LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003262.D
Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

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-BP082420.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	3.887	164	170	185	rVB	1158719	1730809	2.01%	0.513%
2	5.193	381	392	399	rBV	7124260	11588671	13.48%	3.435%
3	5.263	399	404	408	rVV	717709	1132667	1.32%	0.336%
4	5.322	408	414	429	rVB	3460879	8262544	9.61%	2.449%
5	5.681	465	475	484	rBV	2988386	4984337	5.80%	1.477%
6	6.158	549	556	564	rBV	848222	1280898	1.49%	0.380%
7	6.752	651	657	662	rBV	1609906	2444170	2.84%	0.724%
8	6.810	662	667	670	rVV	867818	1323538	1.54%	0.392%
9	6.887	675	680	689	rVB	2089788	3430832	3.99%	1.017%
10	7.046	700	707	713	rBV	1784736	2857554	3.32%	0.847%
11	7.310	745	752	758	rBV	5305425	8622652	10.03%	2.556%
12	7.769	823	830	837	rVV	3125025	5223578	6.08%	1.548%
13	7.928	847	857	862	rBV	606663	1051963	1.22%	0.312%
14	8.034	866	875	881	rVB	10219316	19879209	23.13%	5.892%
15	8.181	897	900	910	rVB2	525277	1060025	1.23%	0.314%
16	8.293	910	919	924	rBV	1013466	1585337	1.84%	0.470%
17	8.457	939	947	957	rVB	476938	990553	1.15%	0.294%
18	8.757	992	998	1001	rBV	1371299	2181234	2.54%	0.647%
19	8.804	1001	1006	1007	rVV	1083429	1743263	2.03%	0.517%
20	8.828	1007	1010	1018	rVB	1781695	2912647	3.39%	0.863%
21	9.275	1081	1086	1091	rBV	839619	1250334	1.45%	0.371%
22	9.334	1091	1096	1102	rVB	1355886	2113030	2.46%	0.626%
23	9.687	1151	1156	1166	rVB	1539029	2663128	3.10%	0.789%
24	9.840	1171	1182	1191	rBV4	2775644	6449073	7.50%	1.911%
25	9.957	1191	1202	1212	rVV	1920798	5048234	5.87%	1.496%
26	10.069	1216	1221	1227	rVV	527983	921619	1.07%	0.273%
27	10.175	1227	1239	1246	rVB	589343	1371725	1.60%	0.407%
28	10.422	1271	1281	1284	rBV	594508	1355668	1.58%	0.402%
29	10.557	1284	1304	1308	rVV2	18804788	85959698	100.00%	25.478%
30	10.622	1308	1315	1320	rVB	3209734	4830920	5.62%	1.432%
31	11.293	1419	1429	1435	rBV4	464747	1392531	1.62%	0.413%
32	11.540	1464	1471	1475	rBV3	679460	1453937	1.69%	0.431%
33	11.822	1513	1519	1524	rVB	1030613	1644142	1.91%	0.487%
34	11.993	1542	1548	1556	rVB	1143286	2063421	2.40%	0.612%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

