LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	573	rVB	238663	299400	7.55%	0.463%
2	6.363	724	727	730	rVV	210056	185825	4.68%	0.287%
3	6.669	771	779	782	rBV2	487808	555119	13.99%	0.859%
4	6.839	805	808	811	rBV	320194	285856	7.20%	0.442%
5	7.022	832	839	842	rVB3	194153	311832	7.86%	0.482%
6	7.116	849	855	858	rBV2	682178	831947	20.97%	1.287%
7	7.275	877	882	886	rVB	647022	815932	20.56%	1.262%
8	7.386	897	901	903	rBV3	610279	622884	15.70%	0.963%
9	7.486	915	918	922	rVB2	278019	284317	7.16%	0.440%
10	7.539	922	927	931	rBV3	586069	774240	19.51%	1.197%
11	7.575	931	933	935	rBV	671589	506312	12.76%	0.783%
12	7.704	950	955	958	rVV2	285454	325611	8.21%	0.504%
13	7.798	967	971	973	rVV	858280	1099940	27.72%	1.701%
14	7.869	977	983	987	rVV4	405294	596433	15.03%	0.922%
15	7.916	987	991	993	rVV	650432	870260	21.93%	1.346%
16	7.939	993	995	998	rVB2	625187	518647	13.07%	0.802%
17	7.998	1002	1005	1011	rVB3	481804	704980	17.77%	1.090%
18	8.063	1012	1016	1019	rBV4	387174	548095	13.81%	0.848%
19	8.098	1019	1022	1026	rVV2	1450850	1708082	43.04%	2.642%
20	8.128	1026	1027	1029	rVV	414785	314824	7.93%	0.487%
21	8.151	1029	1031	1034	rVV	780036	596868	15.04%	0.923%
22	8.204	1035	1040	1043	rVV3	485114	510283	12.86%	0.789%
23	8.233	1043	1045	1052	rVB3	449651	633581	15.97%	0.980%
24	8.304	1052	1057	1060	rBV	1089998	1358513	34.24%	2.101%
25	8.333	1060	1062	1064	rVV	371944	248986	6.27%	0.385%
26	8.375	1066	1069	1072	rVV	553164	481846	12.14%	0.745%
27	8.404	1072	1074	1079	rVB	237613	216498	5.46%	0.335%
28	8.498	1086	1090	1098	rBV5	597921	1042824	26.28%	1.613%
29	8.563	1098	1101	1103	rVV3	350540	441904	11.14%	0.683%
30	8.604	1105	1108	1109	rVV2	387789	384526	9.69%	0.595%
31	8.633	1109	1113	1117	rVV	1813120	2066438	52.08%	3.196%
32	8.716	1125	1127	1129	rVV	340014	256885	6.47%	0.397%
33	8.739	1129	1131	1133	rVB2	328402	259603	6.54%	0.402%
34	8.786	1136	1139	1141	rBV2	324863	325549	8.20%	0.504%
35	8.851	1144	1150	1151	rBV	1054019	1036701	26.13%	1.603%
36	8.880	1153	1155	1157	rVV	460045	369441	9.31%	0.571%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.916	1157	1161	1164	rVB4	468787	637326	16.06%	0.986%
38	8.945	1164	1166	1170	rVB2	741635	576422	14.53%	0.892%
39	8.986	1170	1173	1174	rBV	296336	261697	6.59%	0.405%
40	9.063	1177	1186	1189	rBV	2288399	2926732	73.76%	4.527%
41	9.092	1189	1191	1193	rVV2	453667	421228	10.62%	0.652%
42	9.116	1193	1195	1197	rVV3	176816	206144	5.19%	0.319%
43	9.151	1197	1201	1203	rVB	1370338	1166660	29.40%	1.804%
44	9.198	1208	1209	1213	rVB3	205057	196529	4.95%	0.304%
45	9.239	1213	1216	1218	rBV2	371428	402177	10.14%	0.622%
46	9.257	1218	1219	1221	rVV2	348931	220261	5.55%	0.341%
47	9.286	1221	1224	1226	rVB3	464316	376871	9.50%	0.583%
48	9.375	1236	1239	1242	rVB3	274708	264967	6.68%	0.410%
49	9.404	1242	1244	1248	rBV3	317312	293579	7.40%	0.454%
50	9.480	1252	1257	1263	rBV5	540235	994554	25.06%	1.538%
51	9.580	1266	1274	1277	rBV2	2923643	3960390	99.80%	6.125%
52	9.627	1277	1282	1284	rBV	1045984	935630	23.58%	1.447%
53	9.810	1310	1313	1315	rBV2	391171	385580	9.72%	0.596%
54	9.833	1315	1317	1320	rVB3	298069	278237	7.01%	0.430%
55	9.892	1325	1327	1329	rBV	427753	319353	8.05%	0.494%
56	9.980	1334	1342	1348	rBV	3302116	3968138	100.00%	6.137%
57	10.033	1349	1351	1354	rVB	267885	264748	6.67%	0.409%
58	10.080	1354	1359	1360	rBV4	419718	595801	15.01%	0.922%
59	10.092	1360	1361	1364	rVB2	462481	337502	8.51%	0.522%
60	10.239	1383	1386	1390	rVB5	191875	248060	6.25%	0.384%
61	10.280	1390	1393	1395	rBV2	321020	360264	9.08%	0.557%
62	10.310	1396	1398	1401	rVV2	436359	426749	10.75%	0.660%
63	10.351	1401	1405	1408	rVV2	600546	673444	16.97%	1.042%
64	10.392	1408	1412	1414	rVV	2750932	2569580	64.76%	3.974%
65	10.439	1417	1420	1425	rVB2	277465	310195	7.82%	0.480%
66	10.592	1442	1446	1449	rVV5	489019	538076	13.56%	0.832%
67	10.633	1449	1453	1456	rVV4	132243	213084	5.37%	0.330%
68	10.669	1456	1459	1464	rVB3	333821	480135	12.10%	0.743%
69	10.786	1477	1479	1484	rVB2	333908	358935	9.05%	0.555%
70	10.851	1484	1490	1492	rBV	1569165	1633818	41.17%	2.527%
71	10.998	1509	1515	1518	rBV2	830945	1066680	26.88%	1.650%
72	11.116	1530	1535	1536	rBV4	144405	248860	6.27%	0.385%
73	11.139	1536	1539	1542	rVB	642162	711057	17.92%	1.100%
74	11.233	1552	1555	1557	rBV2	293038	286290	7.21%	0.443%
75	11.292	1563	1565	1567	rVB	248329	191204	4.82%	0.296%
76	11.380	1577	1580	1582	rBV	331312	391788	9.87%	0.606%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.486	1595	1598	1602	rVB5	234193	249477	6.29%	0.386%
78	11.663	1625	1628	1630	rBV	255081	276902	6.98%	0.428%
79	11.916	1667	1671	1674	rVV2	735634	755053	19.03%	1.168%
80	12.068	1695	1697	1703	rVB	320143	333283	8.40%	0.515%
81	12.457	1761	1763	1767	rVB	367613	354744	8.94%	0.549%
82	12.621	1784	1791	1797	rVV5	378736	870730	21.94%	1.347%
83	12.815	1821	1824	1825	rBV	792545	712934	17.97%	1.103%
84	12.833	1825	1827	1832	rVB2	503374	458383	11.55%	0.709%
85	13.515	1940	1943	1949	rVB2	669221	780464	19.67%	1.207%
86	13.857	1998	2001	2007	rBV	1095790	1055237	26.59%	1.632%
87	13.951	2015	2017	2021	rVB2	320694	293043	7.38%	0.453%
88	14.027	2027	2030	2033	rVB	340241	293436	7.39%	0.454%
89	14.086	2036	2040	2043	rVB2	521565	550039	13.86%	0.851%
90	14.168	2050	2054	2058	rBV3	328697	465630	11.73%	0.720%
91	14.492	2105	2109	2113	rBV3	885865	916903	23.11%	1.418%
92	14.562	2119	2121	2126	rVB2	170909	234744	5.92%	0.363%
93	14.704	2141	2145	2149	rBV3	364297	440996	11.11%	0.682%
94	14.833	2164	2167	2170	rVB	228094	263265	6.63%	0.407%
95	15.515	2279	2283	2287	rVB	160972	205433	5.18%	0.318%
96	15.756	2321	2324	2328	rVB2	176996	205499	5.18%	0.318%
97	15.921	2349	2352	2358	rVB8	149200	208490	5.25%	0.322%
98	15.998	2361	2365	2369	rVV2	356874	499966	12.60%	0.773%
99	16.233	2396	2405	2410	rVB6	403426	921546	23.22%	1.425%
100	17.562	2624	2631	2638	rBV6	76323	218805	5.51%	0.338%

