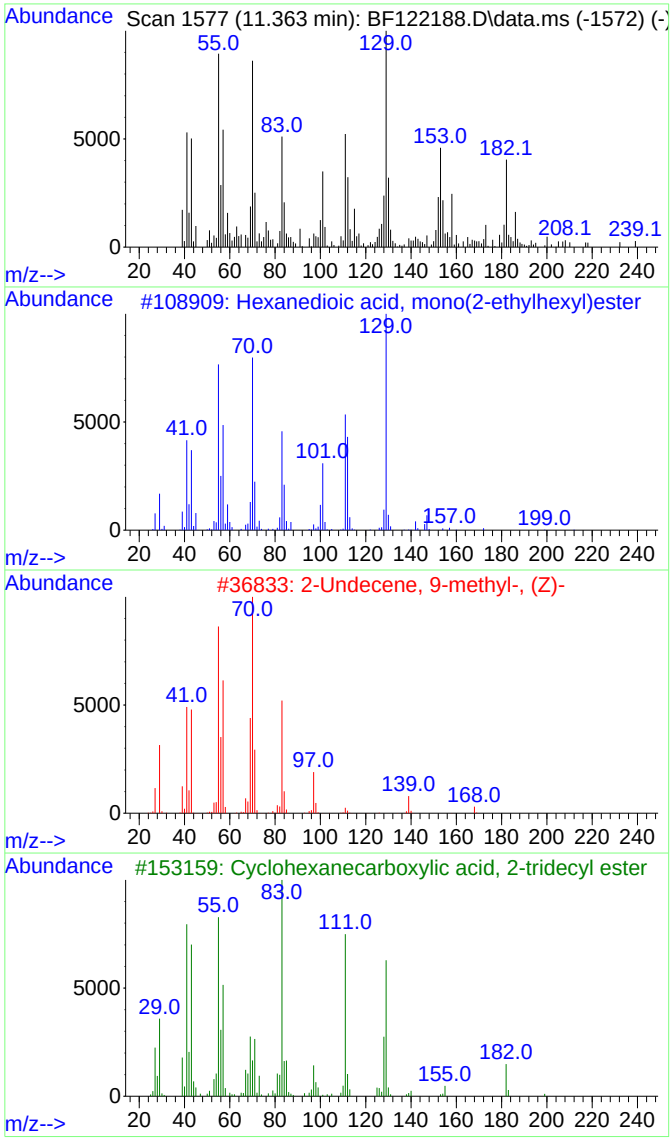
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

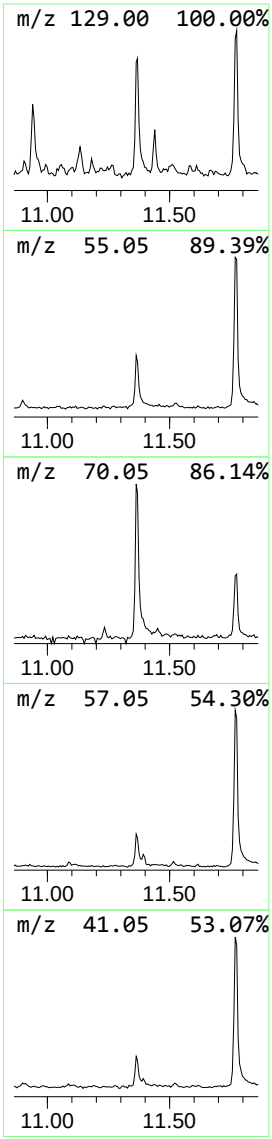
****

Peak Number 15 unknown11.363 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	6.00 ng	275233	Phenanthrene-d10	11.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	49
2	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	25
3	Cyclohexanecarboxylic acid, 2-tr...	310	C20H38O2	1000280-59-3	18
4	4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	15
5	2-Butoxy-4-methyl-[1,3,2]dioxabo...	172	C8H17BO3	003208-68-2	15





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Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