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-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.116	1559	1569	1574	rBV	10778798	20980337	24.41%	6.219%
36	12.216	1582	1586	1592	rVB	570606	992731	1.15%	0.294%
37	12.345	1592	1608	1614	rBV	11703706	26245646	30.53%	7.779%
38	12.651	1651	1660	1663	rBV5	357159	920326	1.07%	0.273%
39	12.740	1670	1675	1684	rVB	759928	1318689	1.53%	0.391%
40	12.910	1698	1704	1710	rVB	3312674	4924021	5.73%	1.459%
41	13.122	1729	1740	1745	rBV3	1455477	3138012	3.65%	0.930%
42	13.257	1757	1763	1768	rBV2	1539019	2418961	2.81%	0.717%
43	13.322	1768	1774	1777	rBV	974384	1652719	1.92%	0.490%
44	13.422	1785	1791	1793	rBV	1202717	1807074	2.10%	0.536%
45	13.463	1793	1798	1806	rVV2	2814925	6935479	8.07%	2.056%
46	13.616	1817	1824	1829	rVV	3540376	7009392	8.15%	2.078%
47	13.669	1829	1833	1841	rVB	2354160	3878769	4.51%	1.150%
48	13.851	1859	1864	1868	rBV	1699279	2646287	3.08%	0.784%
49	14.016	1887	1892	1897	rVB2	1342093	1948718	2.27%	0.578%
50	14.292	1930	1939	1944	rBV2	1175376	2501597	2.91%	0.741%
51	14.357	1944	1950	1958	rVB	2940730	4933401	5.74%	1.462%
52	14.492	1966	1973	1983	rBV2	1398985	2663957	3.10%	0.790%
53	14.698	2002	2008	2015	rVB2	758364	1368583	1.59%	0.406%
54	14.775	2015	2021	2026	rBV3	502340	918466	1.07%	0.272%
55	15.345	2112	2118	2123	rBV	2345588	3689866	4.29%	1.094%
56	15.792	2188	2194	2202	rVB	2678603	4069101	4.73%	1.206%
57	16.022	2228	2233	2237	rBV	1583769	2463629	2.87%	0.730%
58	17.051	2403	2408	2411	rBV	1121204	1813189	2.11%	0.537%
59	17.092	2411	2415	2421	rVB	2995837	4325177	5.03%	1.282%
60	17.180	2426	2430	2434	rVV	869479	1229461	1.43%	0.364%
61	17.245	2437	2441	2452	rVB3	479894	1109564	1.29%	0.329%
62	18.110	2582	2588	2592	rBV3	596301	1084645	1.26%	0.321%
63	19.069	2747	2751	2759	rBV	527260	919263	1.07%	0.272%
64	19.163	2763	2767	2771	rVV	623752	873189	1.02%	0.259%
65	19.422	2807	2811	2820	rVB2	715493	1149733	1.34%	0.341%
66	19.627	2840	2846	2851	rVB	5379829	7076551	8.23%	2.097%
67	21.145	3099	3104	3108	rBV	1721608	2239261	2.61%	0.664%
68	22.327	3301	3305	3316	rVB2	606388	1018349	1.18%	0.302%
69	23.380	3478	3484	3497	rVB2	1219043	2317078	2.70%	0.687%