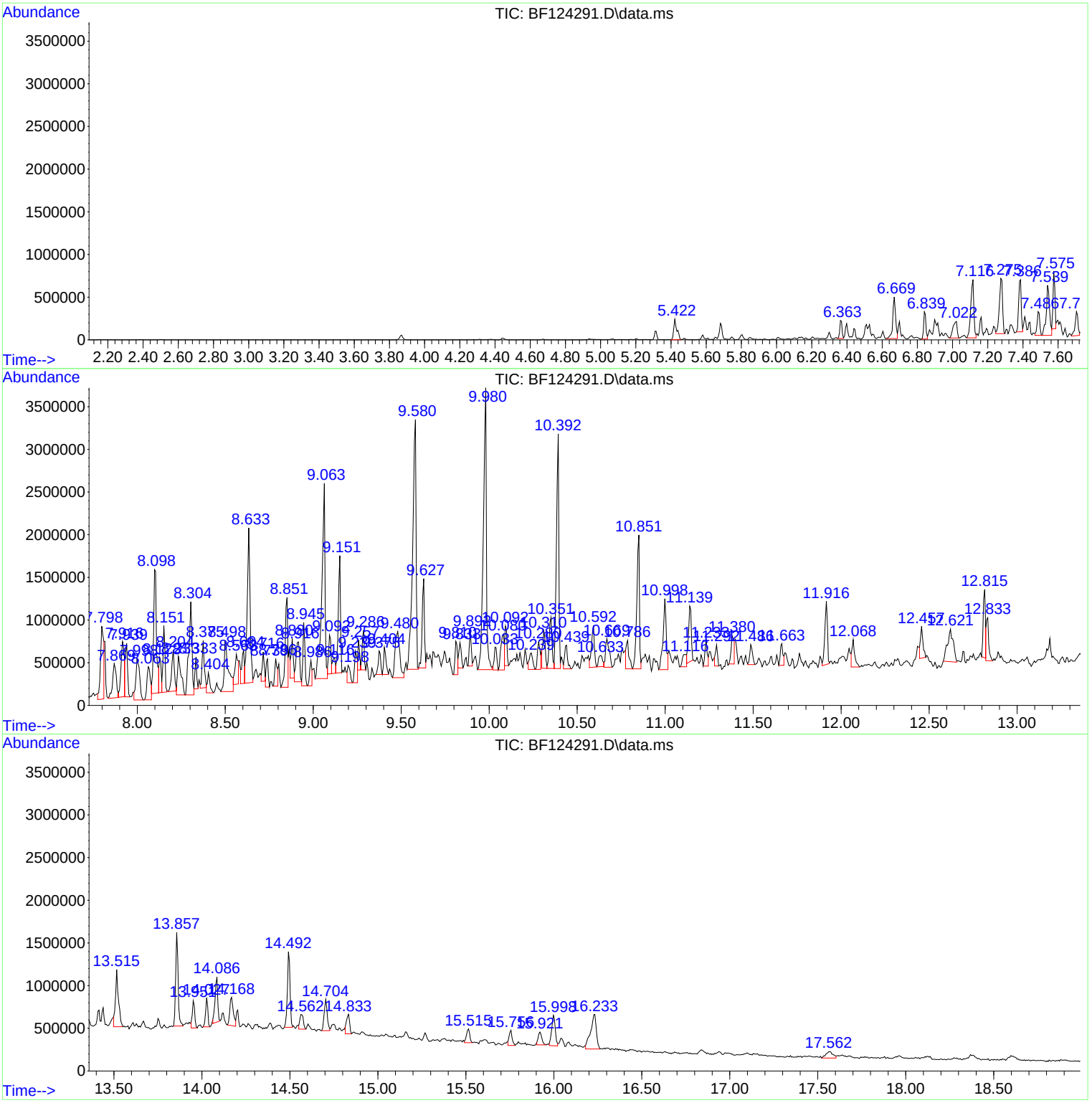
Sum of corrected areas: 64654729

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

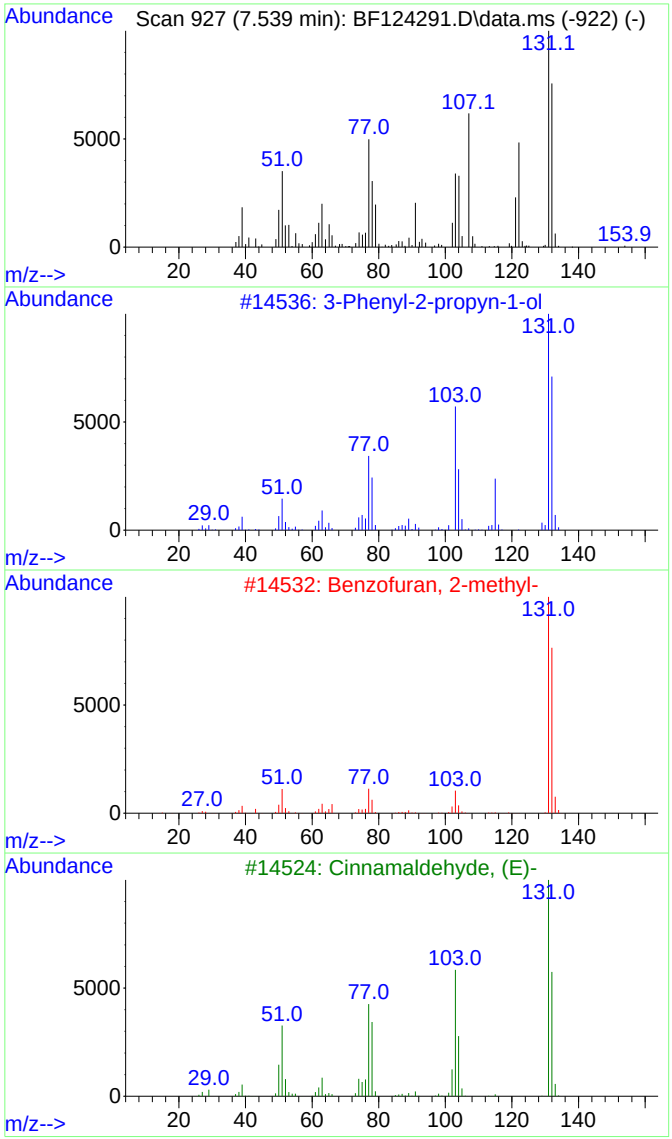
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

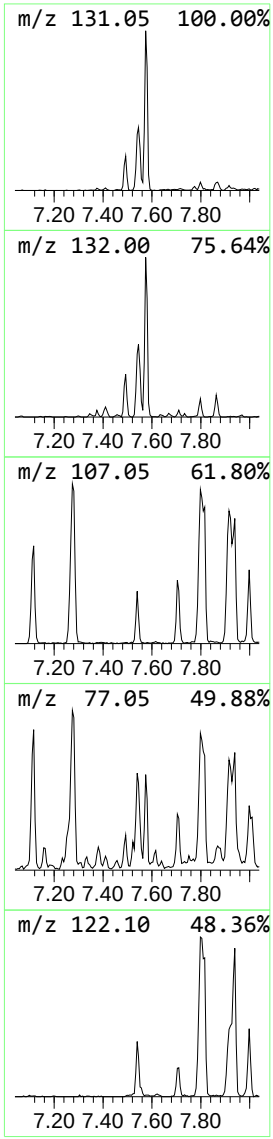
****

Peak Number 1 3-Phenyl-2-propyn-1-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.539	49.19 ng	774240	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	78
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78
5	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

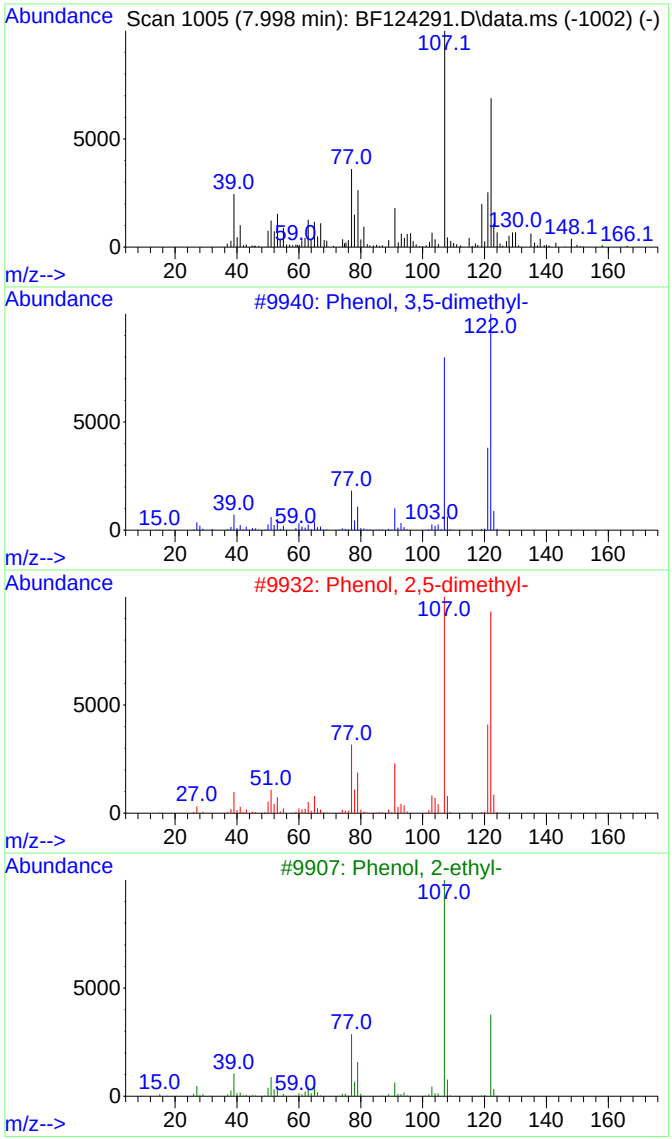
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

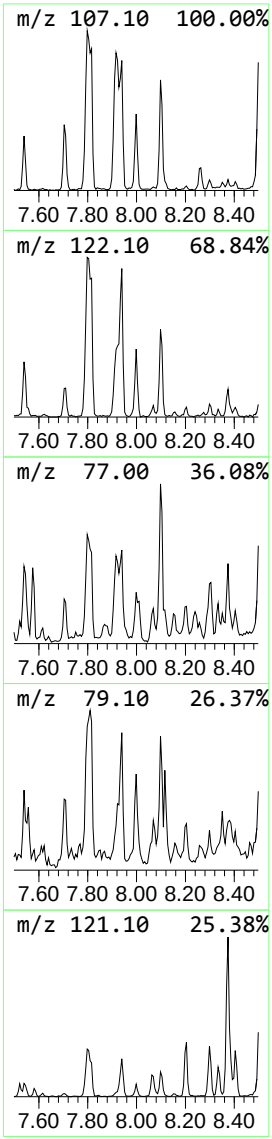
****

Peak Number 2 Phenol, 3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	44.79 ng	704980	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	76
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	74
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	74
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

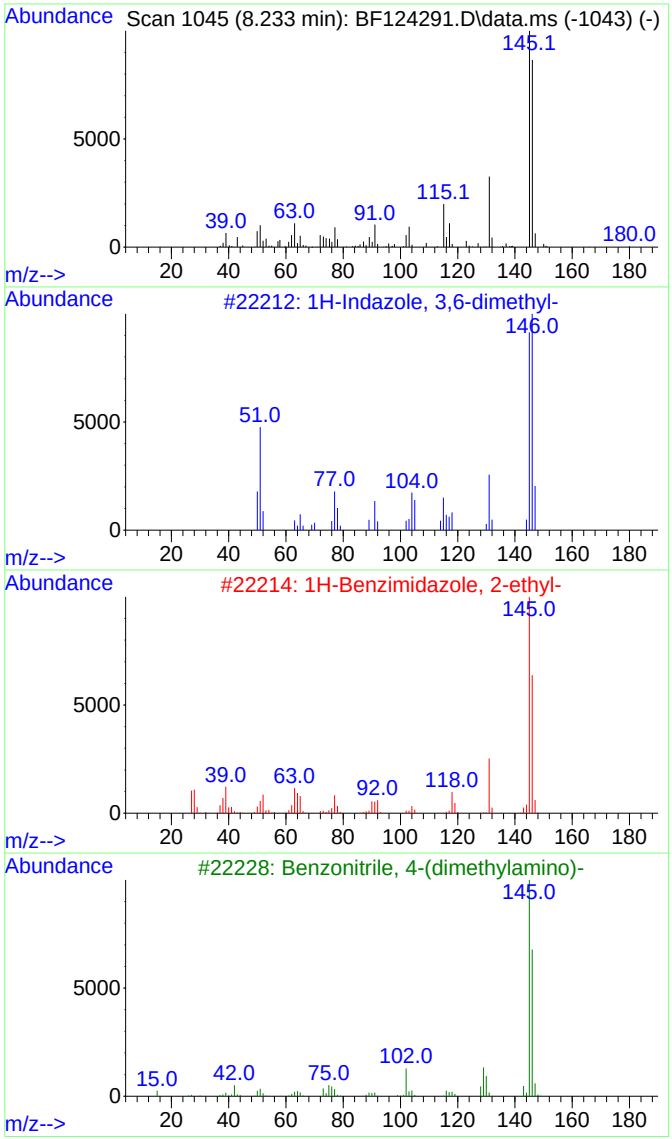
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