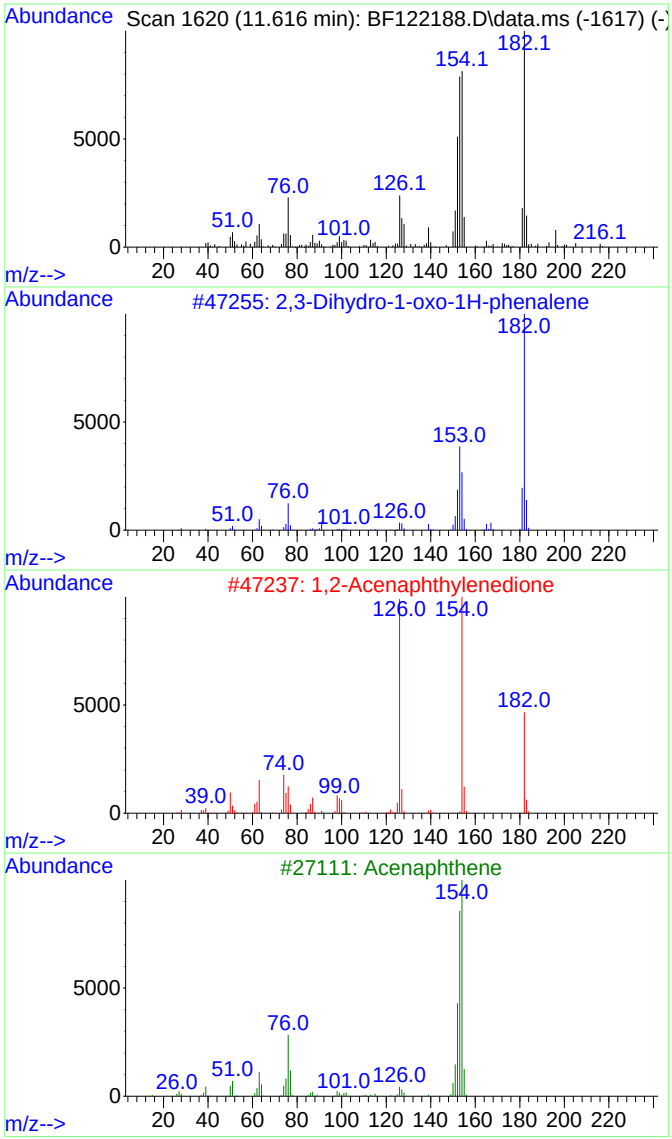
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

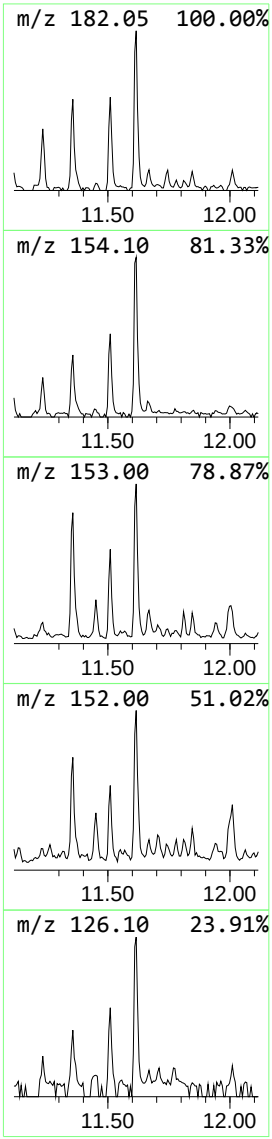
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.09 ng	141781	Phenanthrene-d10	11.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	90
2	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	55
3	Acenaphthene	154	C12H10	000083-32-9	49
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	49
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	43





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Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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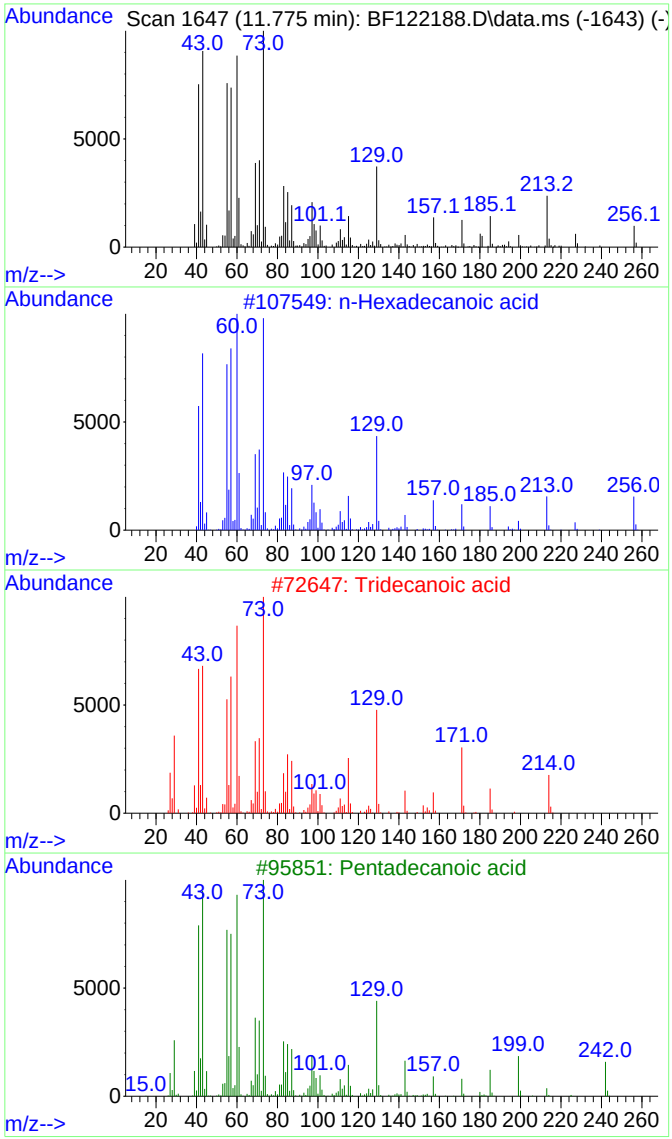
