LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

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_P\METHODS\8270-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.681	469	475	498	rVB	1168089	2130079	4.66%	0.399%
2	6.358	581	590	598	rBV	1106756	2408302	5.27%	0.451%
3	6.987	685	697	705	rBV2	1285107	3426267	7.50%	0.642%
4	7.199	715	733	736	rBV	8819546	45665597	100.00%	8.557%
5	7.293	747	749	759	rVB	3017331	3625386	7.94%	0.679%
6	7.469	760	779	783	rBV2	9037626	44450804	97.34%	8.329%
7	7.593	792	800	803	rBV2	2096494	3709437	8.12%	0.695%
8	7.622	803	805	814	rVB	1931722	2377717	5.21%	0.446%
9	7.805	830	836	844	rBV	4470091	7099546	15.55%	1.330%
10	8.040	870	876	882	rBV	845694	1317802	2.89%	0.247%
11	8.369	921	932	950	rBV	2392414	4995667	10.94%	0.936%
12	9.552	1127	1133	1136	rBV	766238	1334187	2.92%	0.250%
13	9.581	1136	1138	1149	rVV3	514658	964000	2.11%	0.181%
14	9.822	1171	1179	1181	rVV	822016	1901927	4.16%	0.356%
15	9.857	1181	1185	1194	rVB	2070049	3460323	7.58%	0.648%
16	10.246	1242	1251	1260	rBV	1939365	3822949	8.37%	0.716%
17	10.340	1261	1267	1271	rVV	837408	1469858	3.22%	0.275%
18	10.393	1271	1276	1286	rVV	3898294	7080717	15.51%	1.327%
19	10.505	1290	1295	1307	rVB	427381	775536	1.70%	0.145%
20	10.752	1324	1337	1347	rBV	9128601	28912622	63.31%	5.418%
21	10.905	1358	1363	1371	rBV	509495	799560	1.75%	0.150%
22	10.987	1372	1377	1384	rVV2	555073	893719	1.96%	0.167%
23	11.199	1405	1413	1431	rVB3	2685502	5846395	12.80%	1.095%
24	11.387	1438	1445	1450	rBV2	617912	1133048	2.48%	0.212%
25	11.440	1450	1454	1459	rVV	599369	1016403	2.23%	0.190%
26	12.016	1543	1552	1559	rBV	6443981	11215257	24.56%	2.101%
27	12.240	1583	1590	1596	rVV	3798764	6272045	13.73%	1.175%
28	12.828	1685	1690	1698	rVB	721458	1105034	2.42%	0.207%
29	13.046	1720	1727	1739	rBV	2209605	3433446	7.52%	0.643%
30	13.240	1754	1760	1772	rVB	730139	1352655	2.96%	0.253%
31	13.375	1774	1783	1785	rBV	1033222	1690626	3.70%	0.317%
32	13.534	1801	1810	1816	rBV	1470413	2778306	6.08%	0.521%
33	13.593	1816	1820	1831	rVV2	1190669	2296308	5.03%	0.430%
34	13.775	1846	1851	1855	rBV	623146	928608	2.03%	0.174%

LSC Area Percent Report

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Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

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_P\METHODS\8270-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.940	1869	1879	1885	rVB2	326724	642633	1.41%	0.120%
36	14.157	1910	1916	1920	rBV2	619294	1282856	2.81%	0.240%
37	14.216	1920	1926	1932	rVV3	1658462	3493675	7.65%	0.655%
38	14.281	1932	1937	1942	rVV	3041514	4708374	10.31%	0.882%
39	14.345	1942	1948	1959	rVV	3238955	5144386	11.27%	0.964%
40	14.622	1989	1995	2001	rVV	1708475	2806780	6.15%	0.526%
41	14.687	2001	2006	2026	rVB4	710318	1908247	4.18%	0.358%
42	15.275	2100	2106	2111	rBV	552190	780230	1.71%	0.146%
43	15.481	2138	2141	2145	rVV3	390714	761972	1.67%	0.143%
44	15.522	2145	2148	2151	rVV	493115	775170	1.70%	0.145%
45	15.722	2176	2182	2185	rBV	644756	947605	2.08%	0.178%
46	15.975	2210	2225	2230	rBV	4617797	13996242	30.65%	2.623%
47	16.251	2268	2272	2275	rVV2	485709	929572	2.04%	0.174%
48	16.287	2275	2278	2287	rVB2	494833	853337	1.87%	0.160%
49	16.634	2326	2337	2341	rBV2	4332702	17094379	37.43%	3.203%
50	16.981	2391	2396	2400	rVV	1572624	2351030	5.15%	0.441%
51	17.016	2400	2402	2407	rVB	483958	630894	1.38%	0.118%
52	17.298	2448	2450	2454	rVV3	533266	844069	1.85%	0.158%
53	17.363	2457	2461	2465	rVB	860959	1110611	2.43%	0.208%
54	17.510	2482	2486	2490	rVB2	638953	969978	2.12%	0.182%
55	17.569	2491	2496	2501	rVB	1027833	1428405	3.13%	0.268%
56	17.698	2515	2518	2522	rVV	784148	1031645	2.26%	0.193%
57	17.745	2522	2526	2532	rVB2	412573	680648	1.49%	0.128%
58	17.922	2549	2556	2561	rBV	4252402	6149904	13.47%	1.152%
59	18.016	2566	2572	2576	rBV	6703951	10607012	23.23%	1.987%
60	18.063	2576	2580	2583	rBV	6865895	12348270	27.04%	2.314%
61	18.134	2589	2592	2594	rBV	4561269	6472144	14.17%	1.213%
62	18.192	2598	2602	2605	rBV	3075849	4108790	9.00%	0.770%
63	18.228	2605	2608	2611	rVV2	3534349	4442869	9.73%	0.832%
64	18.263	2611	2614	2618	rVB2	4795421	5752065	12.60%	1.078%
65	18.304	2618	2621	2624	rVB	3109856	3580493	7.84%	0.671%
66	18.351	2624	2629	2631	rBV	5893107	8985973	19.68%	1.684%
67	18.422	2635	2641	2646	rVB2	3970087	7599131	16.64%	1.424%
68	18.498	2650	2654	2659	rVB	569818	908854	1.99%	0.170%
69	18.586	2664	2669	2673	rBV2	1005647	1753066	3.84%	0.328%
70	18.663	2673	2682	2693	rVB2	2710013	5059124	11.08%	0.948%
71	19.081	2732	2753	2766	rBV5	7688897	30073576	65.86%	5.635%

LSC Area Percent Report

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Sample : L3217-09
Misc :
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Instrument : BNA_P
ClientSampleId : E3-41-NHL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.175	2766	2769	2774	rVV	1438828	2189357	4.79%	0.410%
73	19.233	2775	2779	2787	rVB	4196239	5591848	12.25%	1.048%
74	19.569	2832	2836	2840	rVV	1499643	1767832	3.87%	0.331%
75	19.622	2840	2845	2850	rVB	2520726	3319673	7.27%	0.622%
76	19.722	2855	2862	2868	rBV2	6391882	18584119	40.70%	3.482%
77	19.781	2868	2872	2875	rVV2	5849419	9979507	21.85%	1.870%
78	19.816	2875	2878	2884	rVV2	4829808	7210830	15.79%	1.351%
79	19.904	2884	2893	2896	rVV5	3987476	10738418	23.52%	2.012%
80	19.933	2896	2898	2901	rVV	2094597	2118809	4.64%	0.397%
81	19.975	2901	2905	2912	rVV3	5894619	11044457	24.19%	2.069%
82	20.039	2912	2916	2921	rVB	3135257	3914232	8.57%	0.733%
83	20.180	2932	2940	2949	rBV2	3170040	6589054	14.43%	1.235%
84	20.386	2970	2975	2979	rBV2	737355	1785210	3.91%	0.335%
85	20.686	3021	3026	3036	rBV	6174612	8926767	19.55%	1.673%
86	20.886	3054	3060	3070	rVB	745406	1914176	4.19%	0.359%
87	20.969	3070	3074	3081	rVB3	1024493	1449255	3.17%	0.272%
88	21.063	3085	3090	3092	rBV	2553831	3866464	8.47%	0.724%
89	21.092	3092	3095	3103	rVV2	2934115	6414159	14.05%	1.202%
90	21.151	3103	3105	3108	rVV	933536	937176	2.05%	0.176%
91	21.227	3113	3118	3123	rVV5	1097003	2656738	5.82%	0.498%
92	21.280	3123	3127	3131	rVV2	1753761	2377451	5.21%	0.445%
93	21.339	3135	3137	3143	rVB	544271	638547	1.40%	0.120%
94	21.427	3148	3152	3158	rBV	1988147	2917927	6.39%	0.547%
95	21.933	3232	3238	3253	rVB	5865933	9387559	20.56%	1.759%
96	22.757	3374	3378	3384	rBV2	618466	1075552	2.36%	0.202%
97	23.286	3462	3468	3479	rVB2	2021471	3729760	8.17%	0.699%
98	23.422	3485	3491	3512	rVB	3225634	6401388	14.02%	1.199%
99	24.721	3705	3712	3727	rVB	2425507	5625604	12.32%	1.054%
100	25.504	3838	3845	3872	rVB2	1280905	5832106	12.77%	1.093%

Sum of corrected areas: 533688117

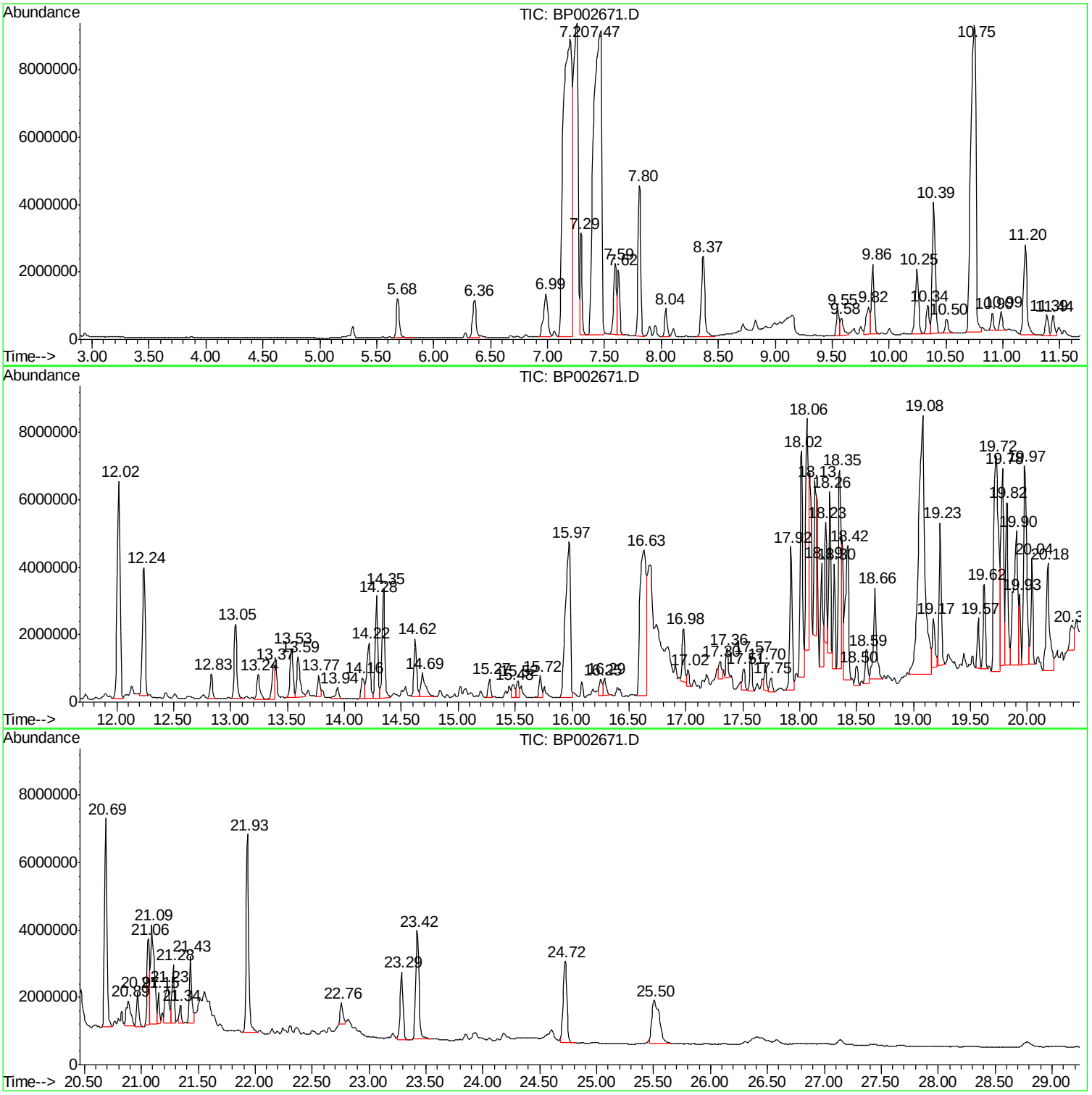
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
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Instrument : BNA_P
ClientSampleId : E3-41-NHL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