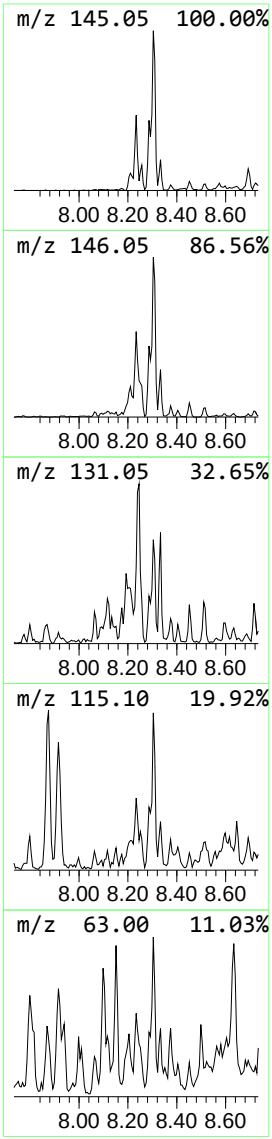
****

Peak Number 3 1H-Indazole, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	40.25 ng	633581	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	78
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	47
5	2-Thiophenecarboxaldehyde, 5-chl...	146	C5H3ClOS	007283-96-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

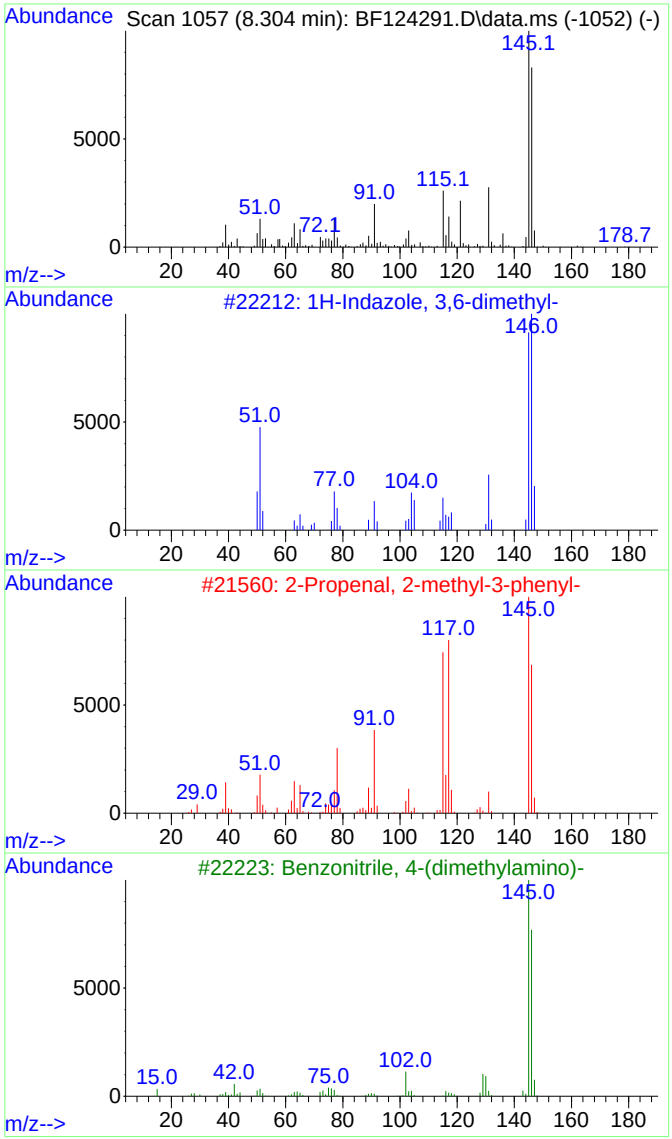
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

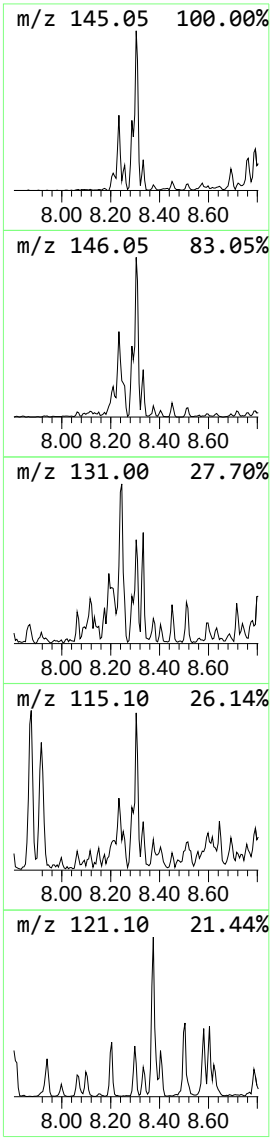
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	86.30 ng	1358510	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	72
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47
5	1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

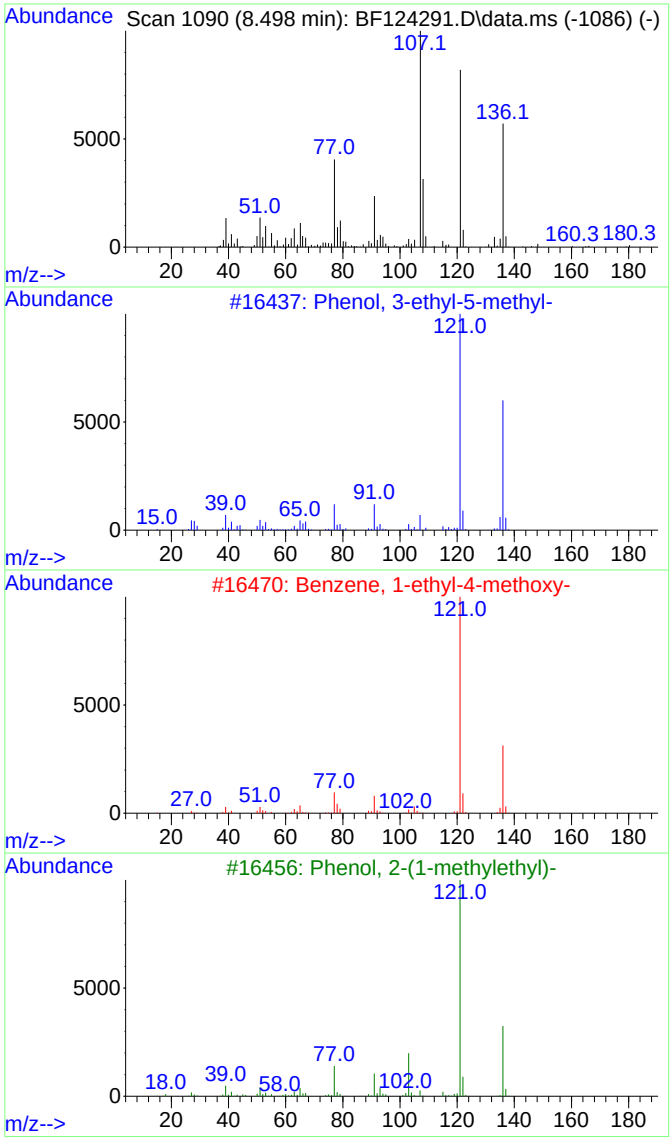
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

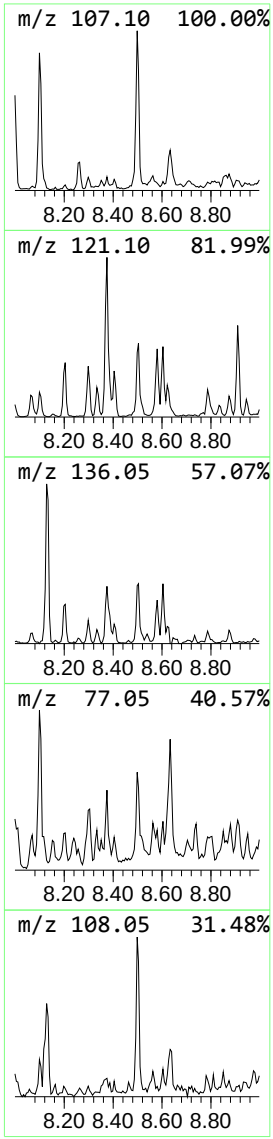
****

Peak Number 5 Phenol, 3-ethyl-5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	66.25 ng	1042820	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	53
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	53
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	49
5	4,5-Dimethyl-ortho-phenylenediamine	136	C8H12N2	003171-45-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

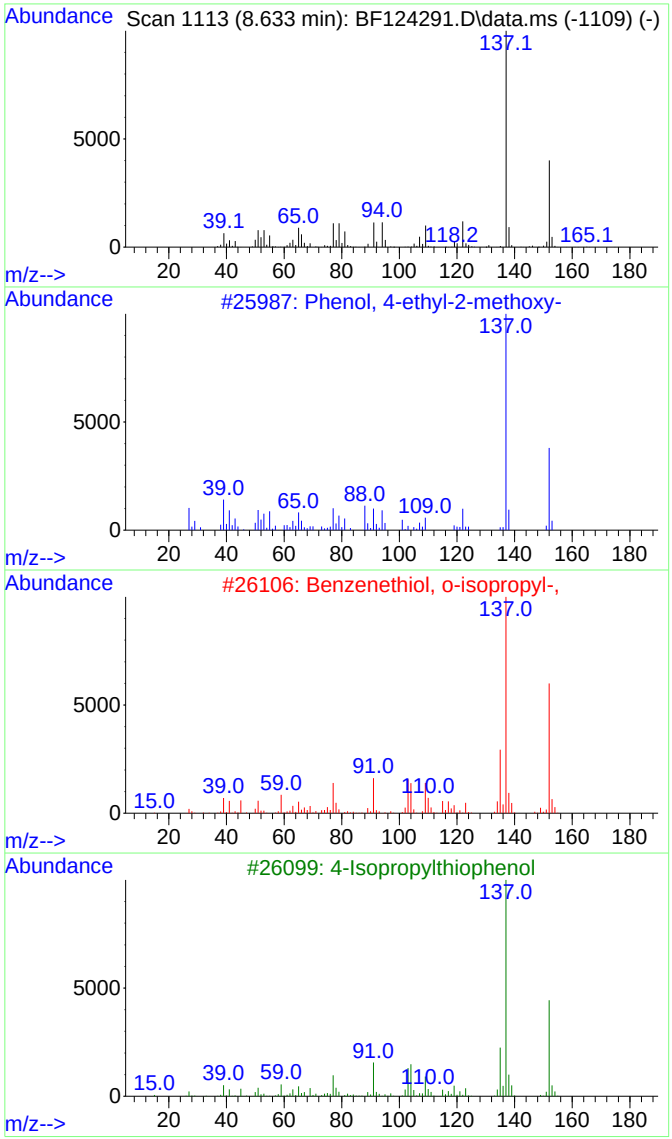
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