Sum of corrected areas: 337385162

LSC Report - Integrated Chromatogram

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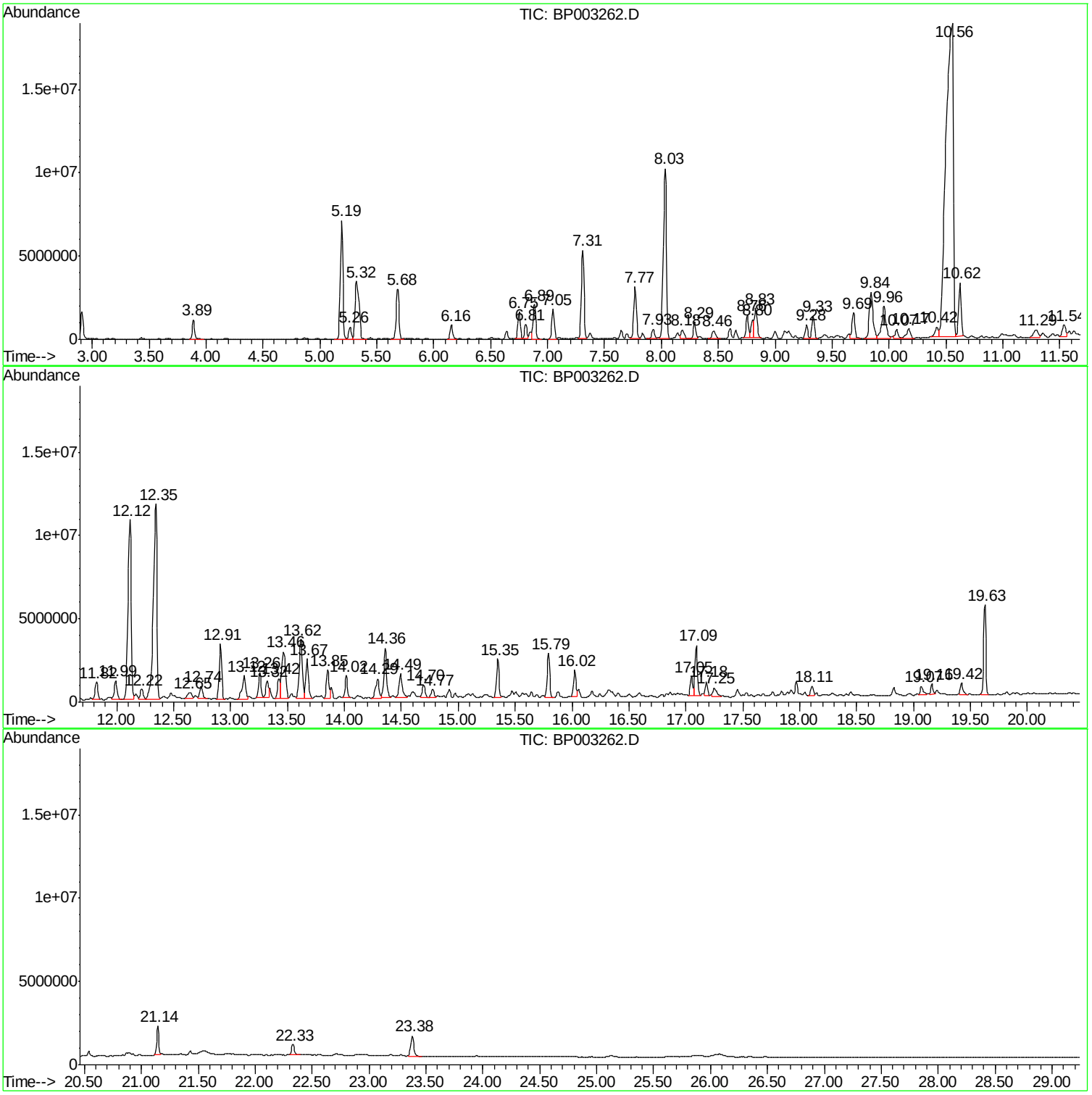
Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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

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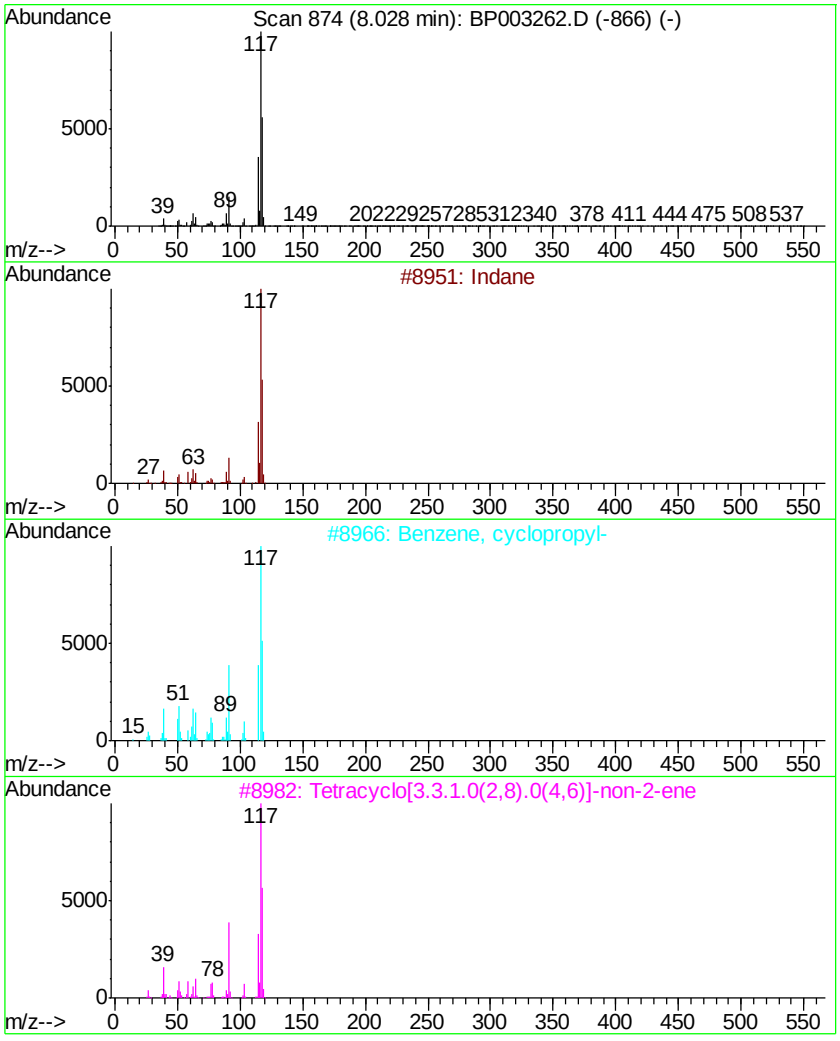
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