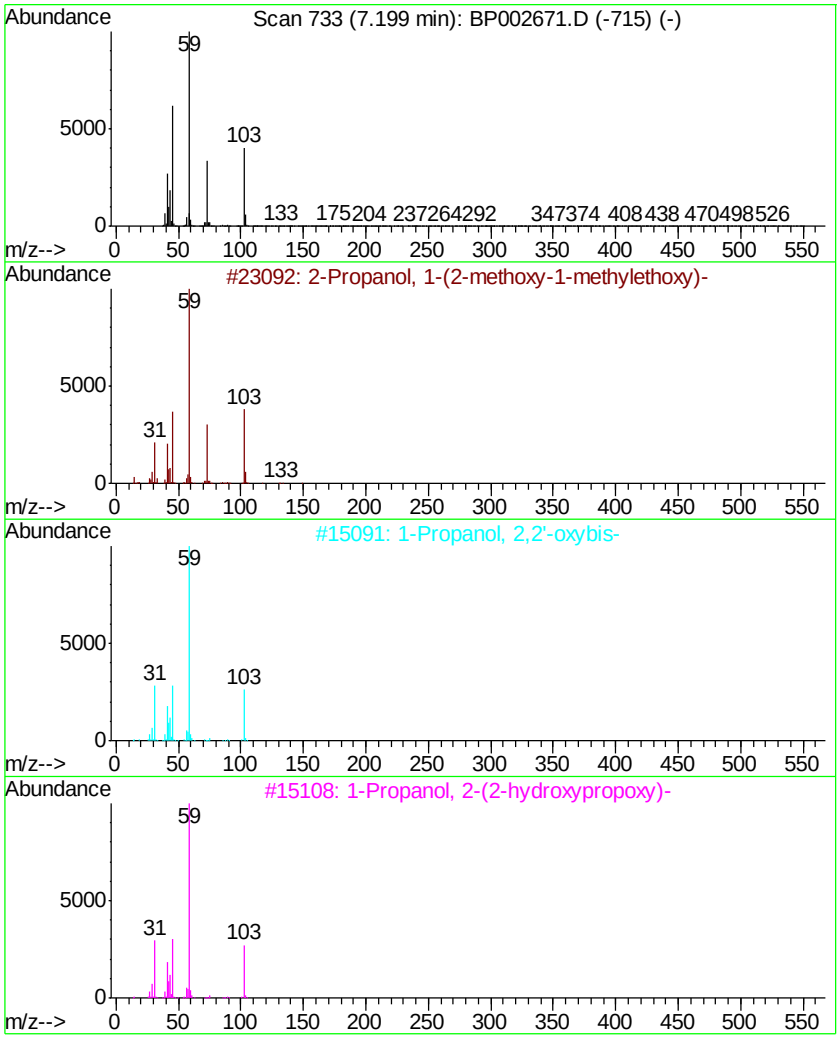
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

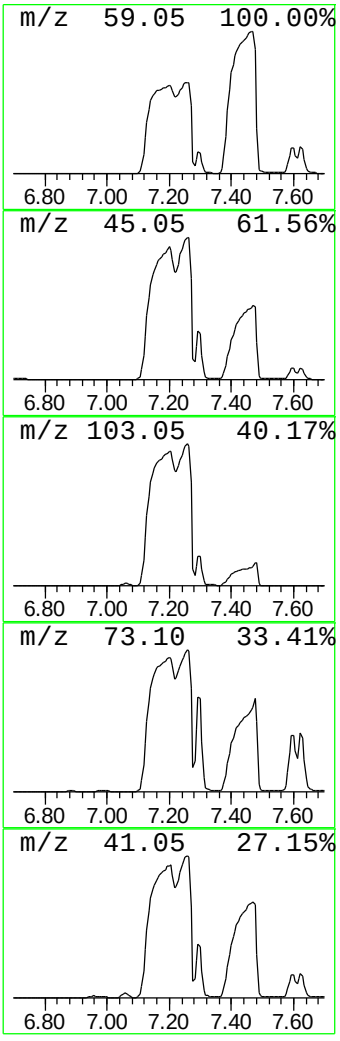
****

Peak Number 1 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	246.21 ng	45665600	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	86
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	53
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	37





Library Search Compound Report

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Data File : BP002671.D
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Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

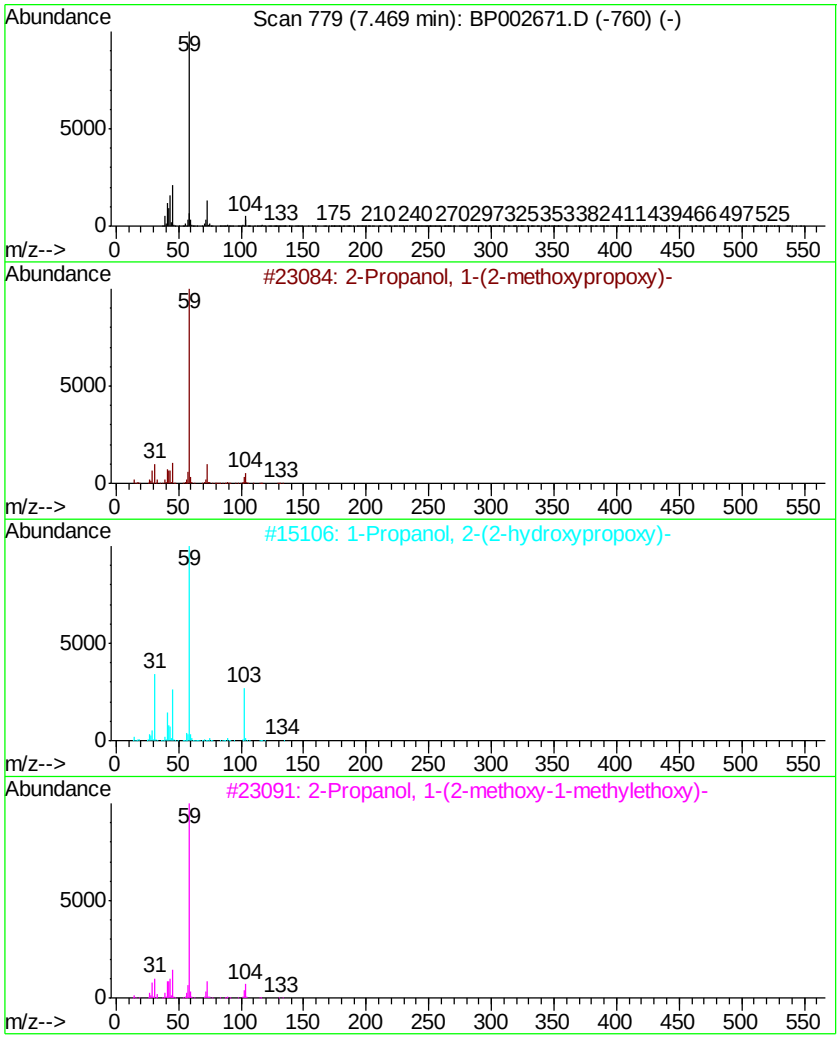
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

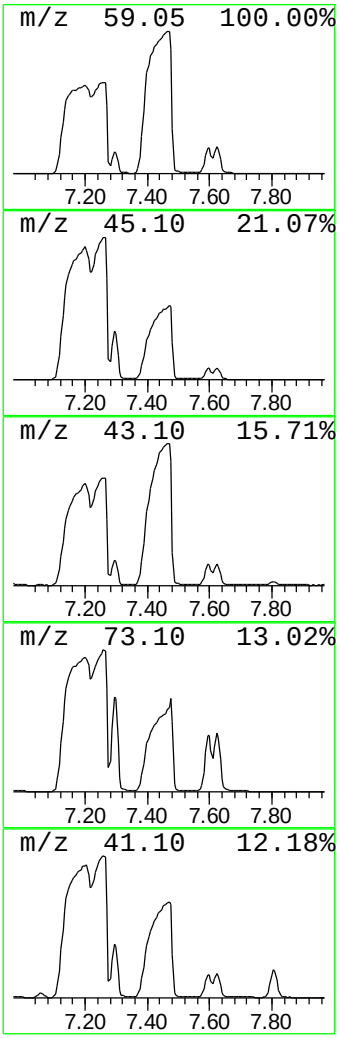
****

Peak Number 2 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	239.66 ng	44450800	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
4	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	50
5	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	50





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

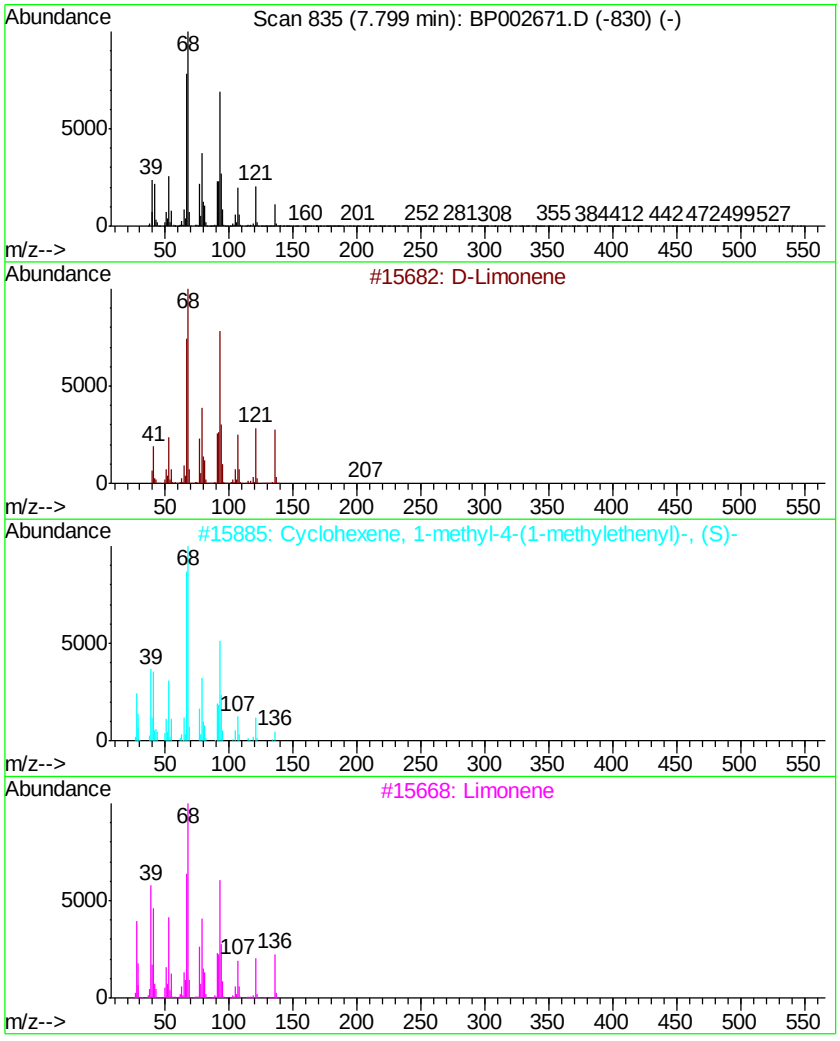
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