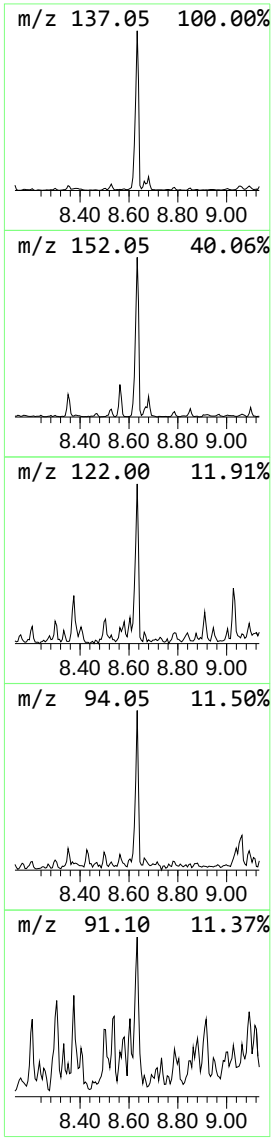
****

Peak Number 6 Phenol, 4-ethyl-2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.633	131.28 ng	2066440	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	94
2	Benzenethiol, o-isopropyl-,	152	C9H12S	006262-87-9	74
3	4-Isopropylthiophenol	152	C9H12S	004946-14-9	72
4	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	64
5	2-(2,2-Dimethylcyclopropyl)thiop...	152	C9H12S	005919-16-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

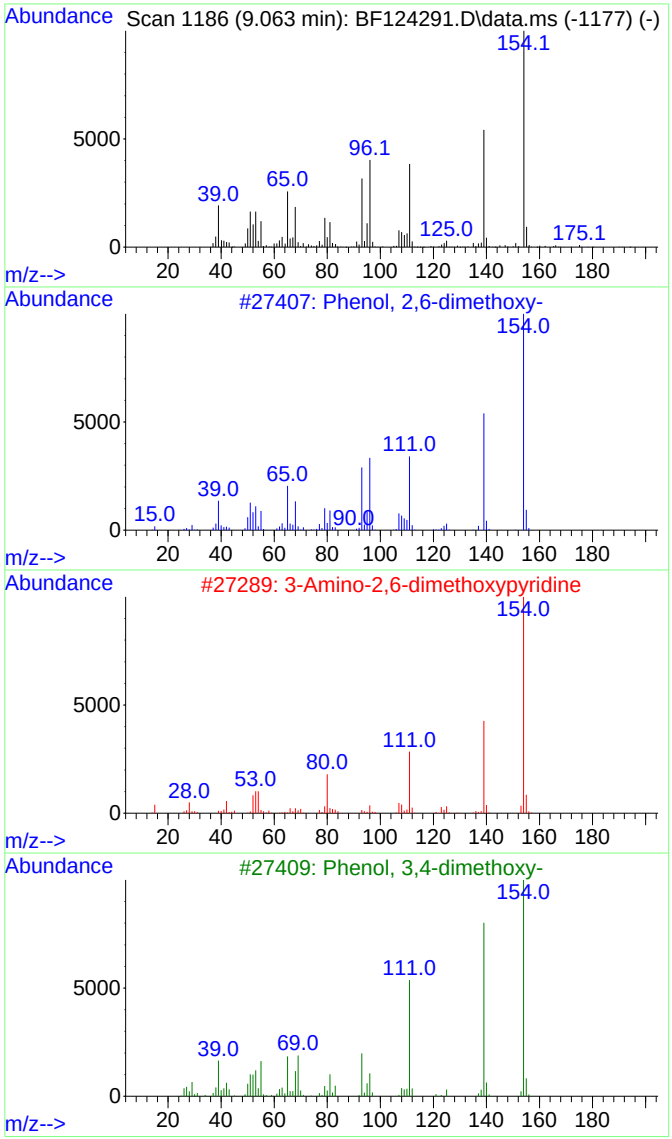
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

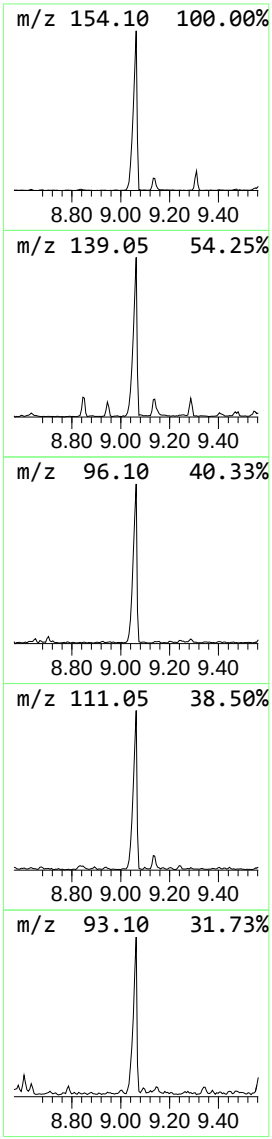
****

Peak Number 7 Phenol, 2,6-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	183.29 ng	2926730	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	98
2	3-Amino-2,6-dimethoxypyridine	154	C7H10N2O2	028020-37-3	58
3	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	58
4	Phenol, 3-methyl-4-(methylthio)-	154	C8H10OS	003120-74-9	38
5	5-Fluoro-2-hydroxyacetophenone	154	C8H7FO2	000394-32-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

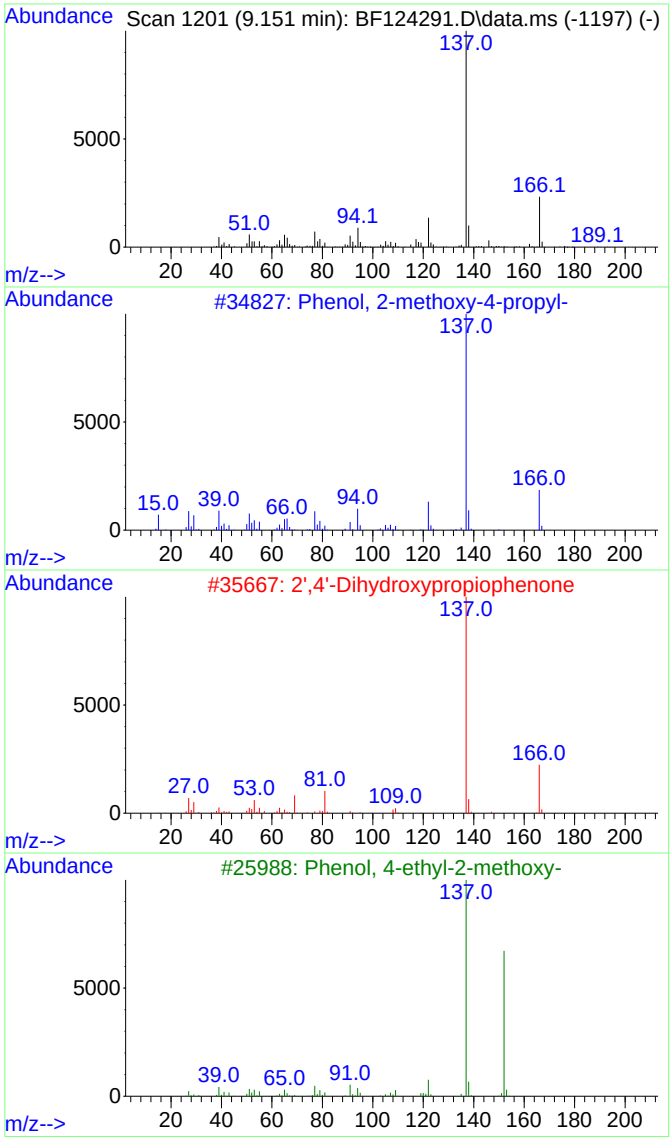
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

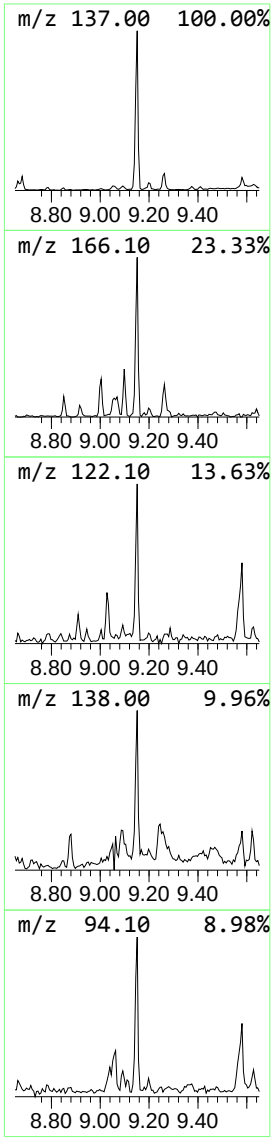
****

Peak Number 8 Phenol, 2-methoxy-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	73.06 ng	1166660	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	90
2	2',4'-Dihydroxypropiophenone	166	C9H10O3	005792-36-9	64
3	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	53
4	(4-Methoxy-phenyl)-(2-nitrocyclo...	265	C14H19NO4	103077-68-5	53
5	4-Amino-2,3-xylenol	137	C8H11NO	003096-69-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

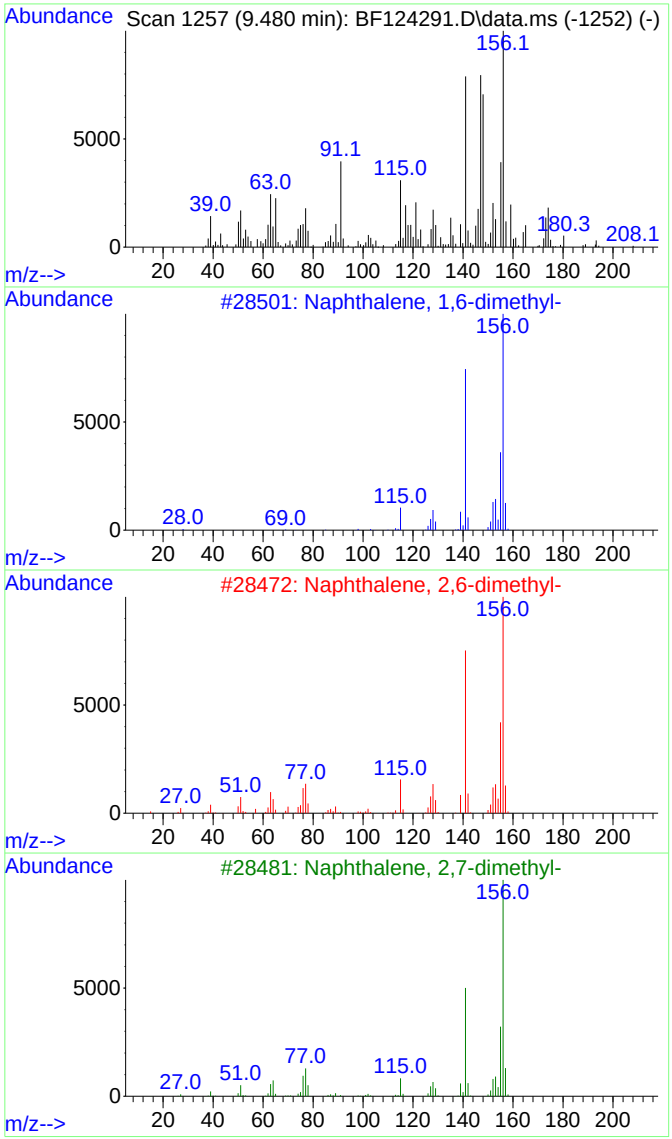
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