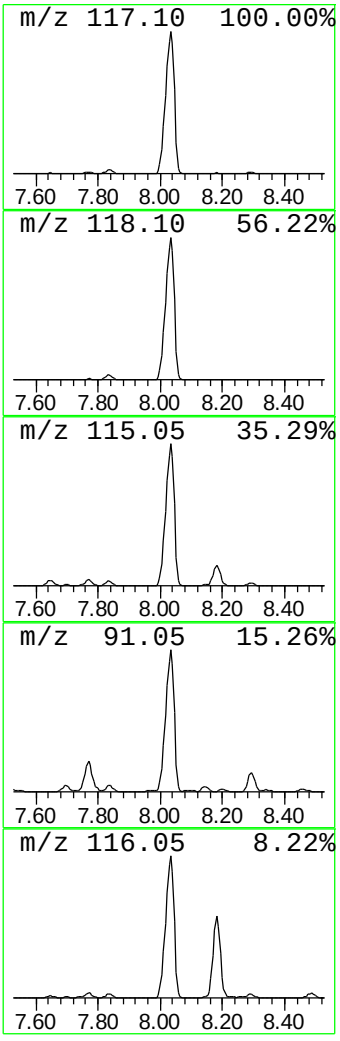
****

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	76.11 ng	19879200	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	59
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003262.D
Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