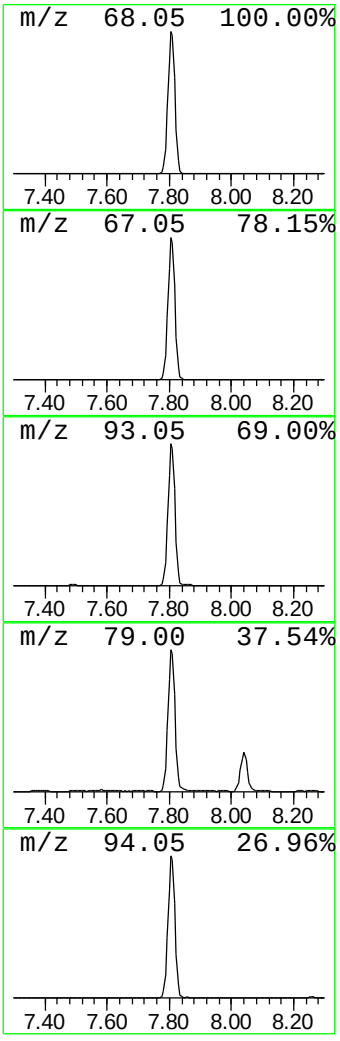
****

Peak Number 3 D-Limonene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	38.28 ng	7099550	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	97
3	Limonene	136	C10H16	000138-86-3	91
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	72





Library Search Compound Report

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Acq On : 08 Jul 2020 12:54
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

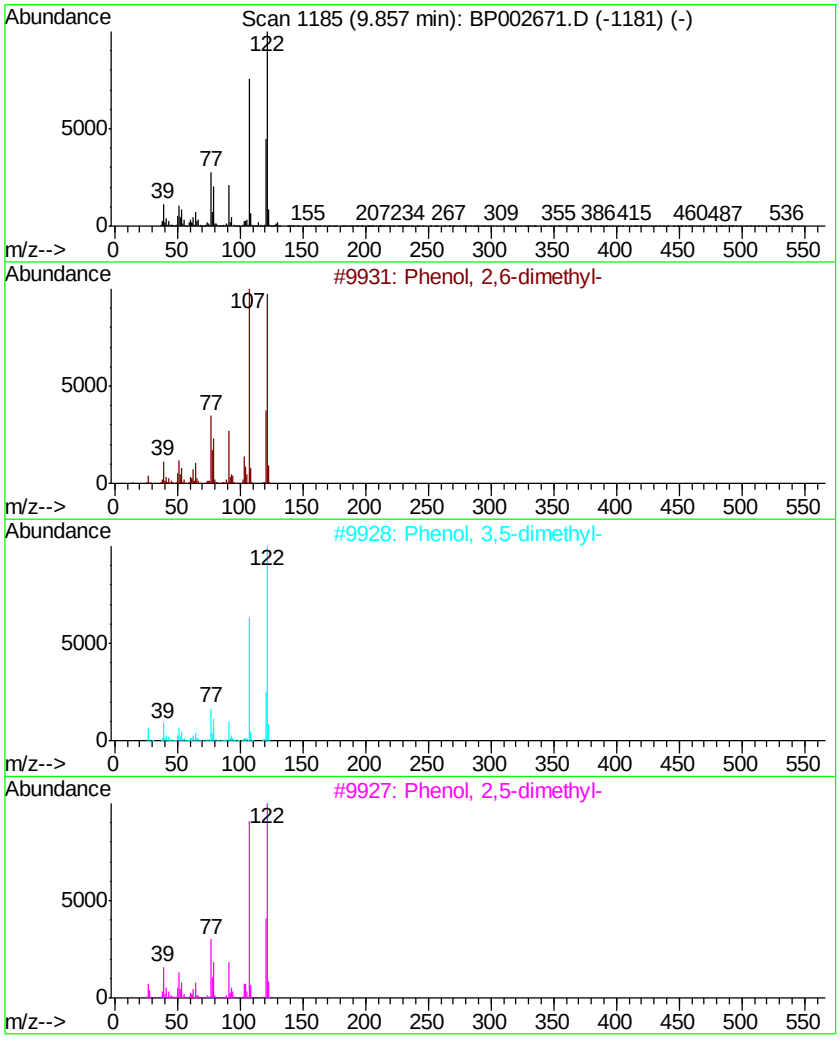
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

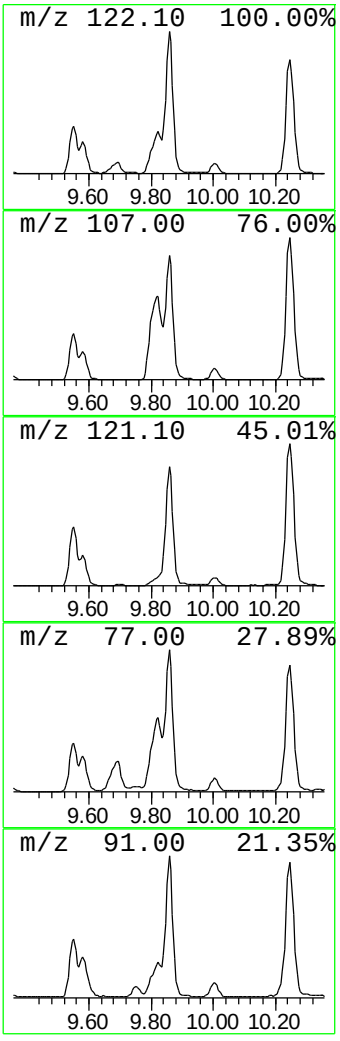
****

Peak Number 4 Phenol, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	47.08 ng	3460320	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	87
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	86
5	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	83





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Data File : BP002671.D
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Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

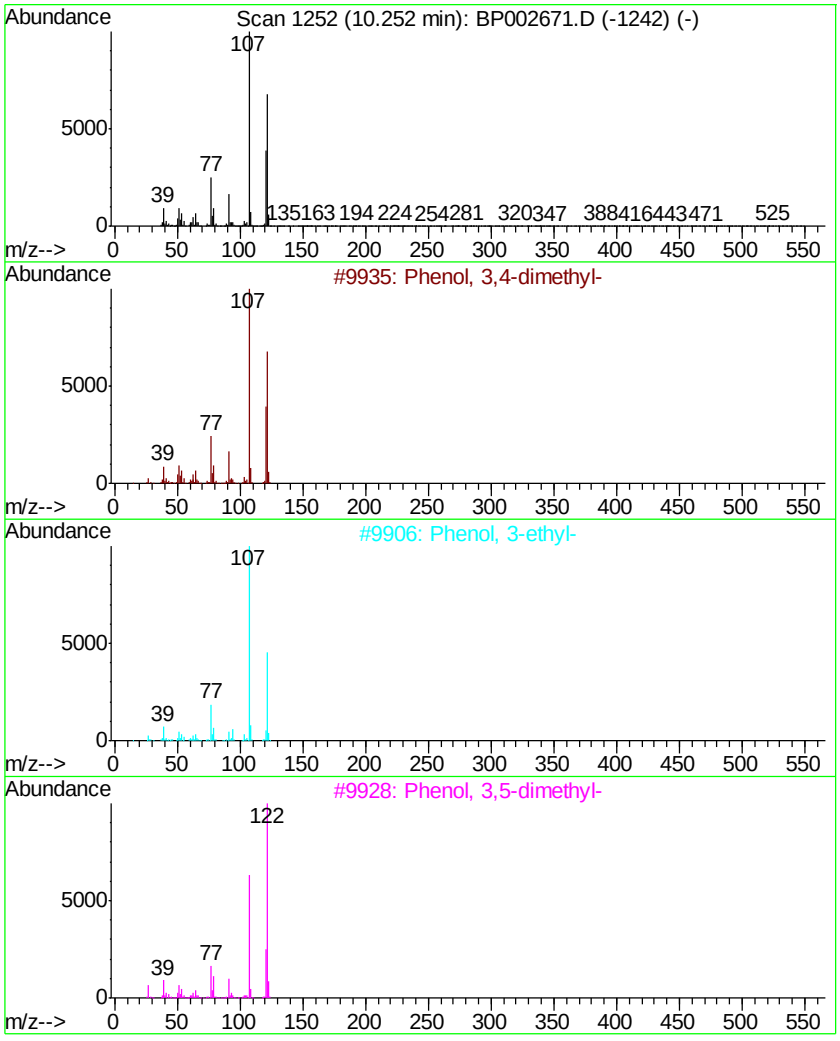
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

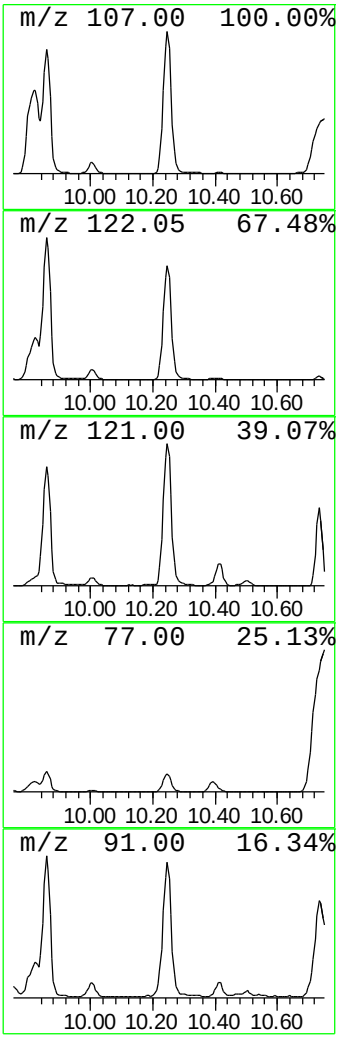
****

Peak Number 5 Phenol, 3,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	52.02 ng	3822950	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	83





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Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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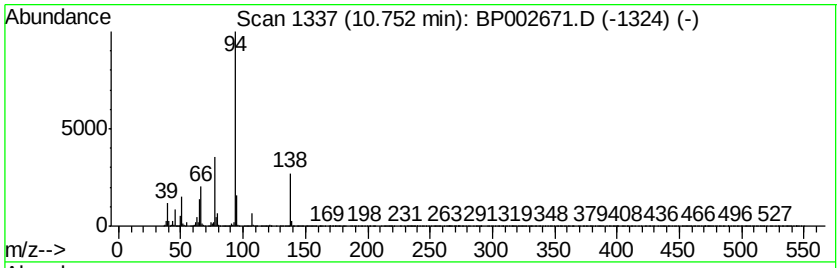
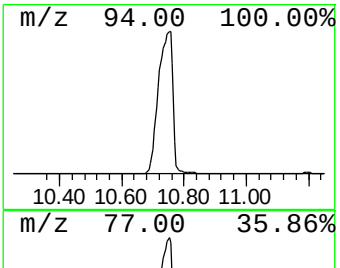
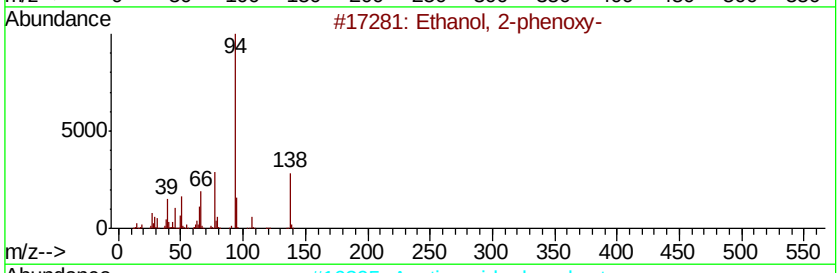
Peak Number 6 Ethanol, 2-phenoxy- Concentration Rank 1

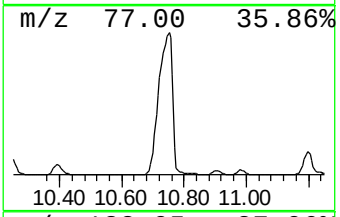
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	393.41 ng	28912600	Naphthalene-d8	10.34

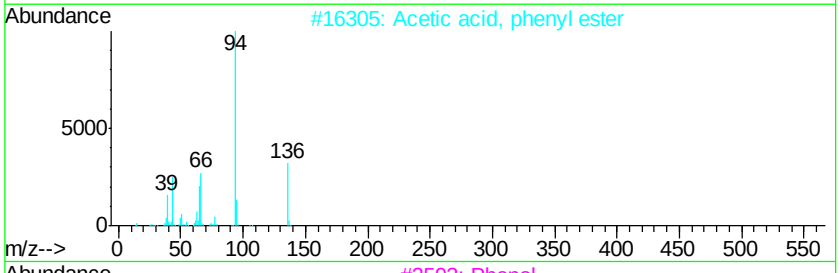
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	59
3	Phenol	94	C6H6O	000108-95-2	58
4	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	50
5	Benzene, ethoxy-	122	C8H10O	000103-73-1	50