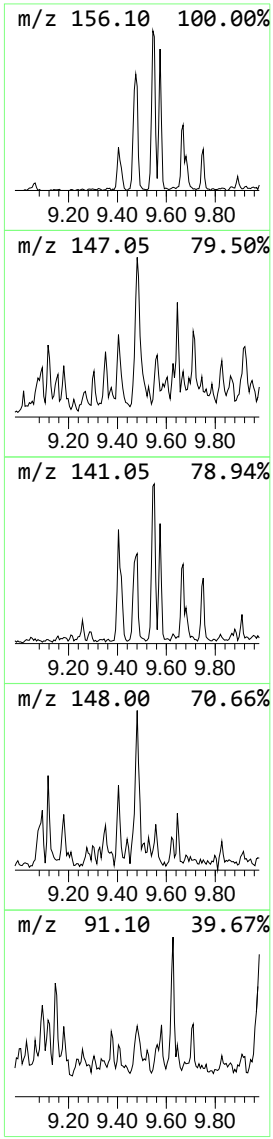
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	62.29 ng	994554	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

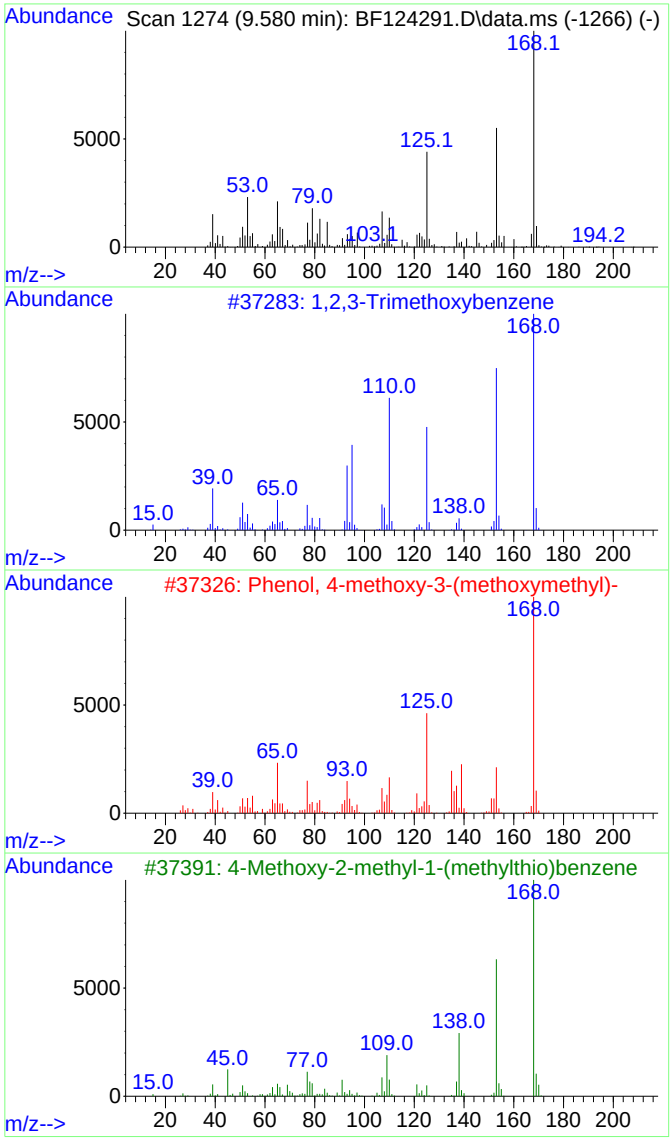
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

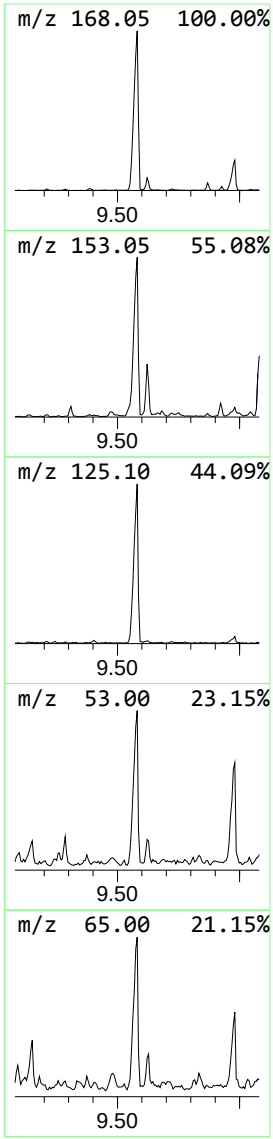
****

Peak Number 10 1,2,3-Trimethoxybenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	248.03 ng	3960390	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Trimethoxybenzene	168	C9H12O3	000634-36-6	68
2	Phenol, 4-methoxy-3-(methoxymeth...	168	C9H12O3	059907-65-2	59
3	4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	52
4	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	49
5	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

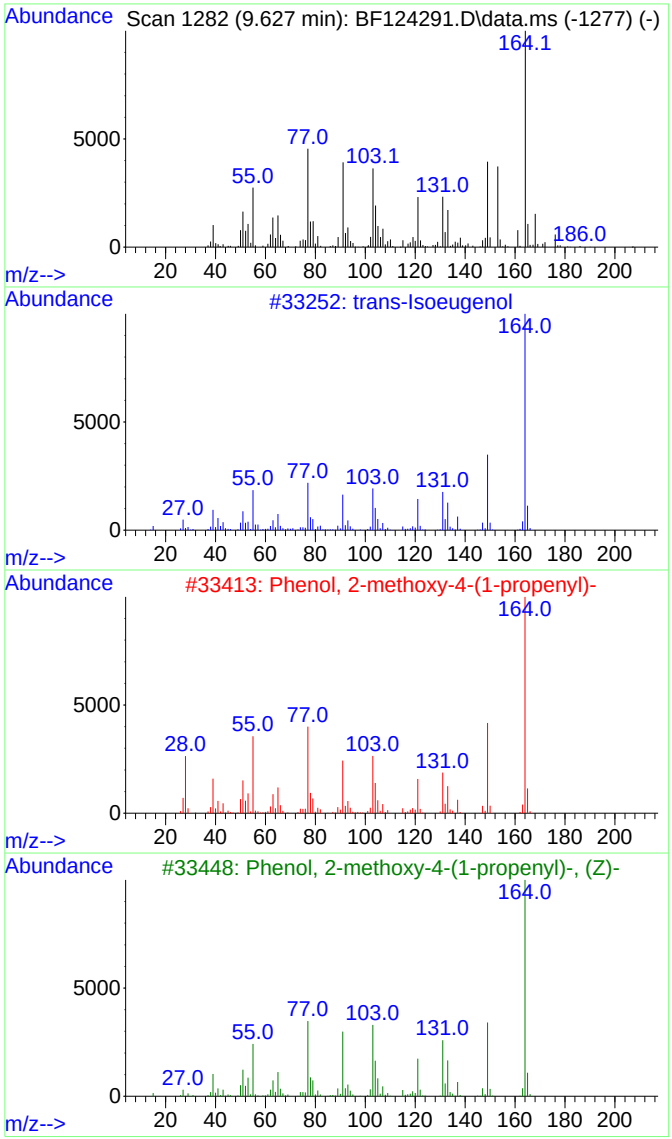
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

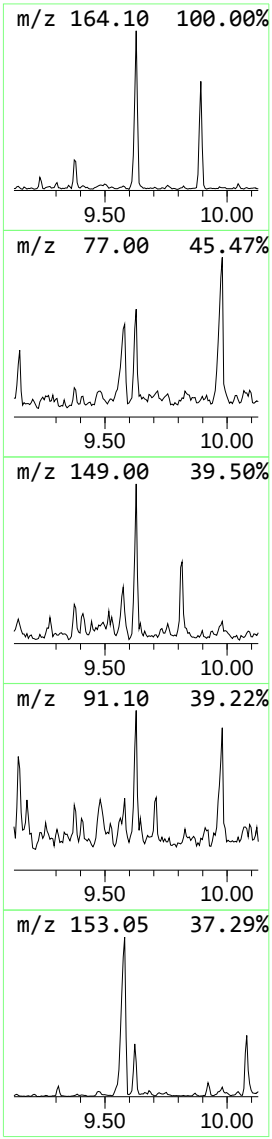
****

Peak Number 11 trans-Isoeugenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	58.60 ng	935630	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Isoeugenol	164	C10H12O2	005932-68-3	91
2	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	91
3	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	91
4	3-Allyl-6-methoxyphenol	164	C10H12O2	000501-19-9	87
5	Eugenol	164	C10H12O2	000097-53-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

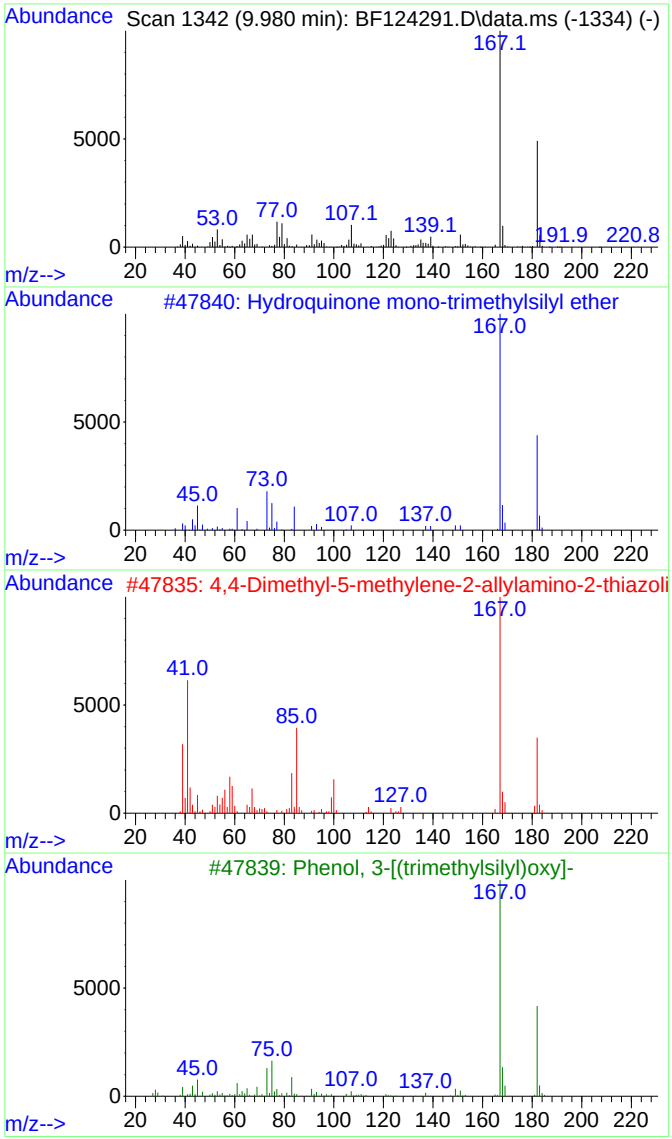
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