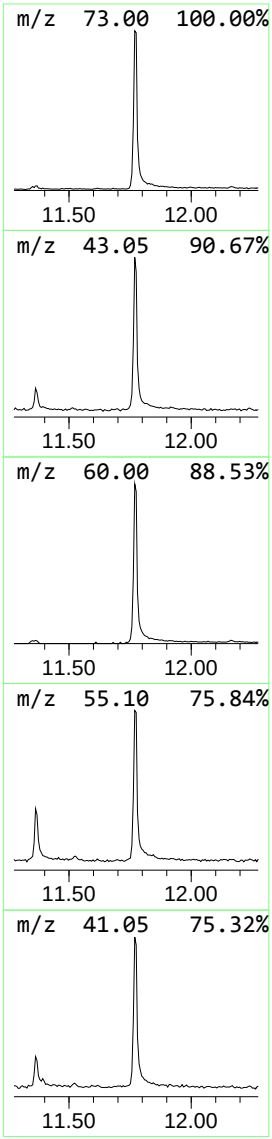
Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	14.47 ng	663885	Phenanthrene-d10	11.233

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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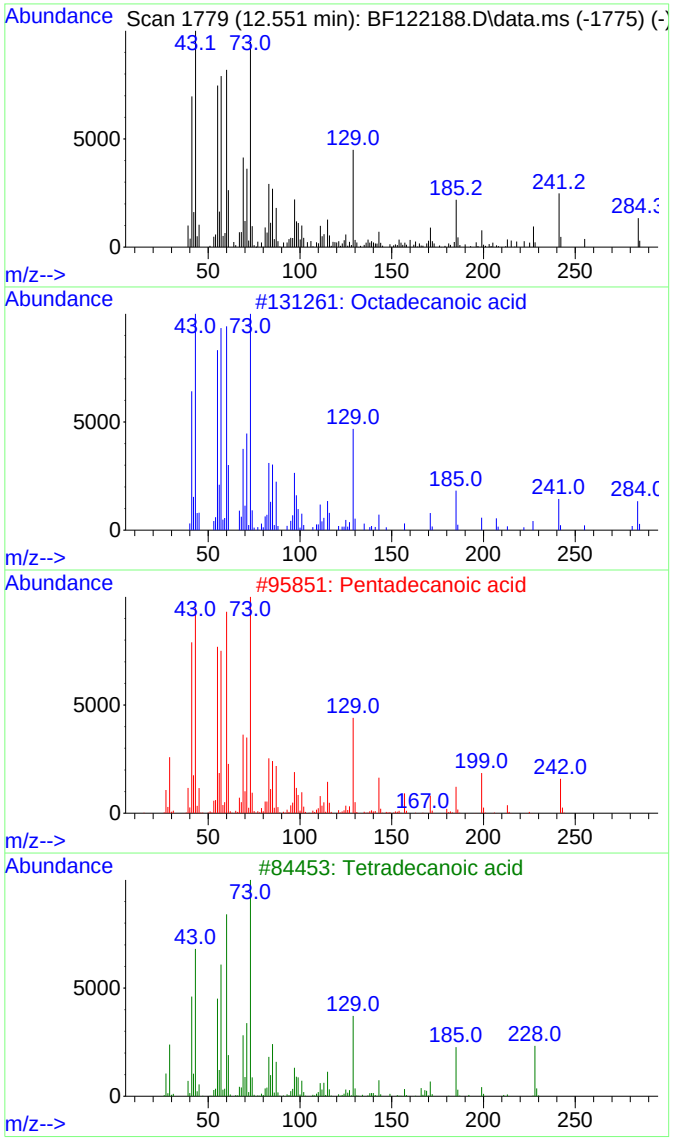
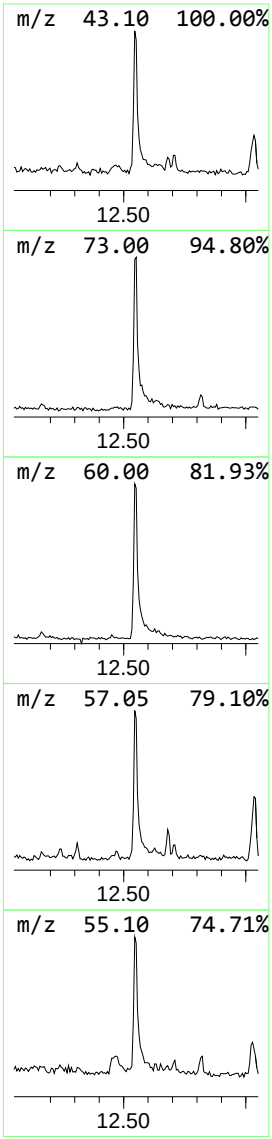
Peak Number 18 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	4.76 ng	218361	Phenanthrene-d10	11.233

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	78
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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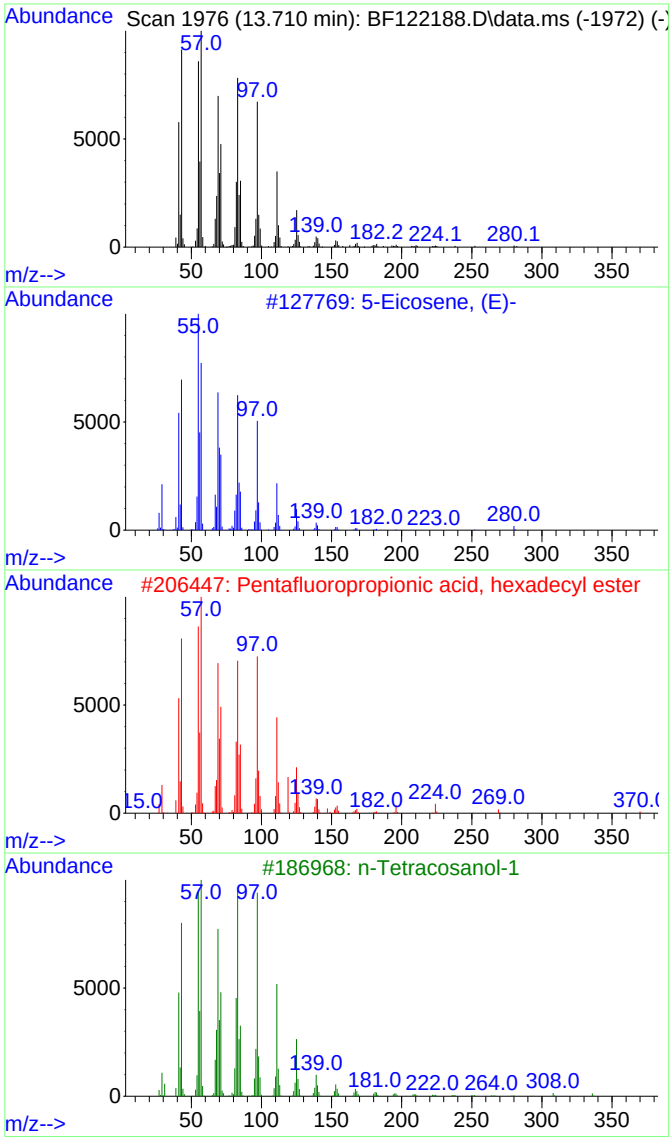