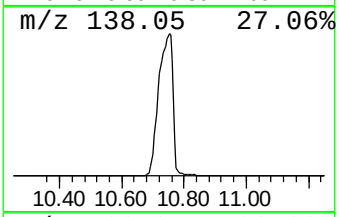


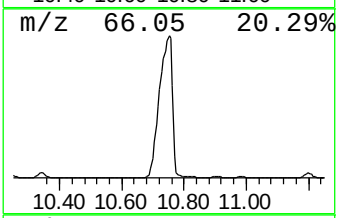


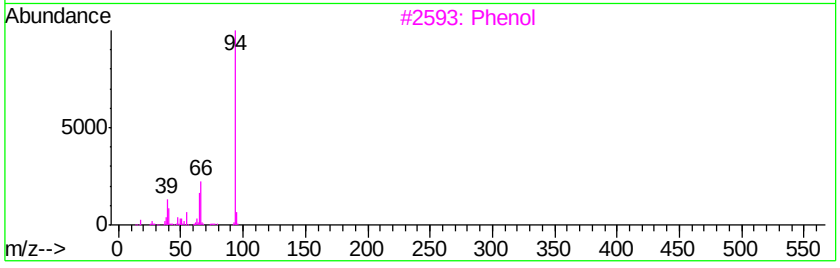


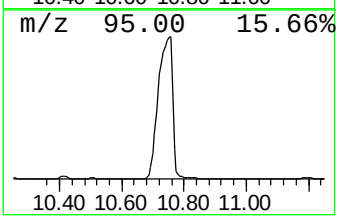












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Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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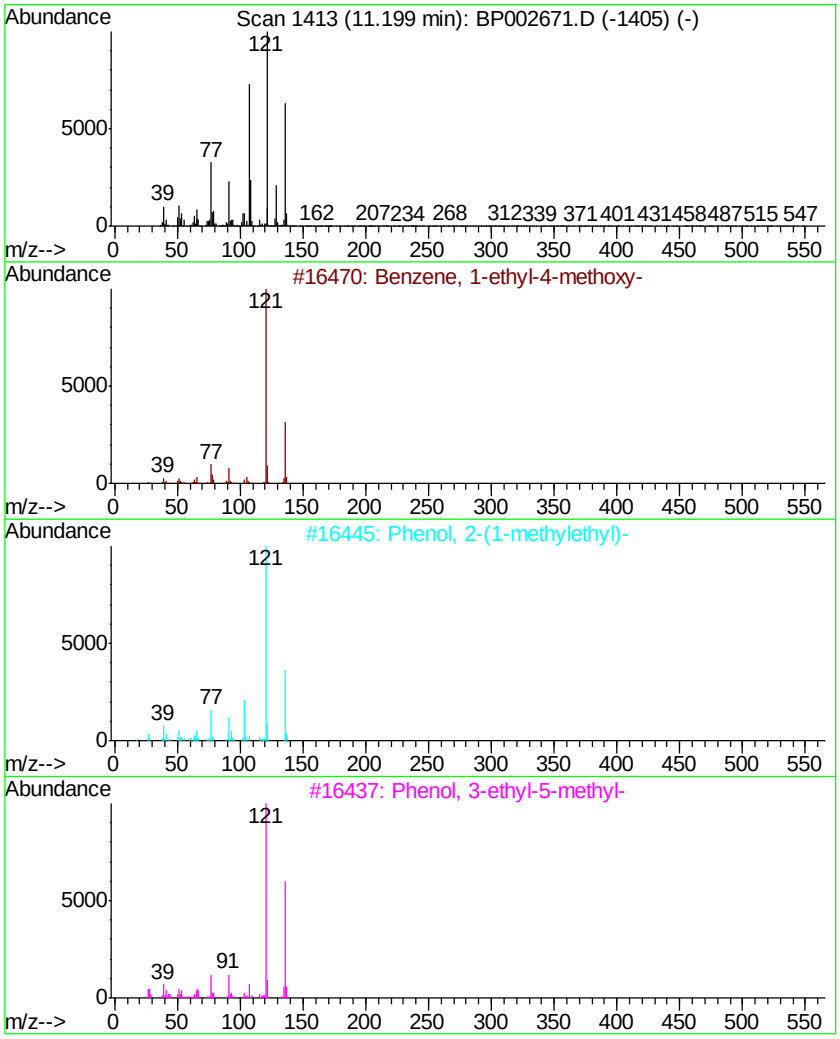
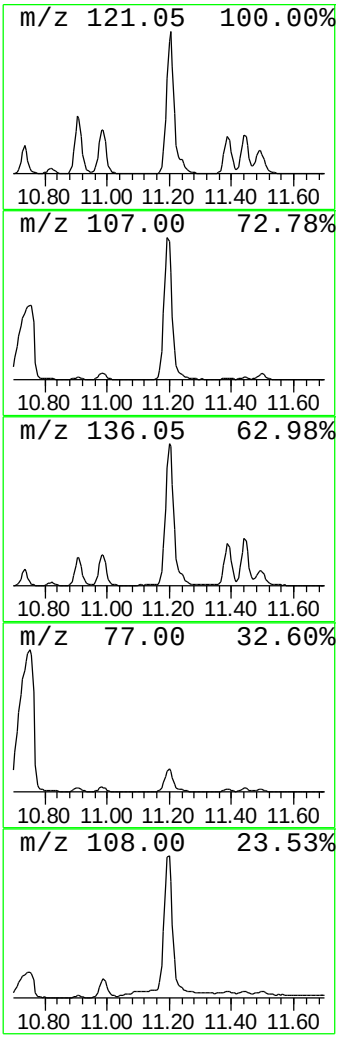
Peak Number 7 Benzene, 1-ethyl-4-methoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	79.55 ng	5846400	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	58
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	52
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	52
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	52
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	49





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Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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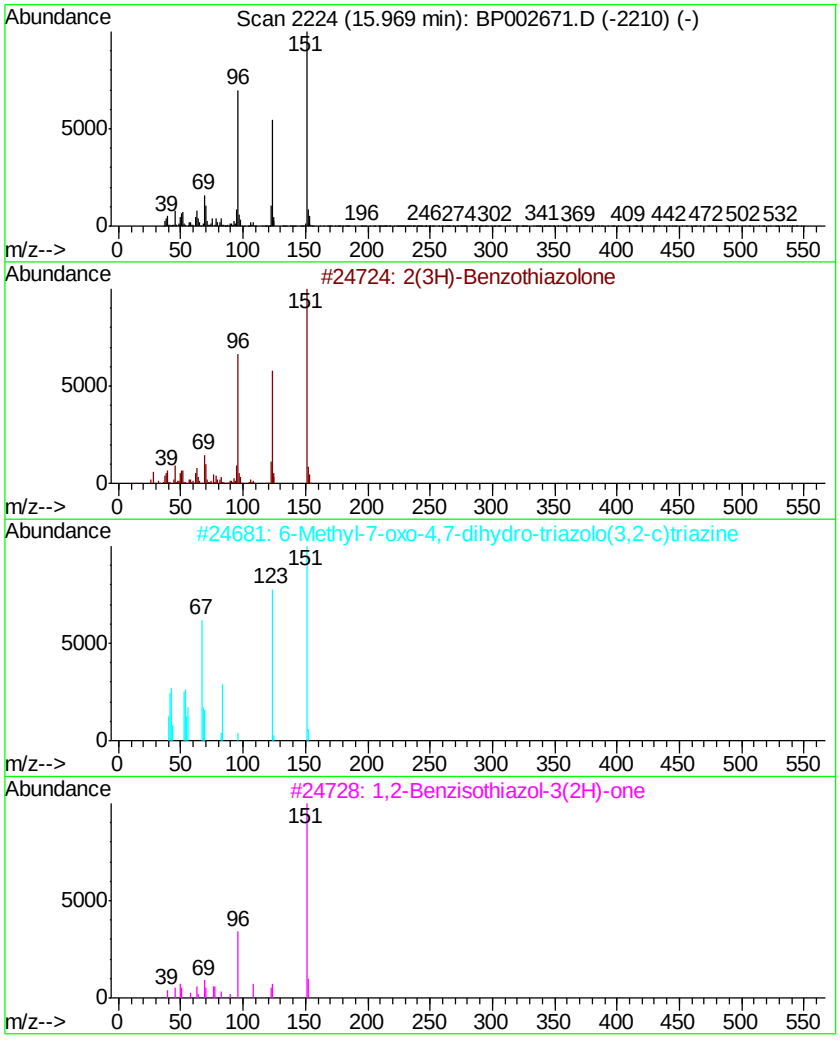
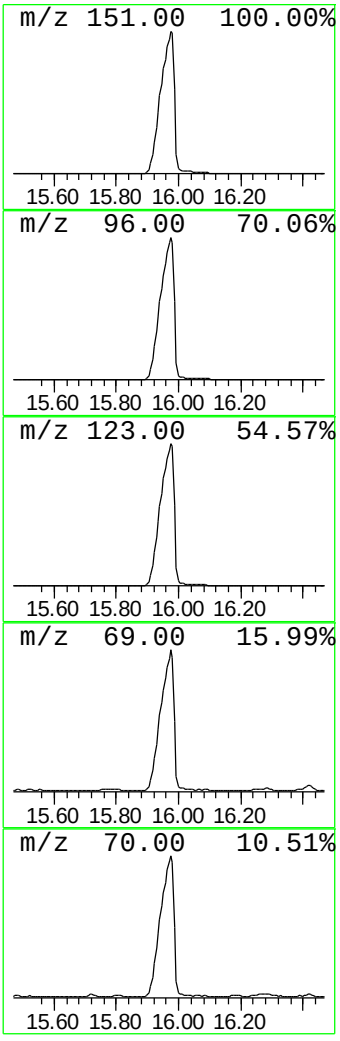
Peak Number 8 2(3H)-Benzothiazolone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	119.07 ng	13996200	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	47
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	38
4	4-Mercaptoimidazo[4,5-c]pyridine	151	C6H5N3S	034550-51-1	38
5	1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	35