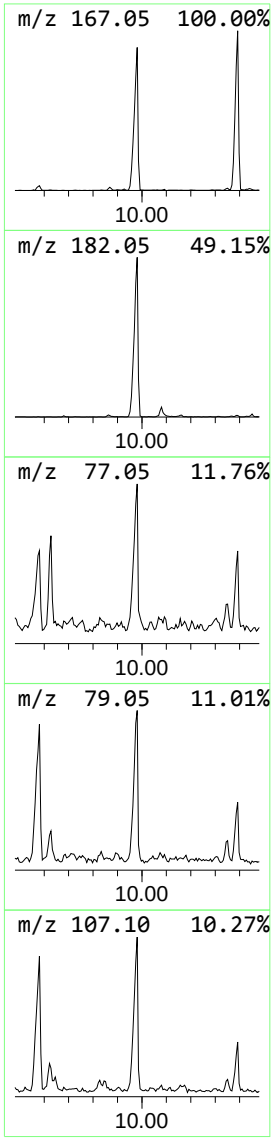
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hydroquinone mono-trimethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	248.51 ng	3968140	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	64
2	4,4-Dimethyl-5-methylene-2-allyl...	182	C9H14N2S	037120-29-9	64
3	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	59
4	2,4,6(1H,3H,5H)-Pyrimidinetrione...	182	C8H10N2O3	027406-43-5	50
5	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

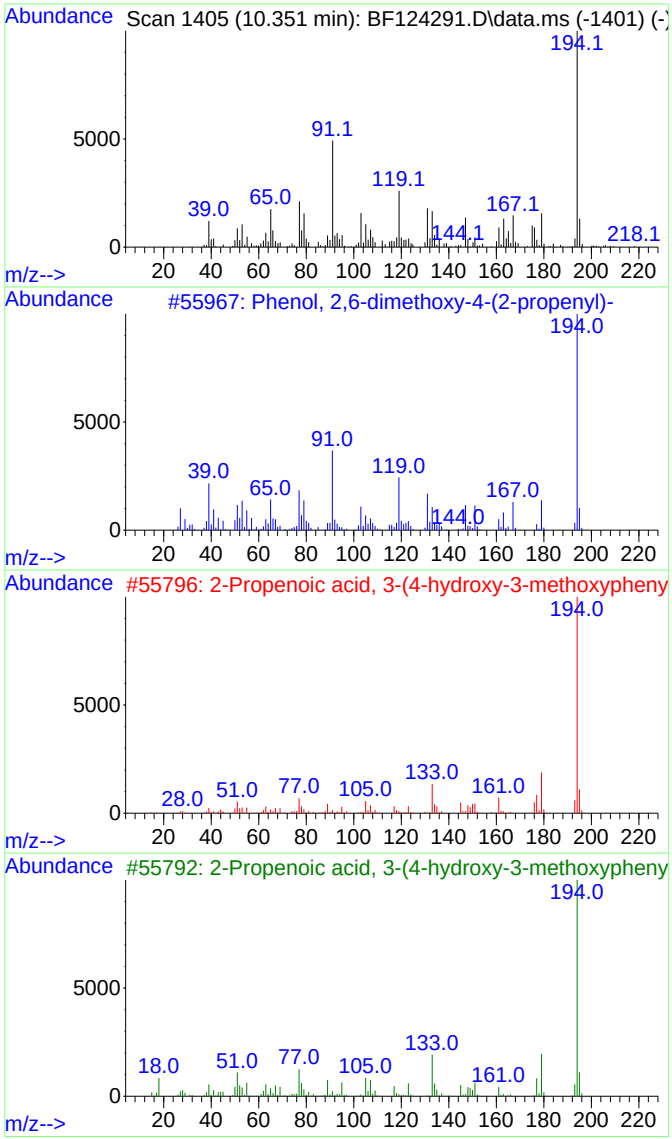
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

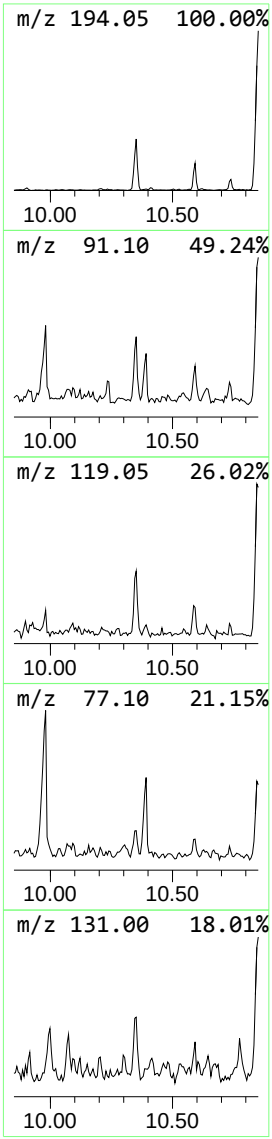
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	42.18 ng	673444	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	93
2	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	83
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	70
4	Dibenz[c,e]oxepin	194	C14H10O	000219-98-7	50
5	Thieno[2,3-d]pyrimidine, 4-hydra...	194	C8H10N4S	1000362-41-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

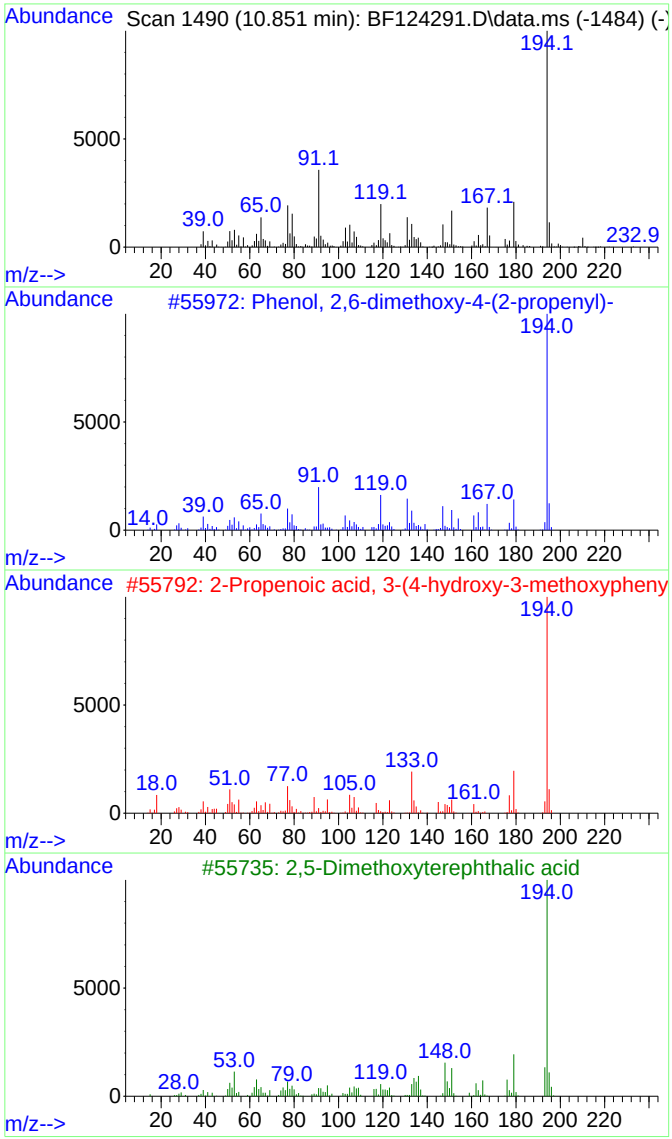
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

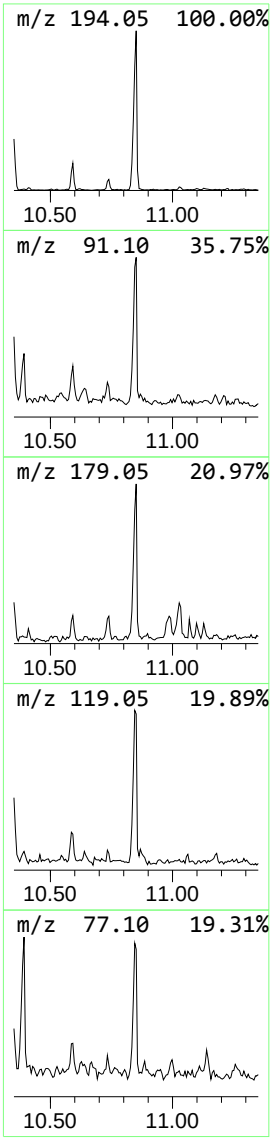
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Propenoic acid, 3-(4-hydr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	83.40 ng	1633820	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	93
2	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	58
3	2,5-Dimethoxyterephthalic acid	194	C10H10O4	007310-97-6	53
4	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	49
5	Stilbene, .alpha.-methyl-, (E)-	194	C15H14	000833-81-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

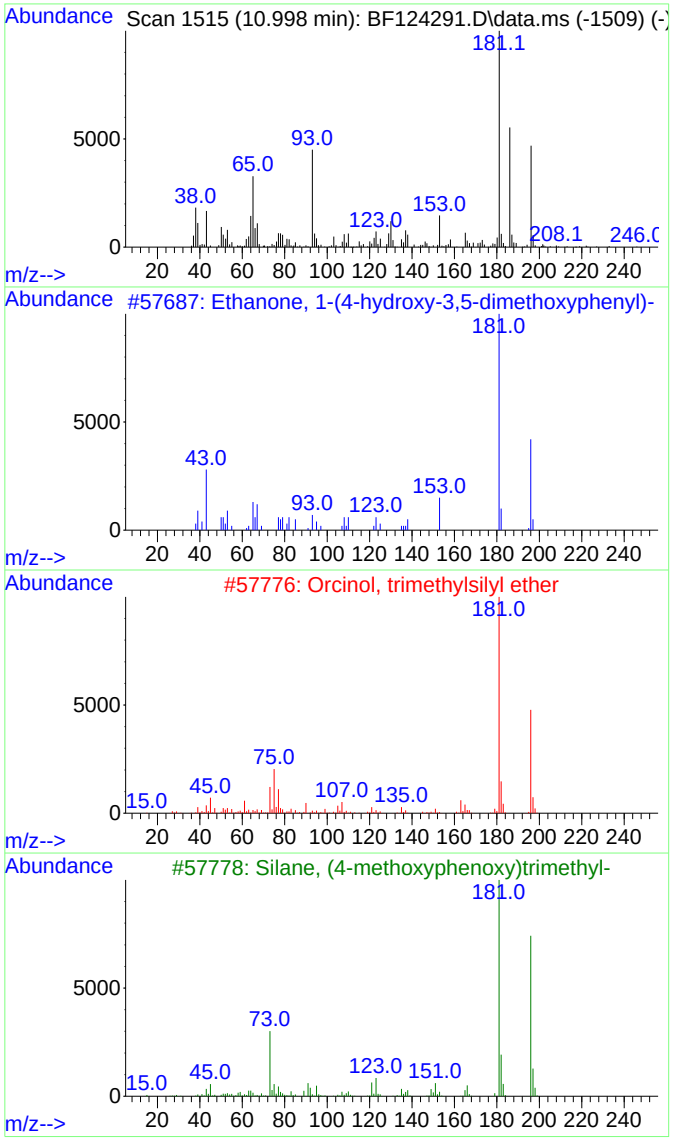
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