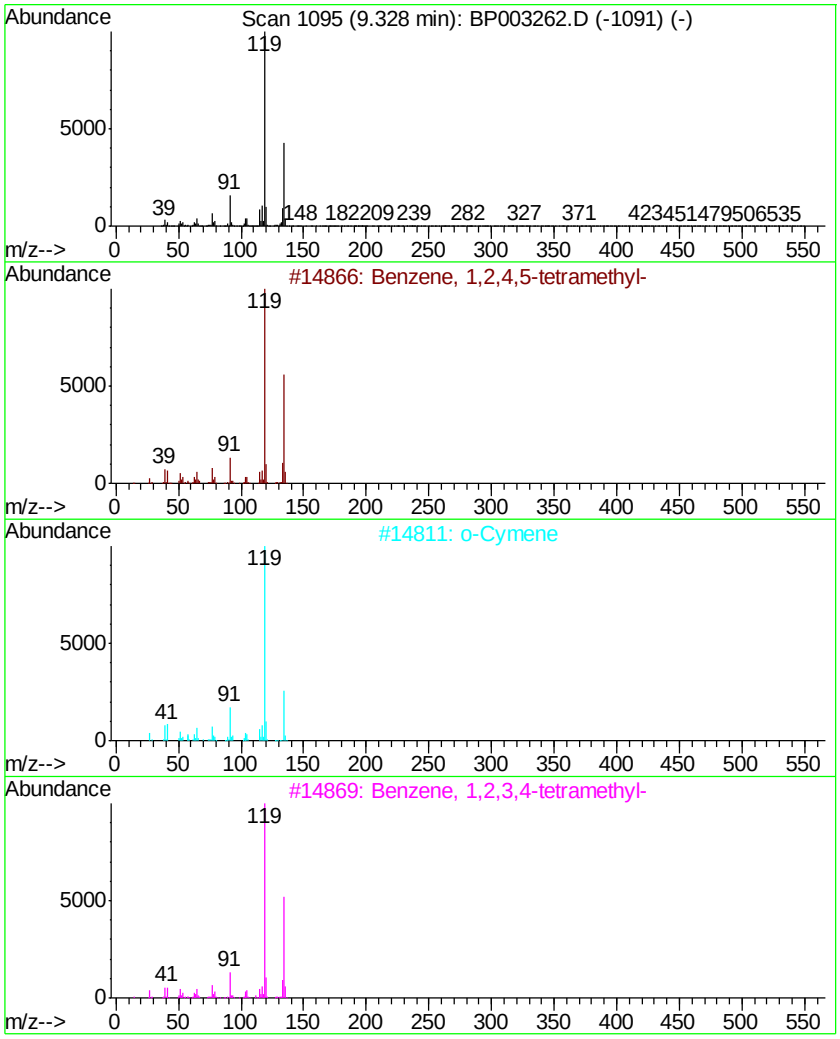
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

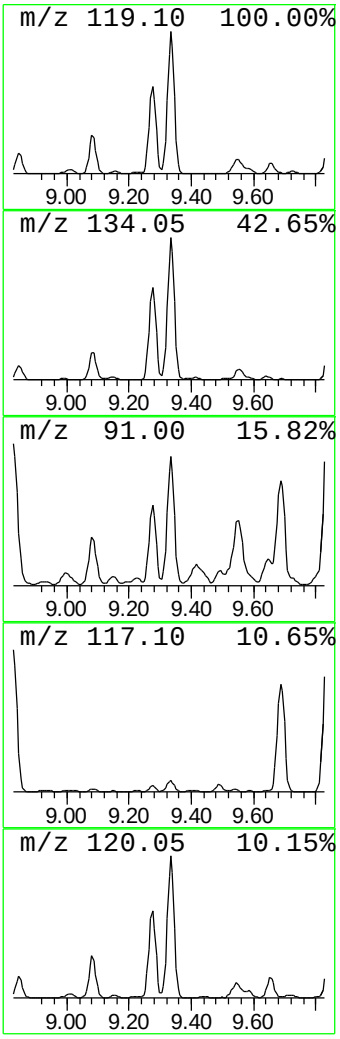
****

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	31.17 ng	2113030	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Data File : BP003262.D
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Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