Library Search Compound Report

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ClientSampleId : E3-41-NHL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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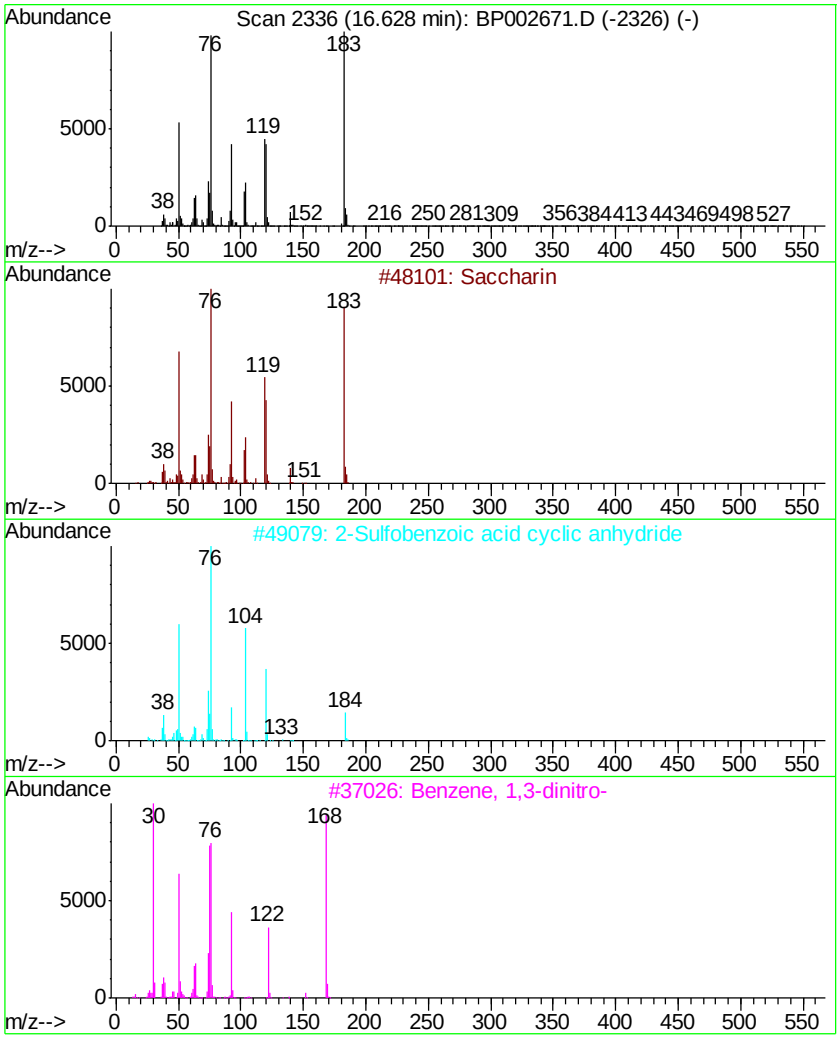
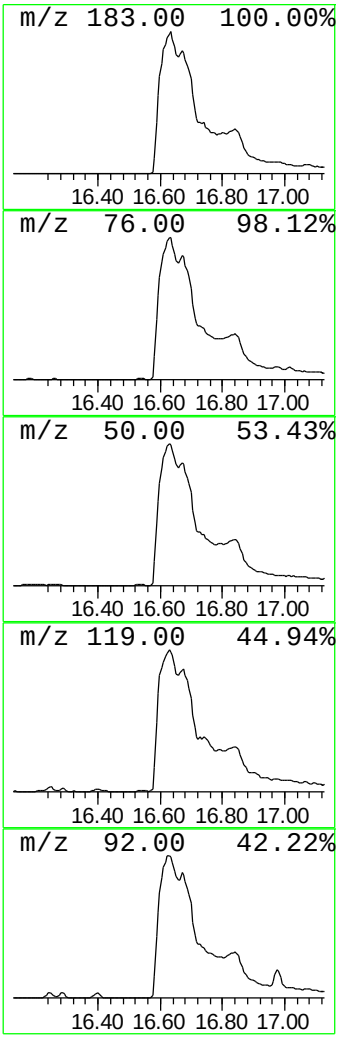
Peak Number 9 Saccharin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	145.42 ng	17094400	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Saccharin	183	C7H5NO3S	000081-07-2	99
2	2-Sulfobenzoic acid cyclic anhyd...	184	C7H4O4S	000081-08-3	53
3	Benzene, 1,3-dinitro-	168	C6H4N2O4	000099-65-0	42
4	Phthalimidomethyl 3-methoxybenzoate	311	C17H13NO5	1000224-82-4	40
5	Tetracyanoethylene	128	C6N4	000670-54-2	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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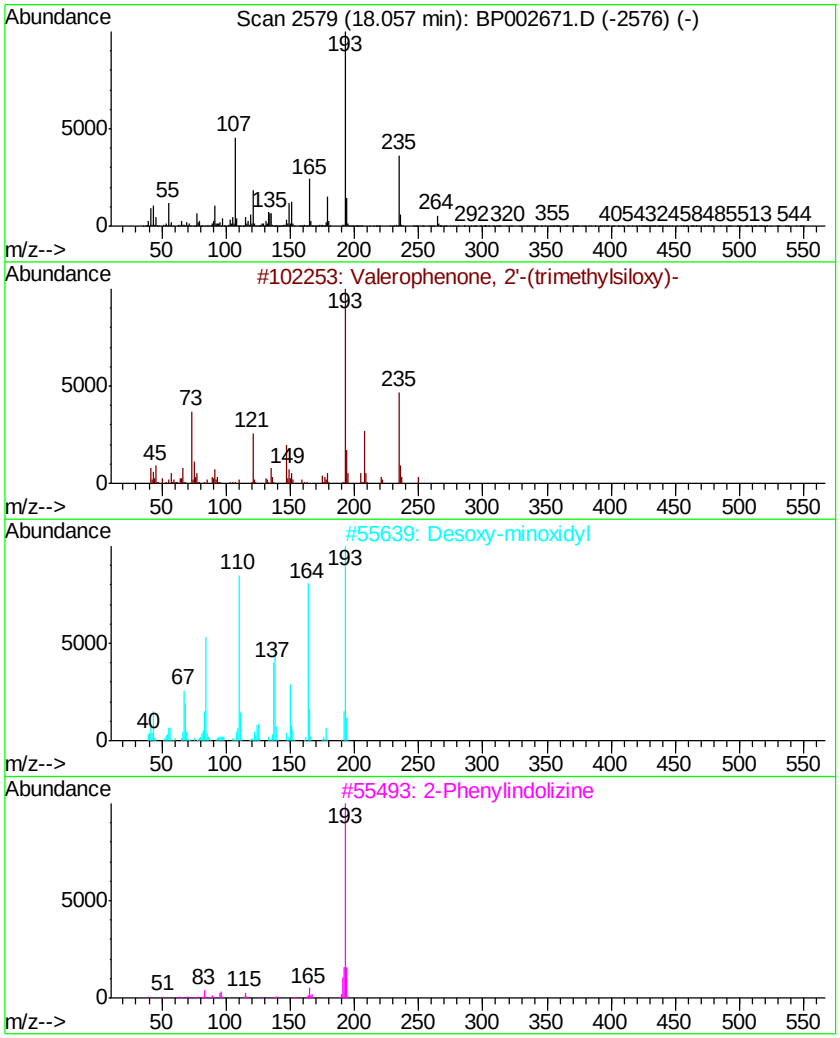
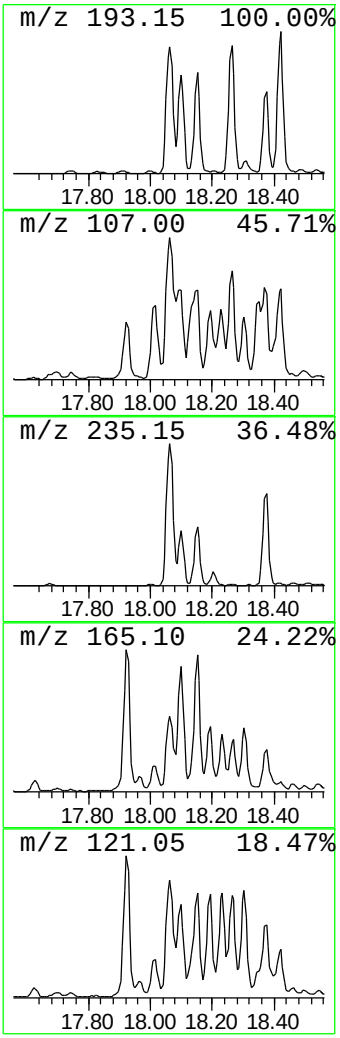
Peak Number 10 unknown18.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	105.05 ng	12348300	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valerophenone, 2'-(trimethylsilo...	250	C14H22O2Si	033342-91-5	47
2	Desoxy-minoxidyl	193	C9H15N5	1000246-13-2	41
3	2-Phenylindolizine	193	C14H11N	025379-20-8	38
4	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	38
5	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	35





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Operator : CG/JU
Sample : L3217-09
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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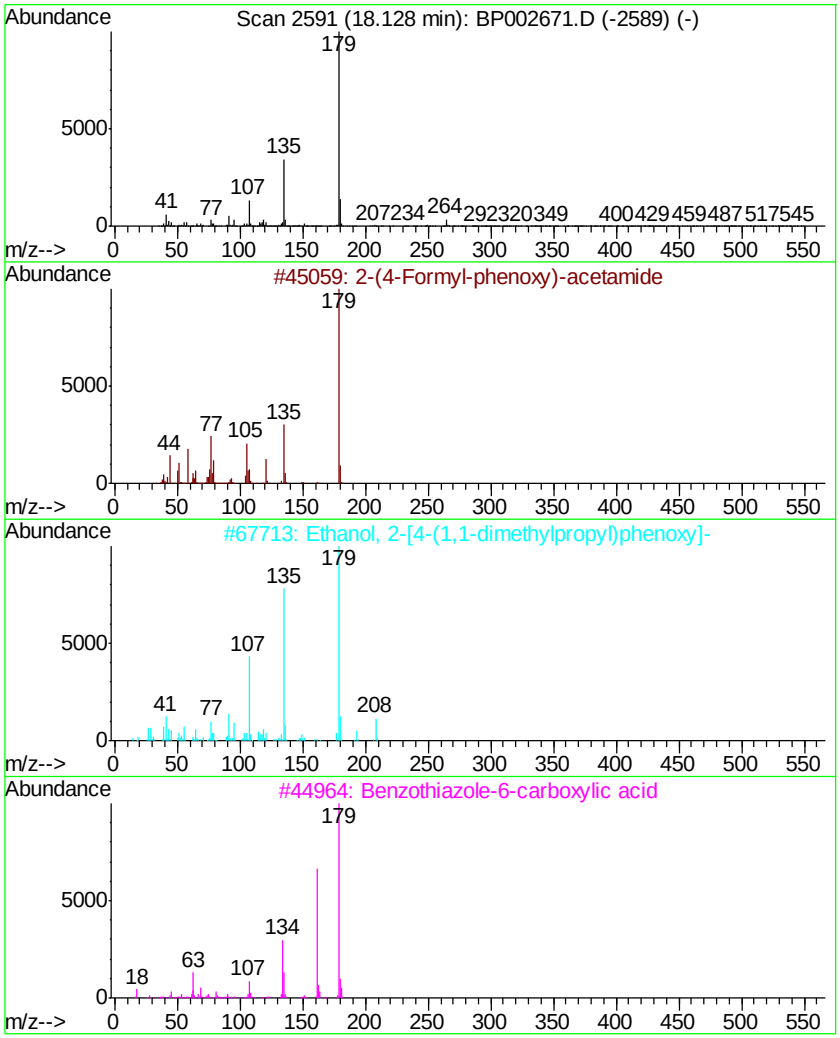
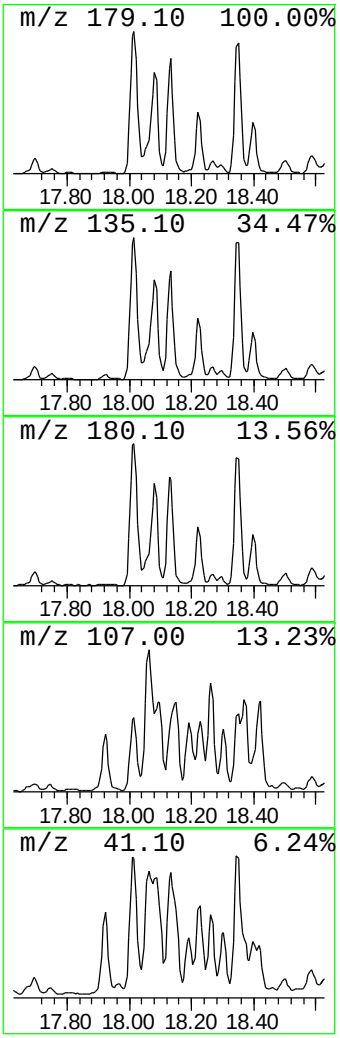
Peak Number 11 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	55.06 ng	6472140	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	59
4	4-Dimethylamino-2-methoxybenzald...	179	C10H13NO2	084562-48-1	56
5	Carbamic acid, methylphenyl-, et...	179	C10H13NO2	002621-79-6	53