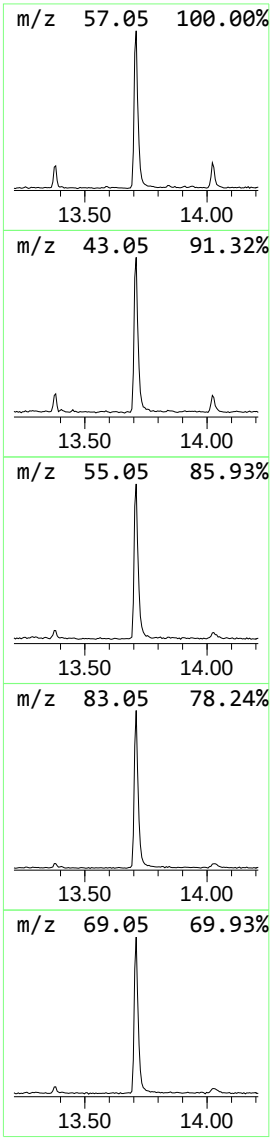
Peak Number 19 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	20.16 ng	762893	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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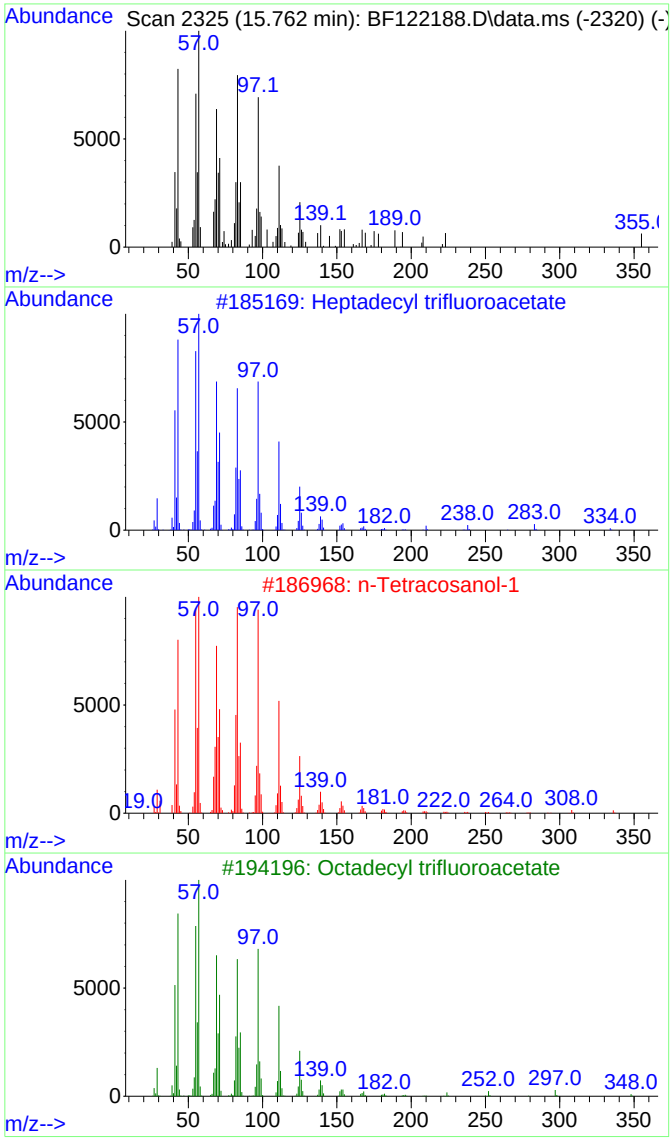
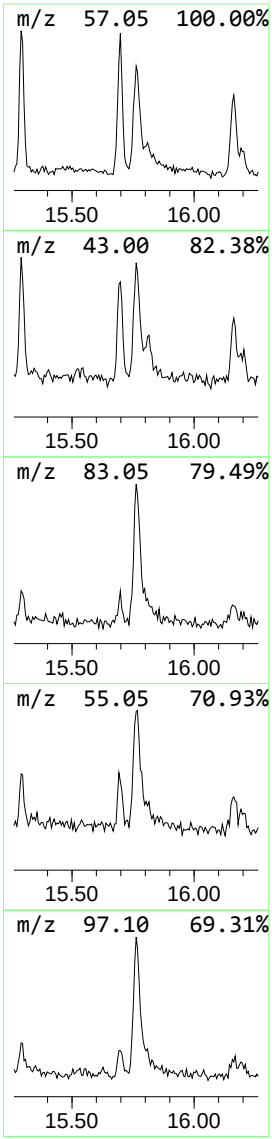
Peak Number 20 Heptadecyl trifluoroacetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	3.51 ng	104966	Perylene-d12	15.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	95
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
5	Octacosanol	410	C28H58O	000557-61-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122188.D