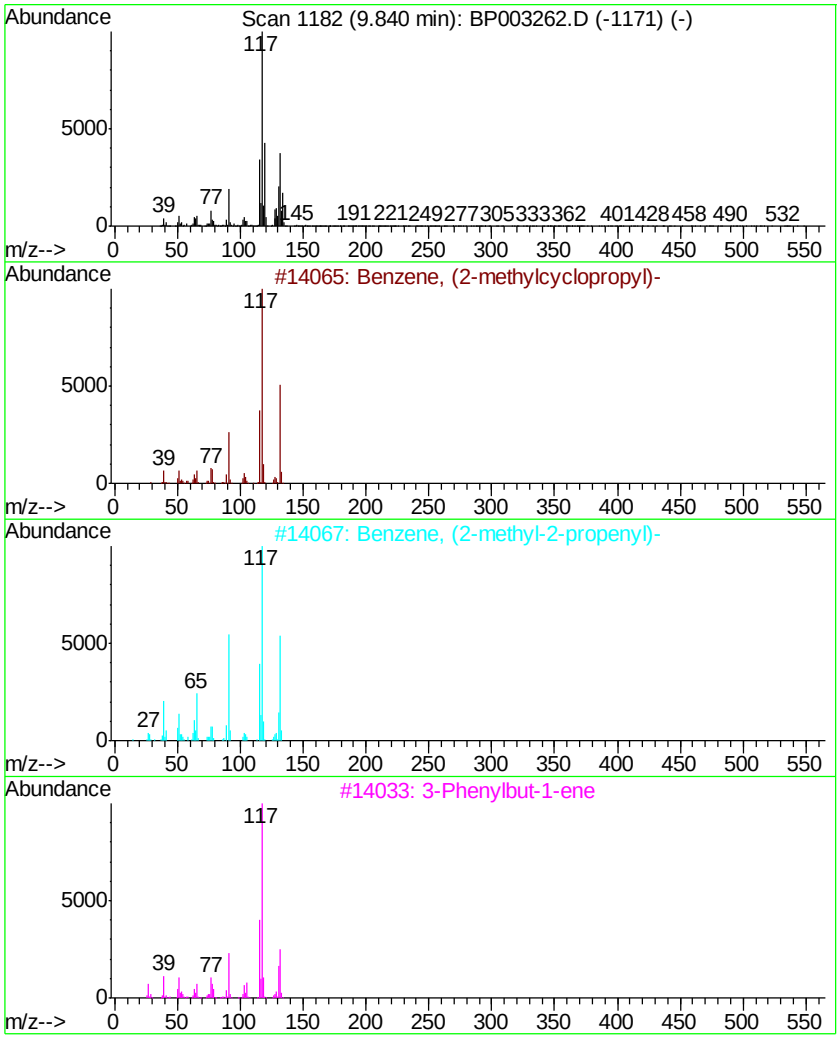
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

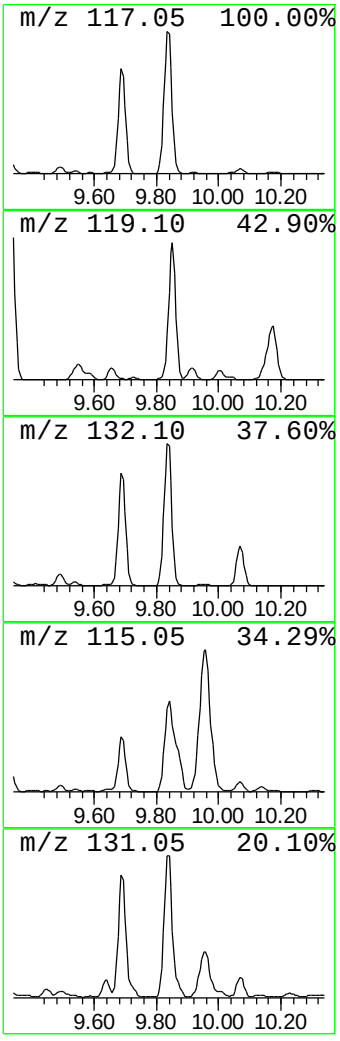
****

Peak Number 7 Benzene, (2-methylcycloprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	95.14 ng	6449070	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	90
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	68
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