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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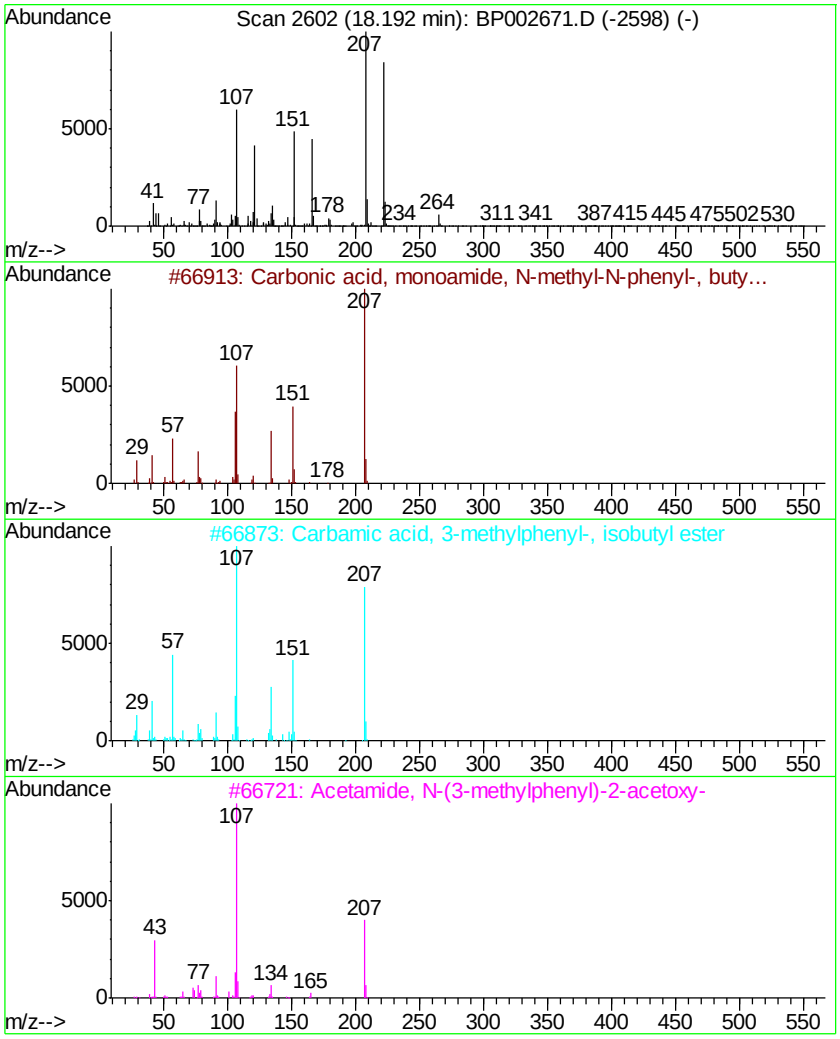
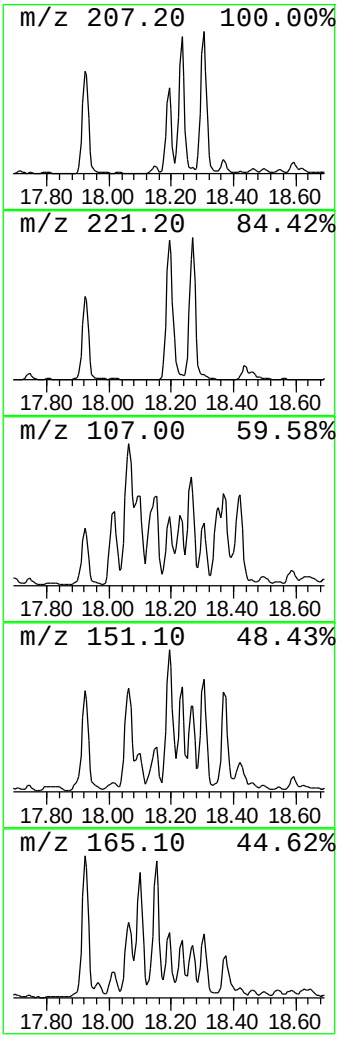
Peak Number 12 unknown18.19 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	34.95 ng	4108790	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000339-98-1	43
2	Carbamic acid, 3-methylphenyl-, ...	207	C12H17NO2	1000314-74-1	43
3	Acetamide, N-(3-methylphenyl)-2-...	207	C11H13NO3	1000307-09-1	30
4	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	22
5	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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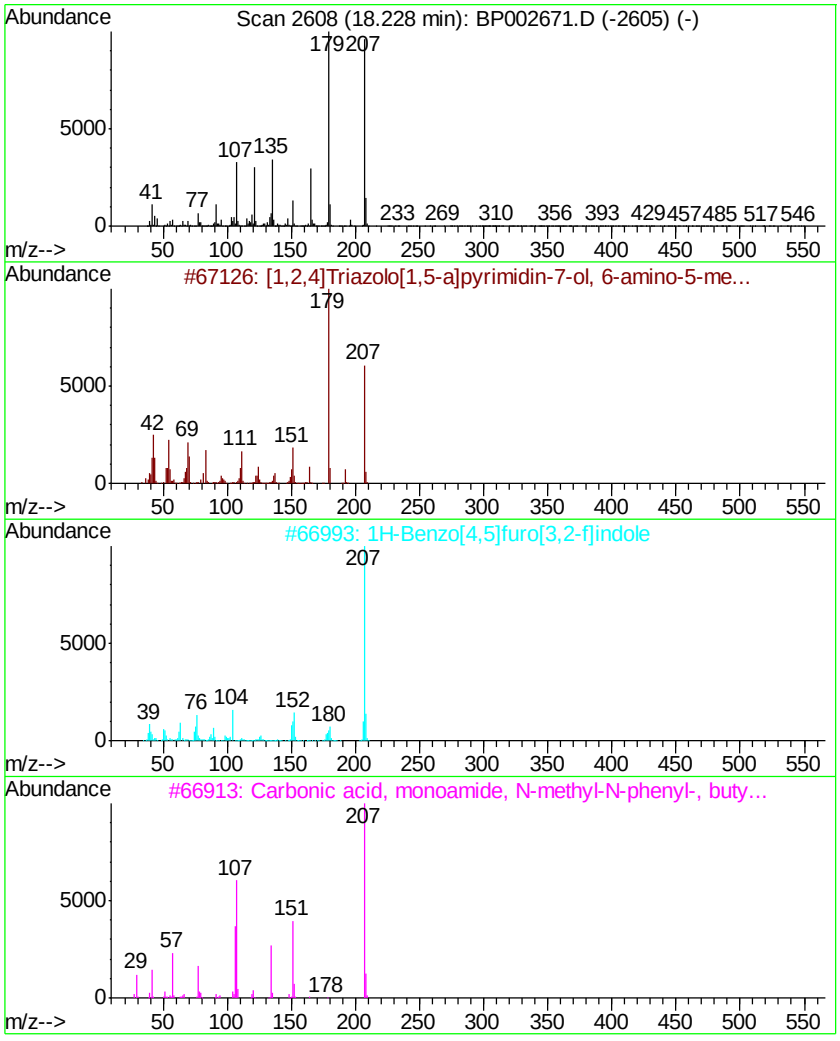
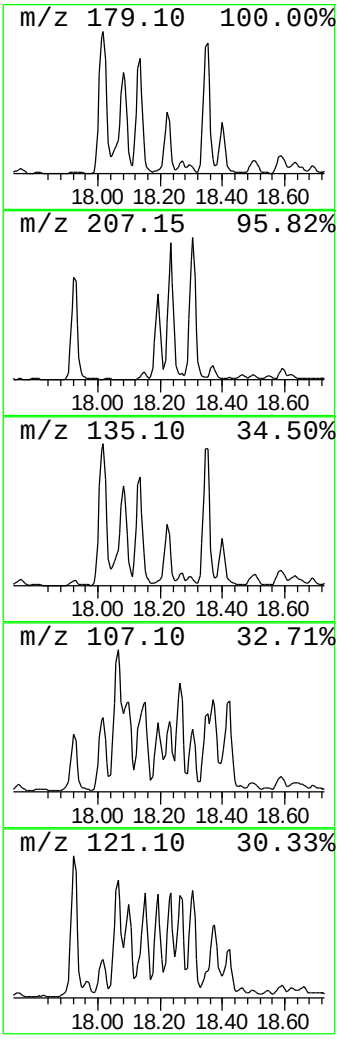
Peak Number 13 [1,2,4]Triazolo[1,5-a]pyrim... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	37.80 ng	4442870	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]Triazolo[1,5-a]pyrimidin-...	207	C9H13N5O	1000351-60-0	53
2	1H-Benzo[4,5]furo[3,2-f]indole	207	C14H9NO	000242-97-7	35
3	Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000339-98-1	27
4	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	27
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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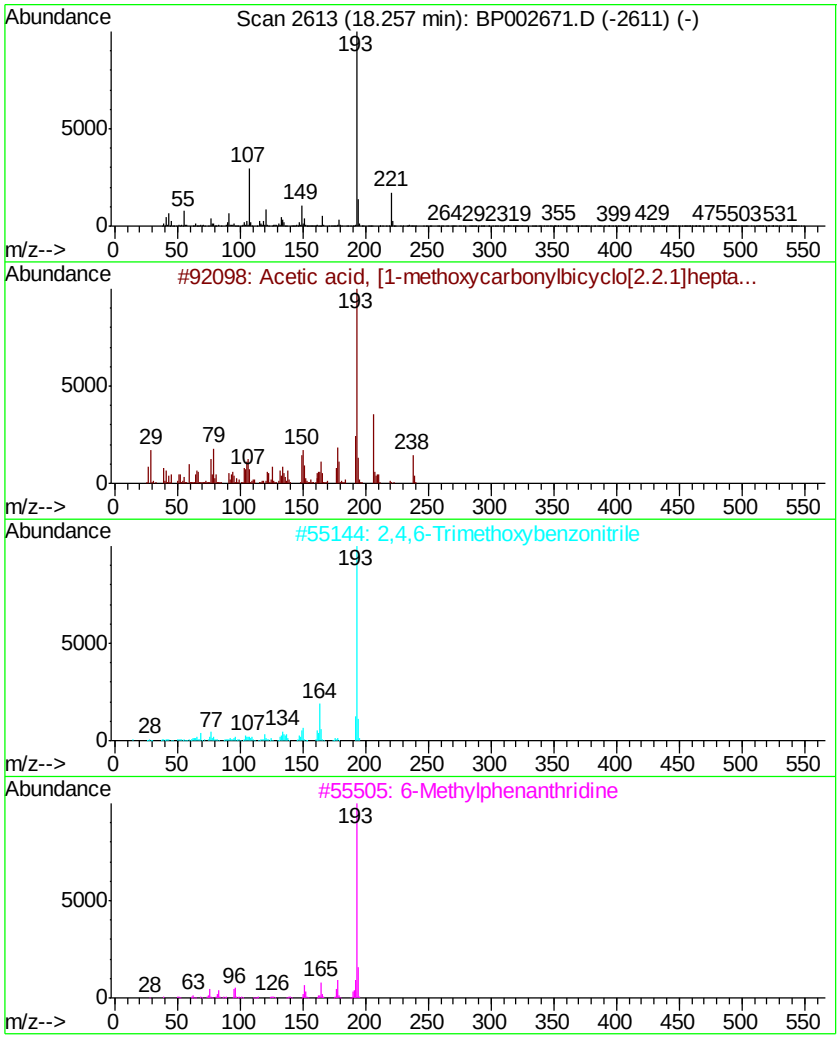
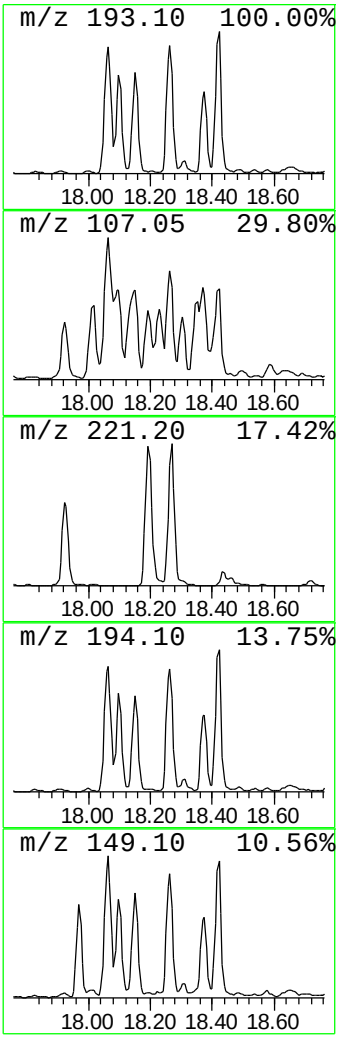
Peak Number 14 Acetic acid, [1-methoxycarb... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	48.93 ng	5752070	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, [1-methoxycarbonylb...	238	C13H18O4	1000196-65-8	50
2	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	49
3	6-Methylphenanthridine	193	C14H11N	003955-65-5	47
4	2-Phenylindolizine	193	C14H11N	025379-20-8	43
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	43