Acq On : 30 Oct 2020 19:15
Operator : JU/CG
Sample : L4554-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Benzene, 1-meth...	6.657	4.7	ng	137614	1	6.710	580483	20.0
1-Hexanol, 2-et...	6.781	12.6	ng	366407	1	6.710	580483	20.0
Benzene, 1,3-di...	6.957	2.8	ng	81840	1	6.710	580483	20.0
Benzene, 1,2-di...	7.028	3.1	ng	90902	1	6.710	580483	20.0
Naphthalene, 1,...	8.187	5.9	ng	314020	2	7.992	1065700	20.0
Naphthalene, 1,...	8.234	6.2	ng	328609	2	7.992	1065700	20.0
Naphthalene, 1,...	8.651	3.2	ng	172846	2	7.992	1065700	20.0
1H-Inden-1-one,...	8.992	7.4	ng	418539	3	9.745	1127100	20.0
1,1'-Biphenyl, ...	9.245	2.8	ng	157830	3	9.745	1127100	20.0
Naphthalene, 2,...	9.404	7.5	ng	422351	3	9.745	1127100	20.0
Naphthalene, 2,...	9.522	6.9	ng	389035	3	9.745	1127100	20.0
Naphthalene, 1,...	9.604	4.0	ng	223273	3	9.745	1127100	20.0
1(2H)-Naphthale...	10.110	7.7	ng	430905	3	9.745	1127100	20.0
Naphthalene, 1-...	10.357	4.5	ng	253597	3	9.745	1127100	20.0
unknown11.363	11.363	6.0	ng	275233	4	11.233	917627	20.0
2,3-Dihydro-1-o...	11.616	3.1	ng	141781	4	11.233	917627	20.0
n-Hexadecanoic ...	11.775	14.5	ng	663885	4	11.233	917627	20.0
Octadecanoic acid	12.551	4.8	ng	218361	4	11.233	917627	20.0
5-Eicosene, (E)-	13.710	20.2	ng	762893	5	13.880	756993	20.0
Heptadecyl trif...	15.762	3.5	ng	104966	6	15.321	598300	20.0