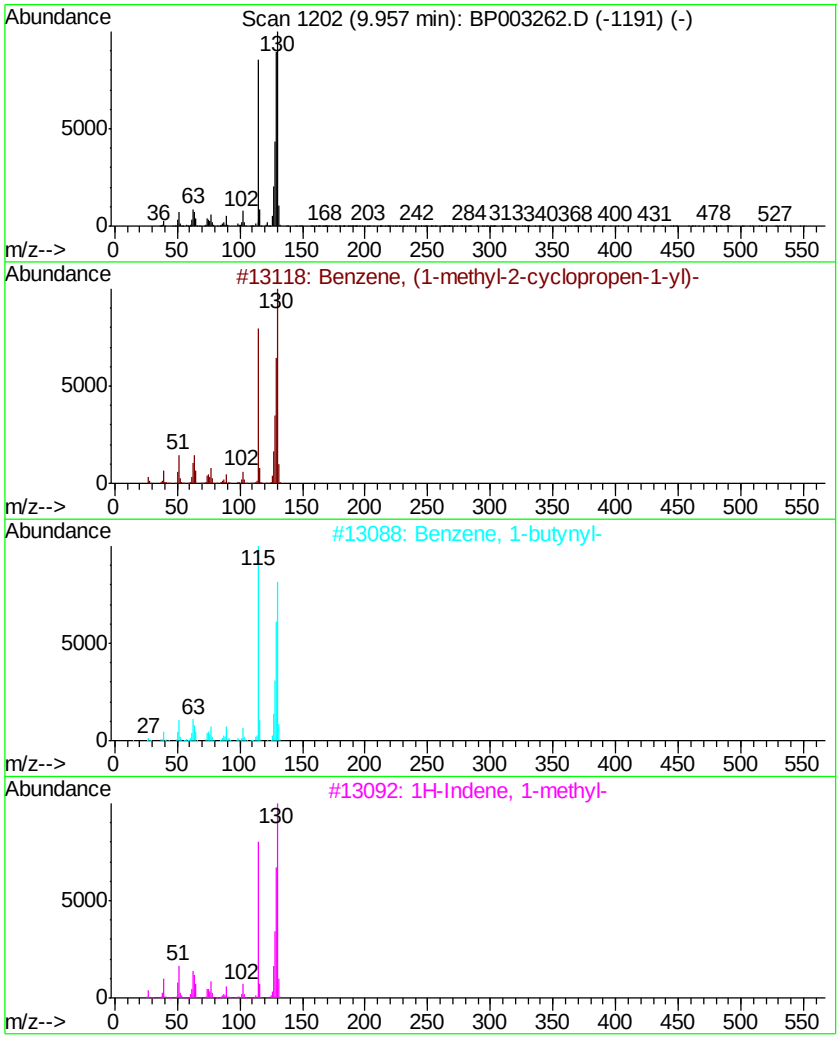
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

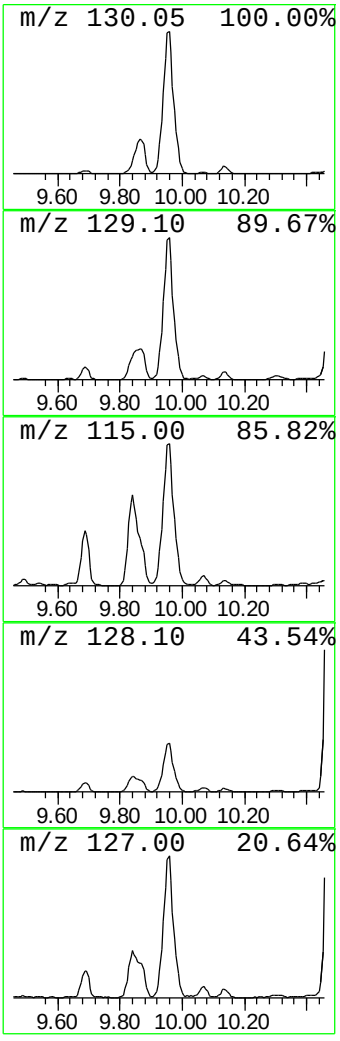
****

Peak Number 8 Benzene, (1-methyl-2-cyclop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	74.48 ng	5048230	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	91
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	90





Library Search Compound Report

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Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