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TIC Library : C:\DATABASE\NIST11.L
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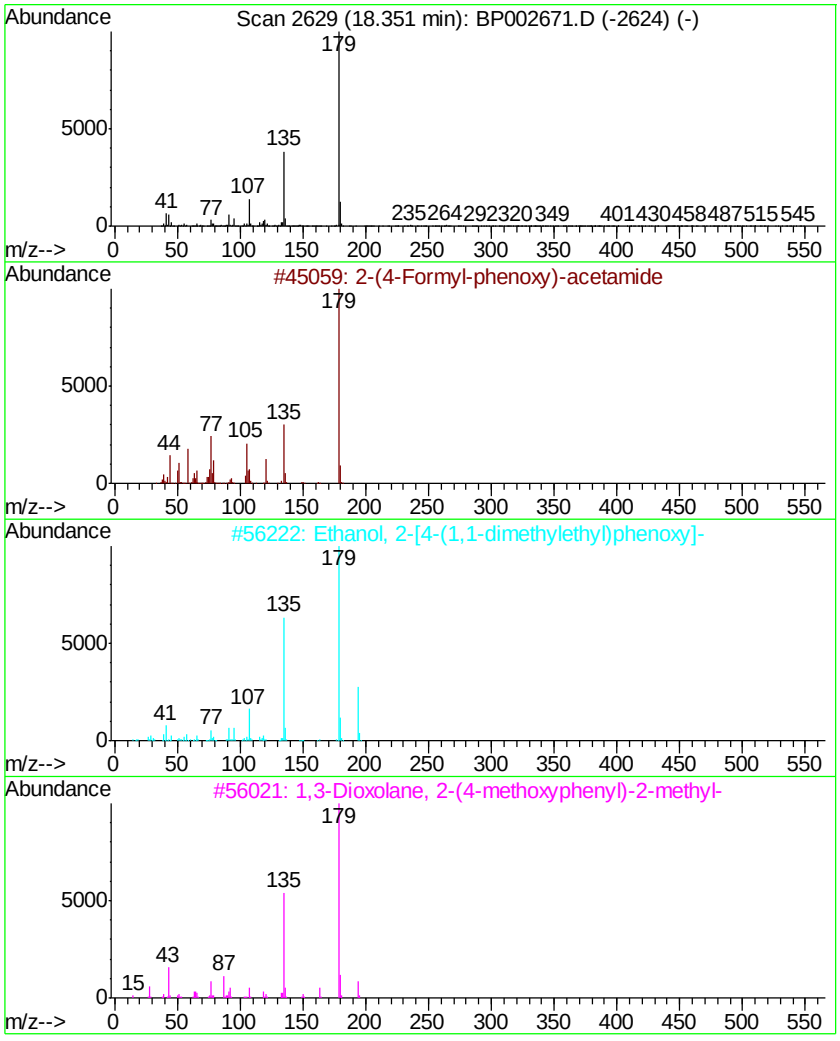
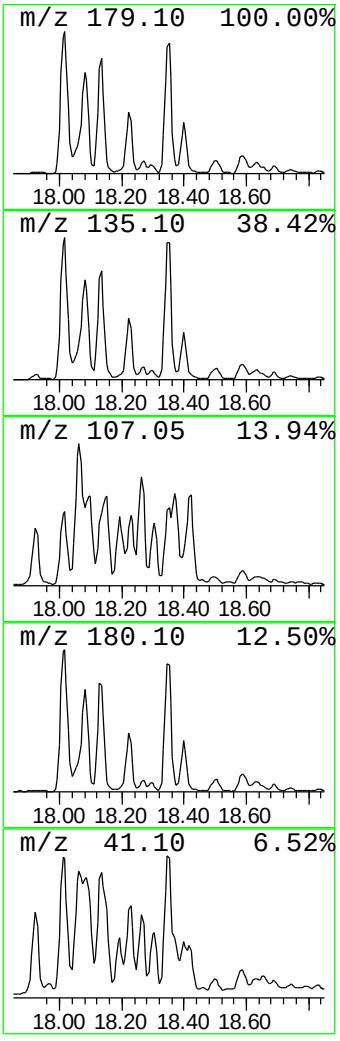
Peak Number 15 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	76.44 ng	8985970	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
2	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	58
3	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	38
4	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	38
5	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1000241-83-7	37





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Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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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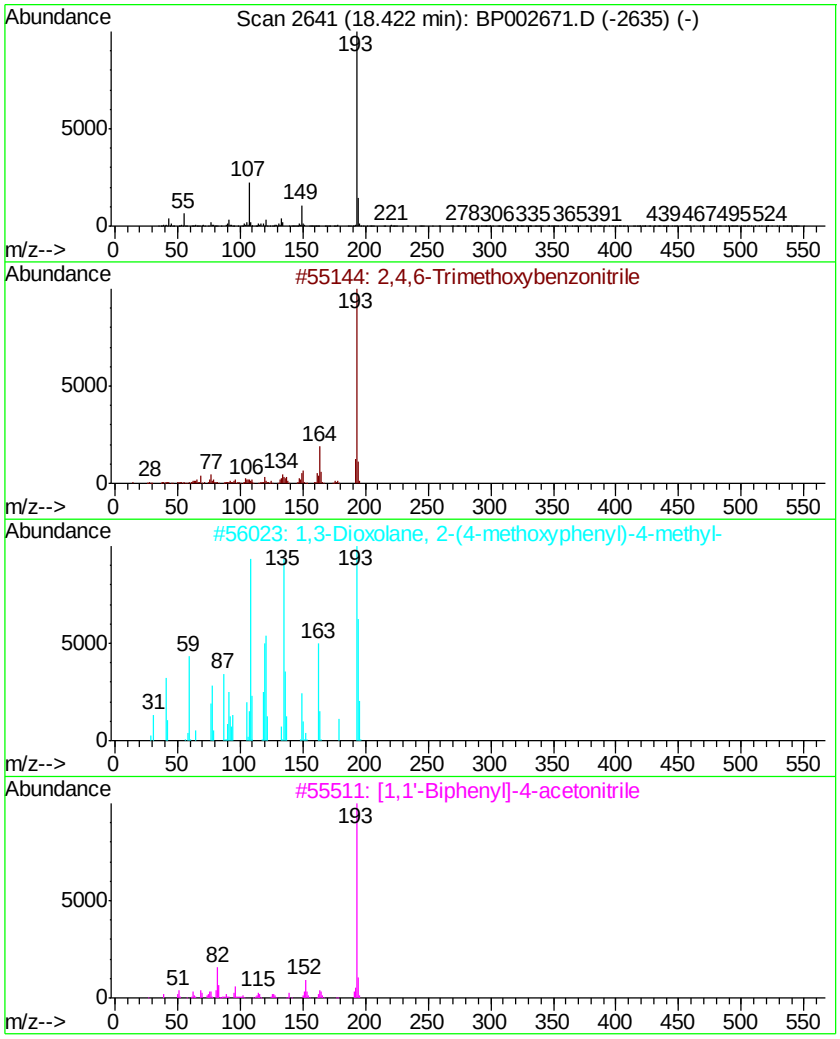
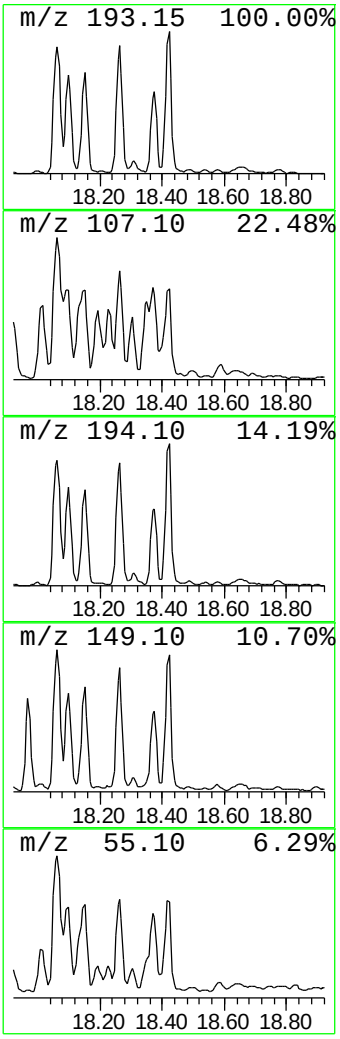
Peak Number 16 2,4,6-Trimethoxybenzonitrile Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	64.65 ng	7599130	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	58
2	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	006414-32-0	9
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	9
4	Iminostilbene	193	C14H11N	000256-96-2	9
5	2-Mercapto-4-phenylthiazole	193	C9H7NS2	002103-88-0	9