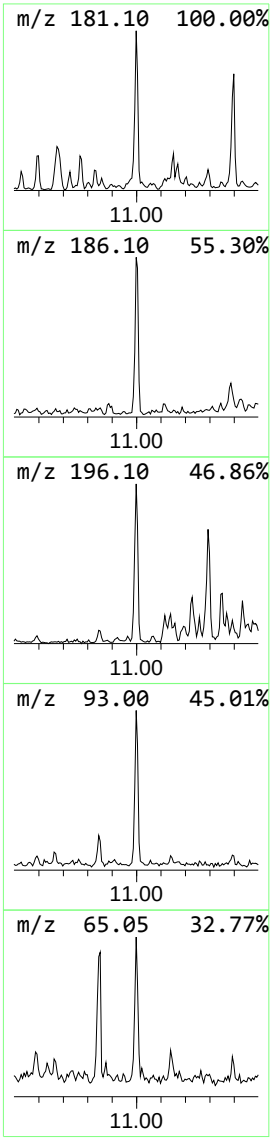
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	54.45 ng	1066680	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	70
2	Orcinol, trimethylsilyl ether	196	C10H16O2Si	1000352-83-3	35
3	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	32
4	2-Amino-3,5,7,8-tetrahydro-4,6-p...	181	C6H7N5O2	001011-23-0	22
5	5H-Indeno[1,2-b]pyridin-5-one	181	C12H7NO	003882-46-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

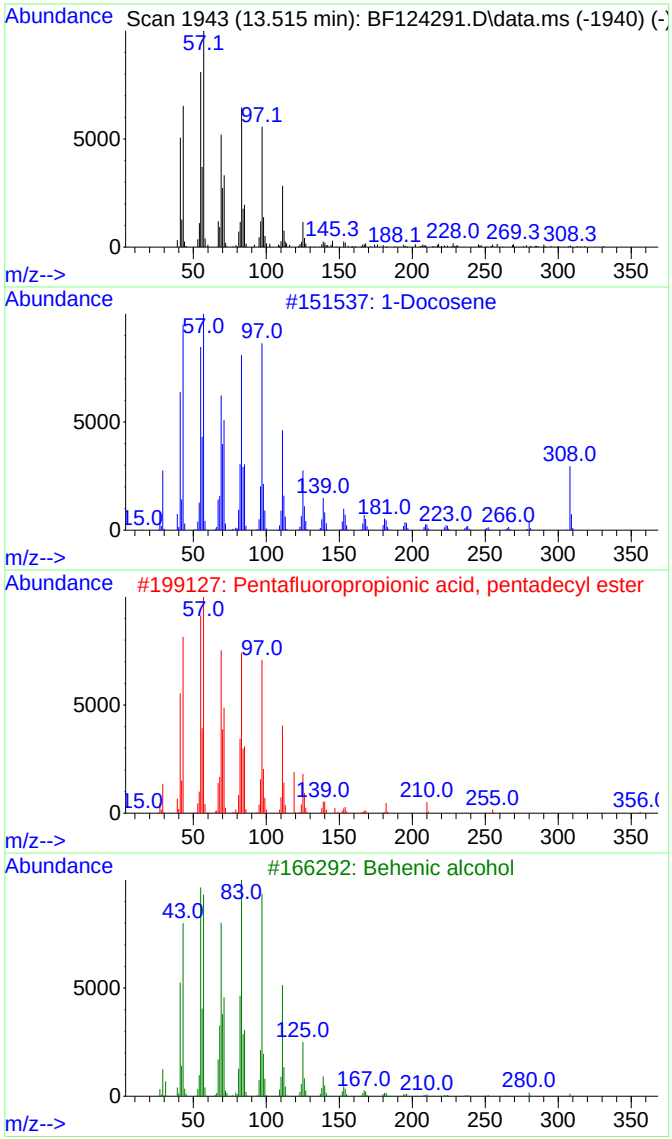
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

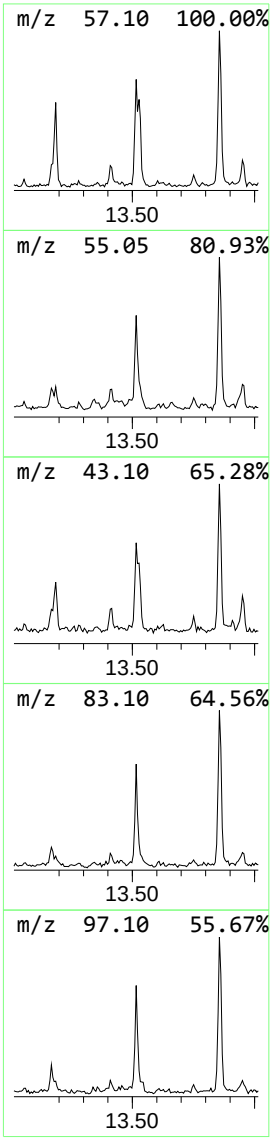
****

Peak Number 16 1-Docosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.515	53.19 ng	780464	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

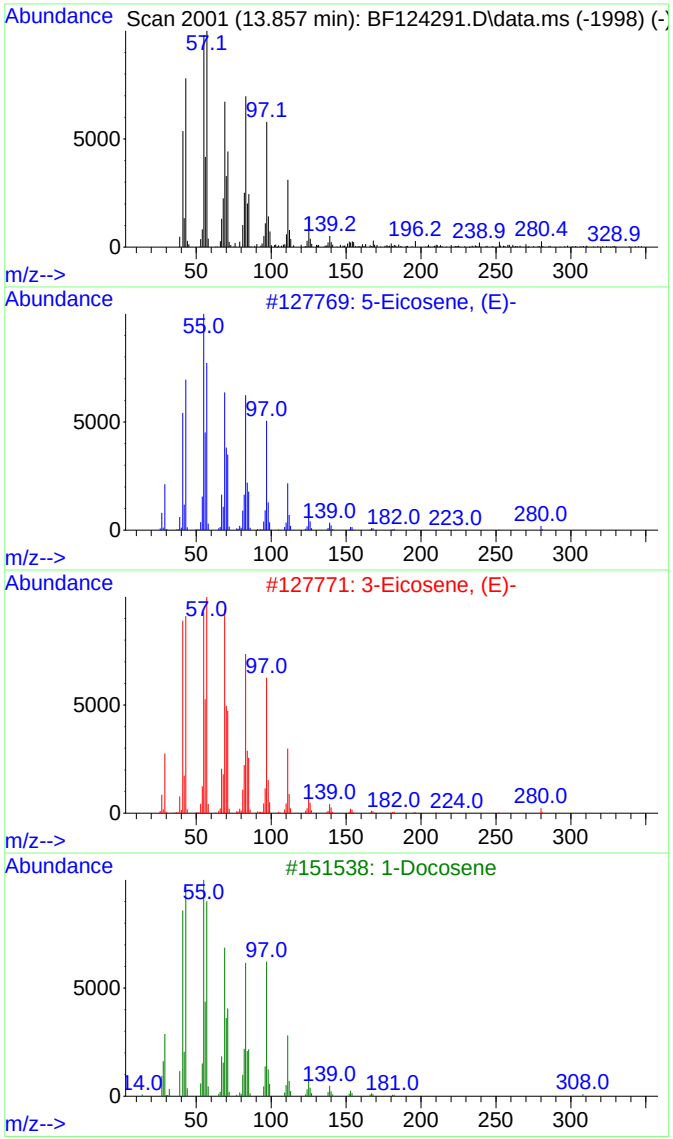
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

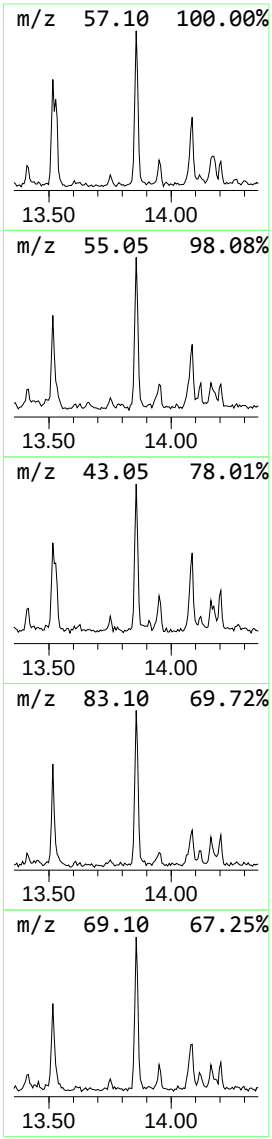
****

Peak Number 17 5-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	71.92 ng	1055240	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3	1-Docosene	308	C22H44	001599-67-3	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

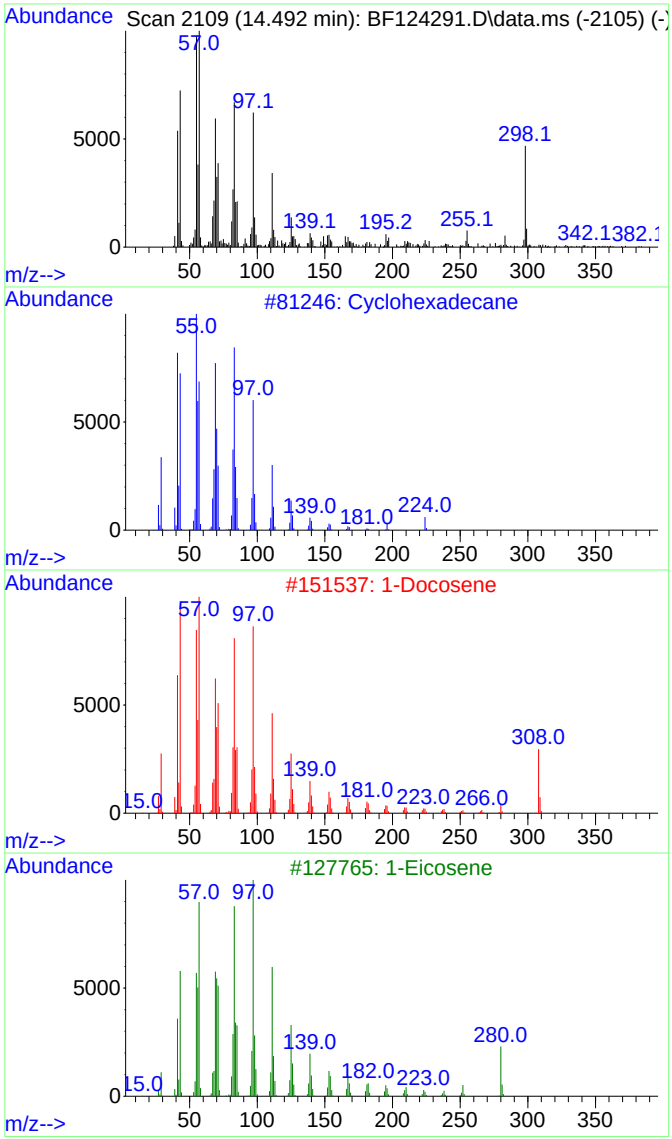
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