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Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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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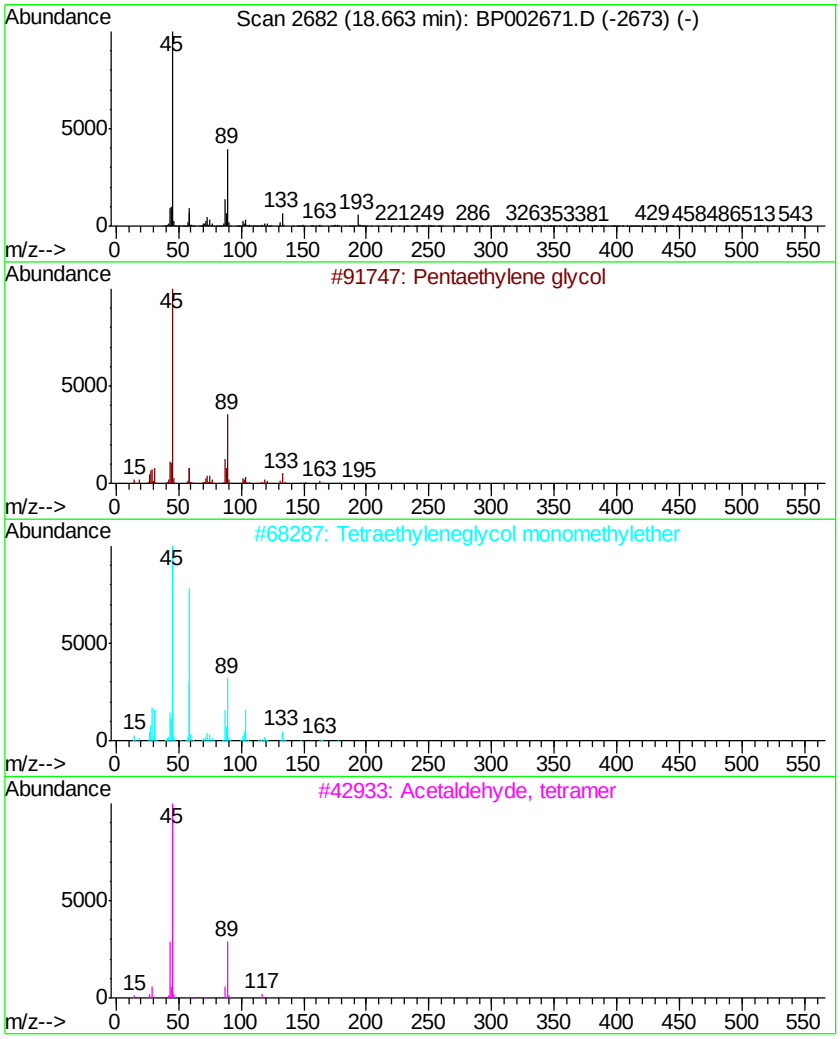
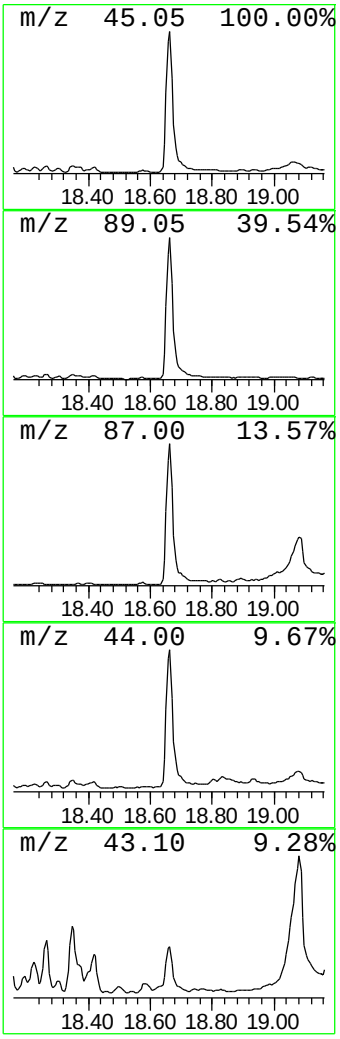
Peak Number 17 Pentaethylene glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	43.04 ng	5059120	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	90
2	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	78
3	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	72
4	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	64
5	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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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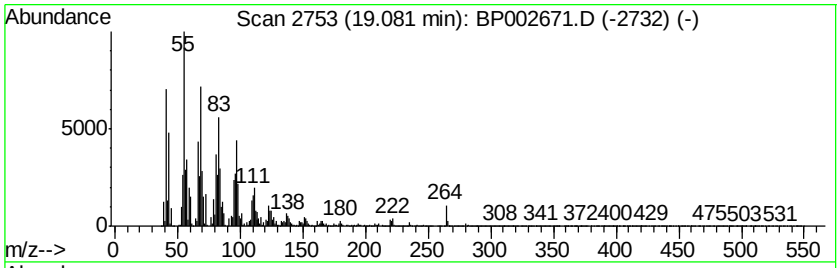
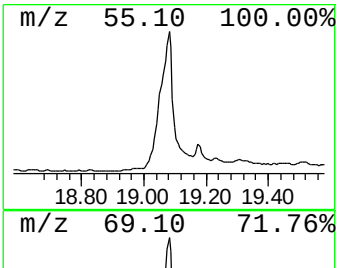
Peak Number 18 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	93.77 ng	30073600	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	97
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
3	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	87
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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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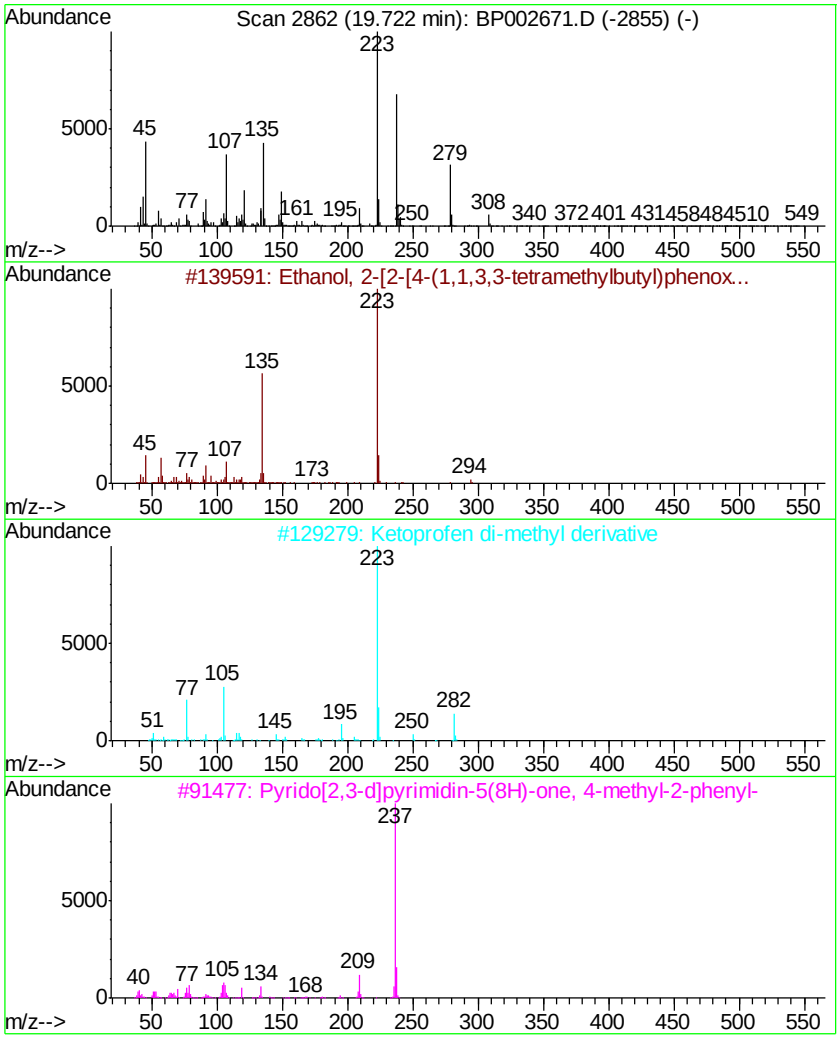
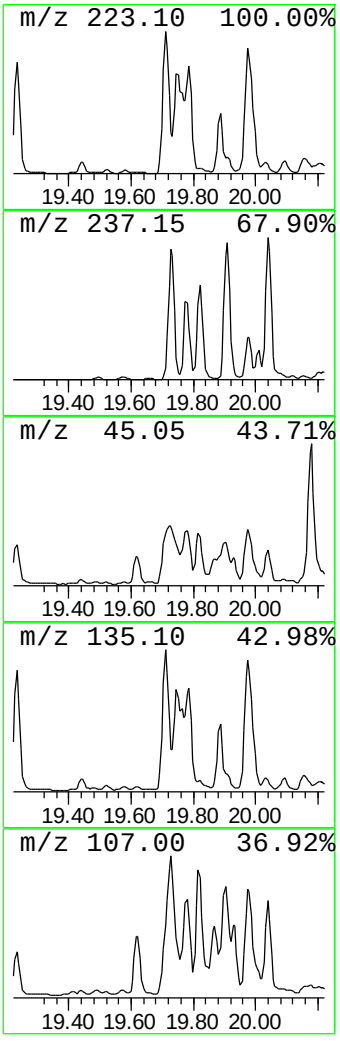
Peak Number 19 unknown19.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	57.95 ng	18584100	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	47
2	Ketoprofen di-methyl derivative	282	C18H18O3	1000137-08-9	16
3	Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	15
4	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	14
5	Pyrazolo[1,5-a]pyrimidine, 5,6-d...	279	C18H21N3	1000274-10-7	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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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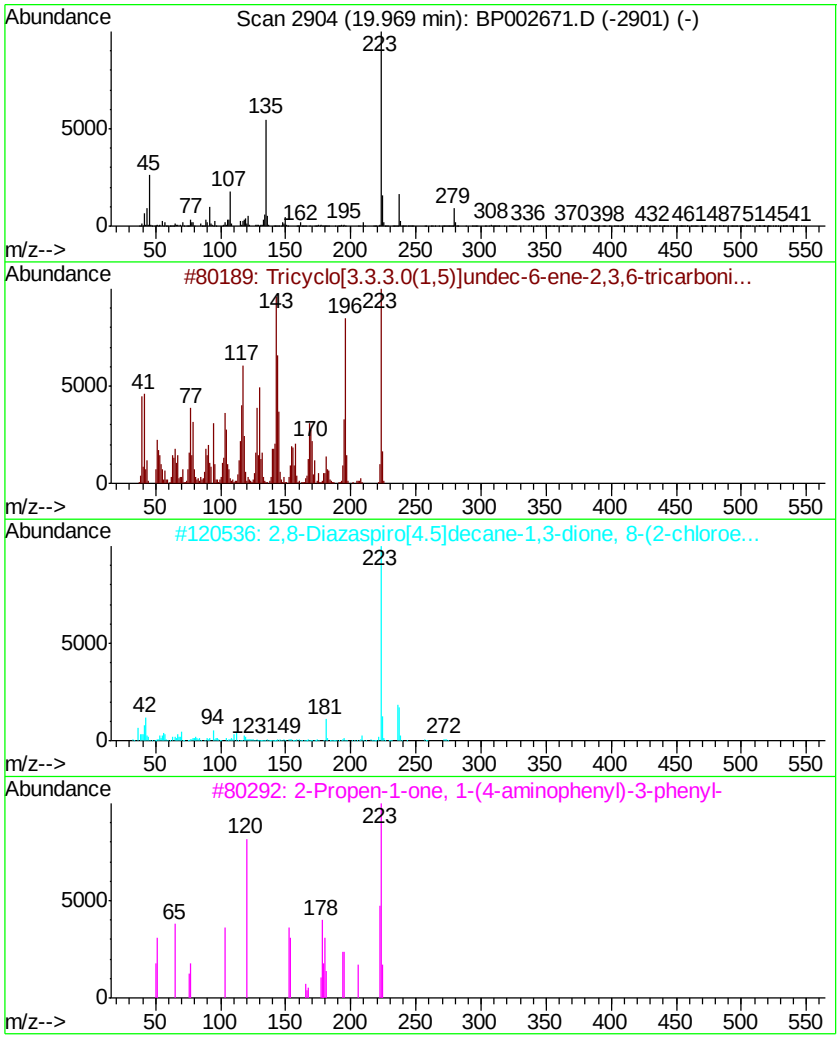
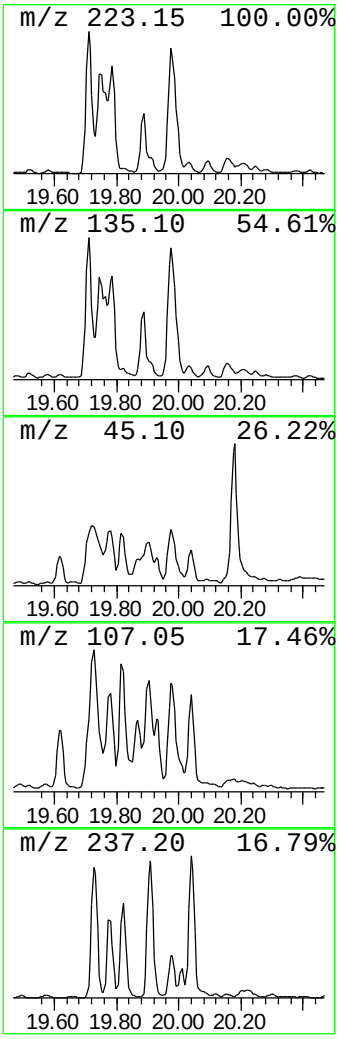
Peak Number 20 unknown19.97 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	34.44 ng	11044500	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	46
2	2,8-Diazaspiro[4.5]decane-1,3-di...	272	C13H21ClN2O2	132168-96-8	43
3	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	38
4	Ethyl 3-[3-amino-5-methoxyphenyl...	223	C12H17NO3	1000213-27-3	32
5	Benzenamine, 3-(5-methyl-1H-1,3-...	223	C14H13N3	1000319-43-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070820\
Data File : BP002671.D
Acq On : 08 Jul 2020 12:54
Operator : CG/JU
Sample : L3217-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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
2-Propanol, 1-(2-...	7.20	246.2	ng	45665600	1	7.58	3709440	20.0
2-Propanol, 1-(2-...	7.47	239.7	ng	44450800	1	7.58	3709440	20.0
D-Limonene	7.80	38.3	ng	7099550	1	7.58	3709440	20.0
Phenol, 2,6-dimet...	9.86	47.1	ng	3460320	2	10.34	1469860	20.0
Phenol, 3,4-dimet...	10.25	52.0	ng	3822950	2	10.34	1469860	20.0
Ethanol, 2-phenoxy-	10.75	393.4	ng	28912600	2	10.34	1469860	20.0
Benzene, 1-ethyl-...	11.20	79.5	ng	5846400	2	10.34	1469860	20.0
2(3H)-Benzothiazo...	15.97	119.1	ng	13996200	4	16.98	2351030	20.0
Saccharin	16.63	145.4	ng	17094400	4	16.98	2351030	20.0
unknown18.06	18.06	105.1	ng	12348300	4	16.98	2351030	20.0
2-(4-Formyl-pheno...	18.13	55.1	ng	6472140	4	16.98	2351030	20.0
unknown18.19	18.19	35.0	ng	4108790	4	16.98	2351030	20.0
[1,2,4]Triazolo[1...	18.23	37.8	ng	4442870	4	16.98	2351030	20.0
Acetic acid, [1-m...	18.26	48.9	ng	5752070	4	16.98	2351030	20.0
Ethanol, 2-[4-(1,...	18.35	76.4	ng	8985970	4	16.98	2351030	20.0
2,4,6-Trimethoxyb...	18.42	64.7	ng	7599130	4	16.98	2351030	20.0
Pentaethylene glycol	18.66	43.0	ng	5059120	4	16.98	2351030	20.0
Oleic Acid	19.08	93.8	ng	30073600	5	21.09	6414160	20.0
unknown19.72	19.72	58.0	ng	18584100	5	21.09	6414160	20.0
unknown19.97	19.97	34.4	ng	11044500	5	21.09	6414160	20.0