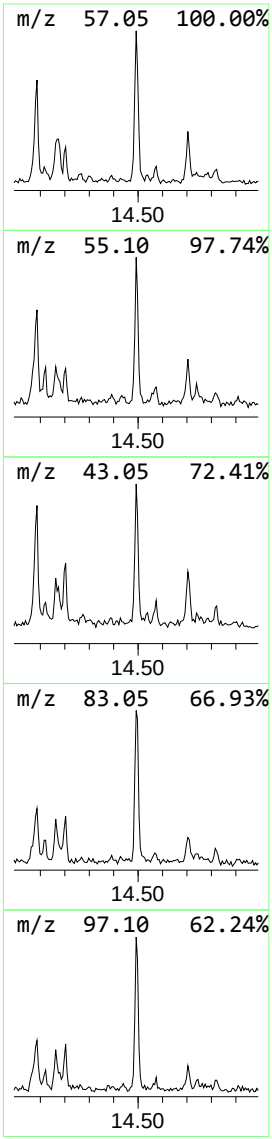
****

Peak Number 18 Cyclohexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	62.49 ng	916903	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	1-Docosene	308	C22H44	001599-67-3	95
3	1-Eicosene	280	C20H40	003452-07-1	95
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

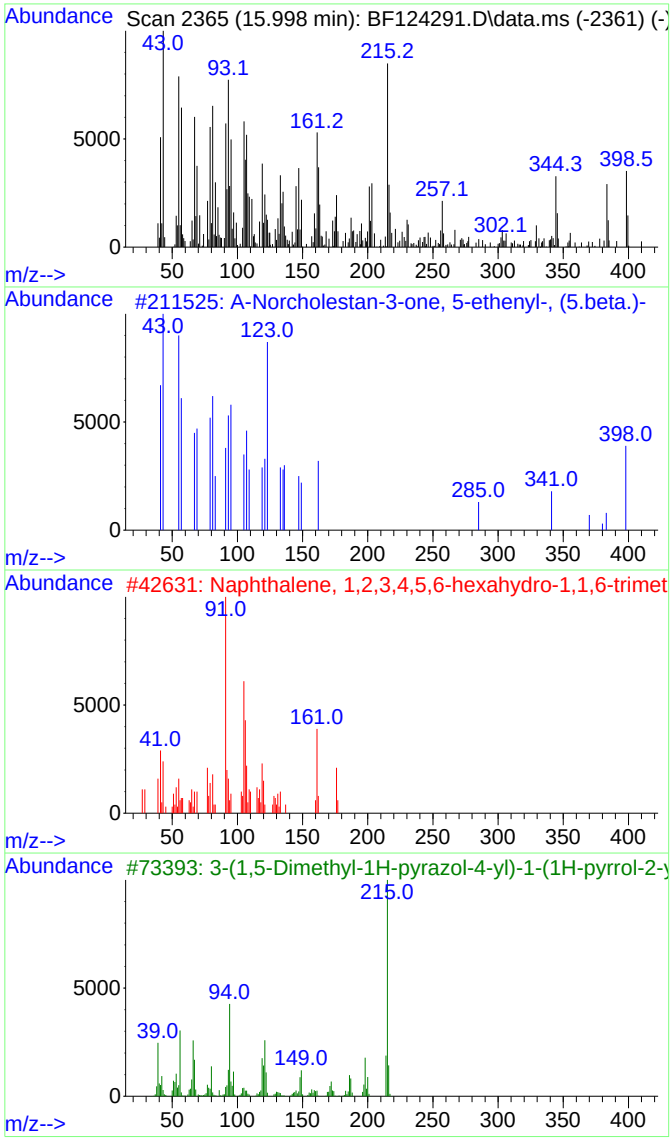
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

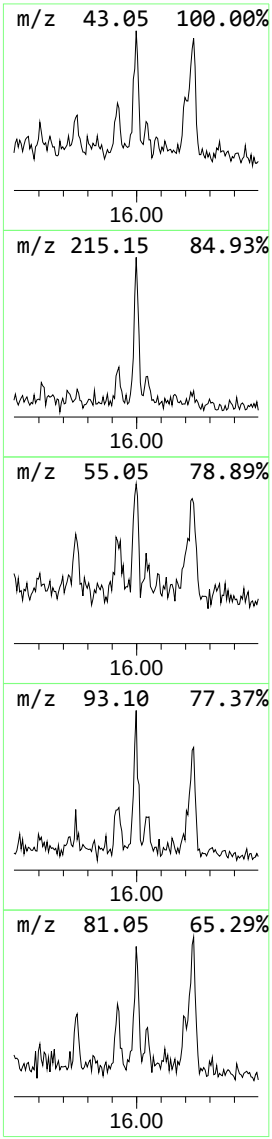
****

Peak Number 19 unknown15.998 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	48.67 ng	499966	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A-Norcholestan-3-one, 5-ethenyl-...	398	C28H46O	019594-90-2	47
2	Naphthalene, 1,2,3,4,5,6-hexahyd...	176	C13H20	081983-68-8	18
3	3-(1,5-Dimethyl-1H-pyrazol-4-yl)...	215	C12H13N3O	1000275-23-0	15
4	5.alpha.-Ergost-8(14)-ene	384	C28H48	006673-69-4	15
5	2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

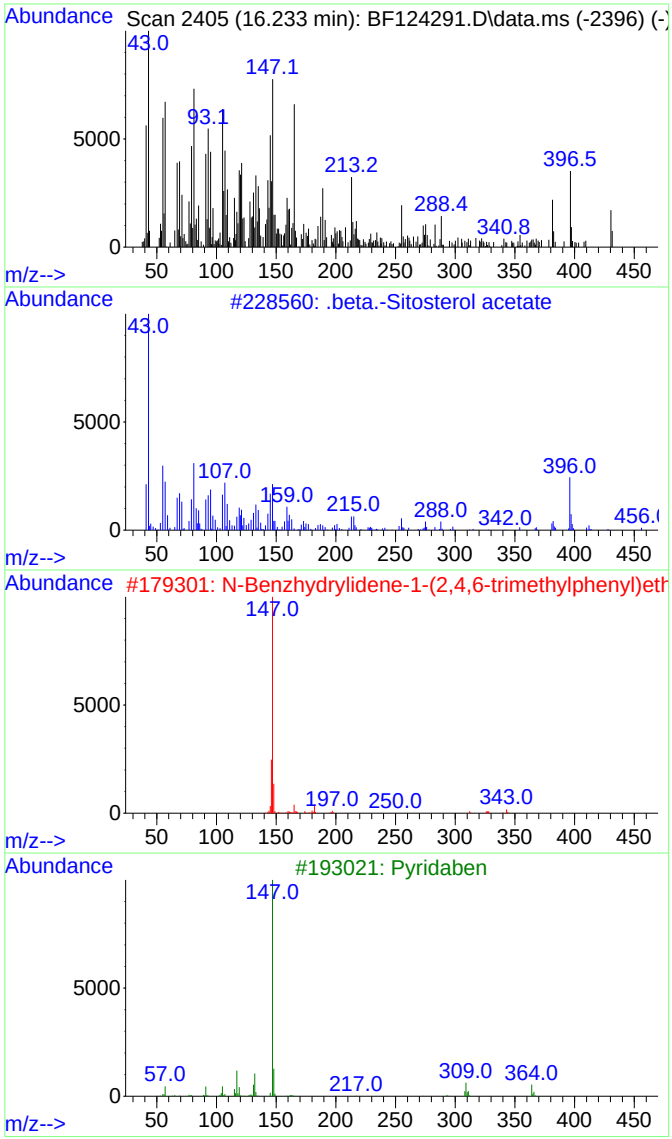
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

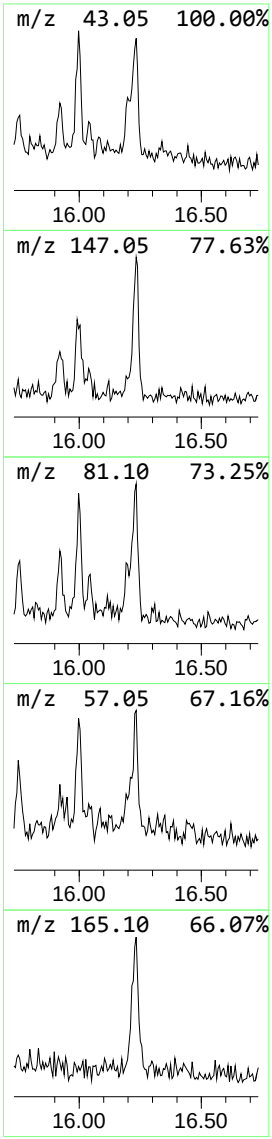
****

Peak Number 20 unknown16.233 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	89.72 ng	921546	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	30
2	N-Benzhydrylidene-1-(2,4,6-trime...	343	C24H25NO	089839-57-6	27
3	Pyridaben	364	C19H25ClN2OS	096489-71-3	15
4	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	11
5	Indapamide	365	C16H16ClN3O3S	026807-65-8	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124291.D
Acq On : 12 Jun 2021 17:47
Operator : JU/CG
Sample : M2674-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-05-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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
3-Phenyl-2-prop...	7.539	49.2	ng	774240	2	8.128	314824	20.0
Phenol, 3,5-dim...	7.998	44.8	ng	704980	2	8.128	314824	20.0
1H-Indazole, 3,...	8.233	40.3	ng	633581	2	8.128	314824	20.0
2-Propenal, 2-m...	8.304	86.3	ng	1358510	2	8.128	314824	20.0
Phenol, 3-ethyl...	8.498	66.3	ng	1042820	2	8.128	314824	20.0
Phenol, 4-ethyl...	8.633	131.3	ng	2066440	2	8.128	314824	20.0
Phenol, 2,6-dim...	9.063	183.3	ng	2926730	3	9.892	319353	20.0
Phenol, 2-metho...	9.151	73.1	ng	1166660	3	9.892	319353	20.0
Naphthalene, 1,...	9.480	62.3	ng	994554	3	9.892	319353	20.0
1,2,3-Trimethox...	9.580	248.0	ng	3960390	3	9.892	319353	20.0
trans-Isoeugenol	9.627	58.6	ng	935630	3	9.892	319353	20.0
Hydroquinone mo...	9.980	248.5	ng	3968140	3	9.892	319353	20.0
Phenol, 2,6-dim...	10.351	42.2	ng	673444	3	9.892	319353	20.0
2-Propenoic aci...	10.851	83.4	ng	1633820	4	11.380	391788	20.0
Ethanone, 1-(4-...	10.998	54.5	ng	1066680	4	11.380	391788	20.0
1-Docosene	13.515	53.2	ng	780464	5	14.027	293436	20.0
5-Eicosene, (E)-	13.857	71.9	ng	1055240	5	14.027	293436	20.0
Cyclohexadecane	14.492	62.5	ng	916903	5	14.027	293436	20.0
unknown15.998	15.998	48.7	ng	499966	6	15.515	205433	20.0
unknown16.233	16.233	89.7	ng	921546	6	15.515	205433	20.0