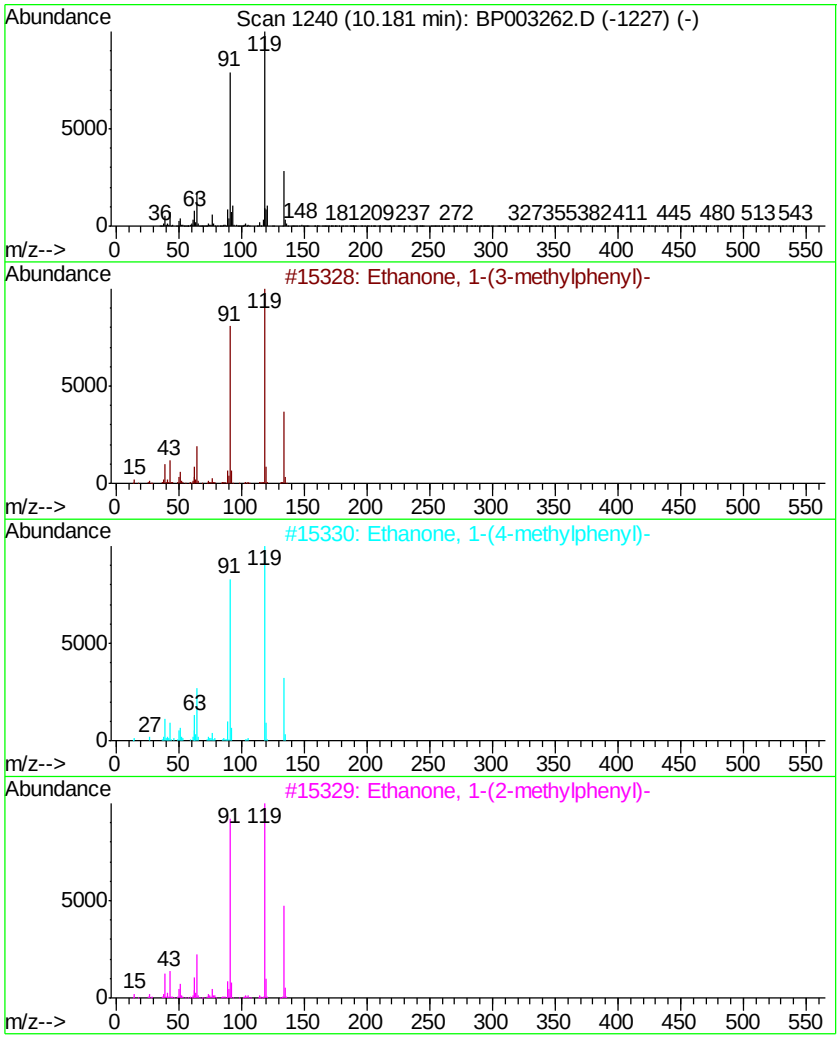
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

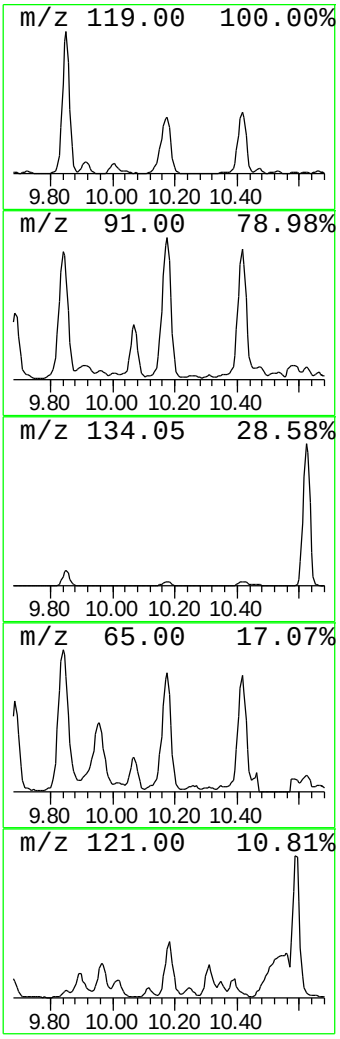
****

Peak Number 9 Ethanone, 1-(3-methylphenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	20.24 ng	1371730	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	95
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	90
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	90
4	3-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-86-8	81
5	Benzhydrazide, 2-methyl-N2-(3,4-...	343	C17H17N3O5	304479-92-3	72





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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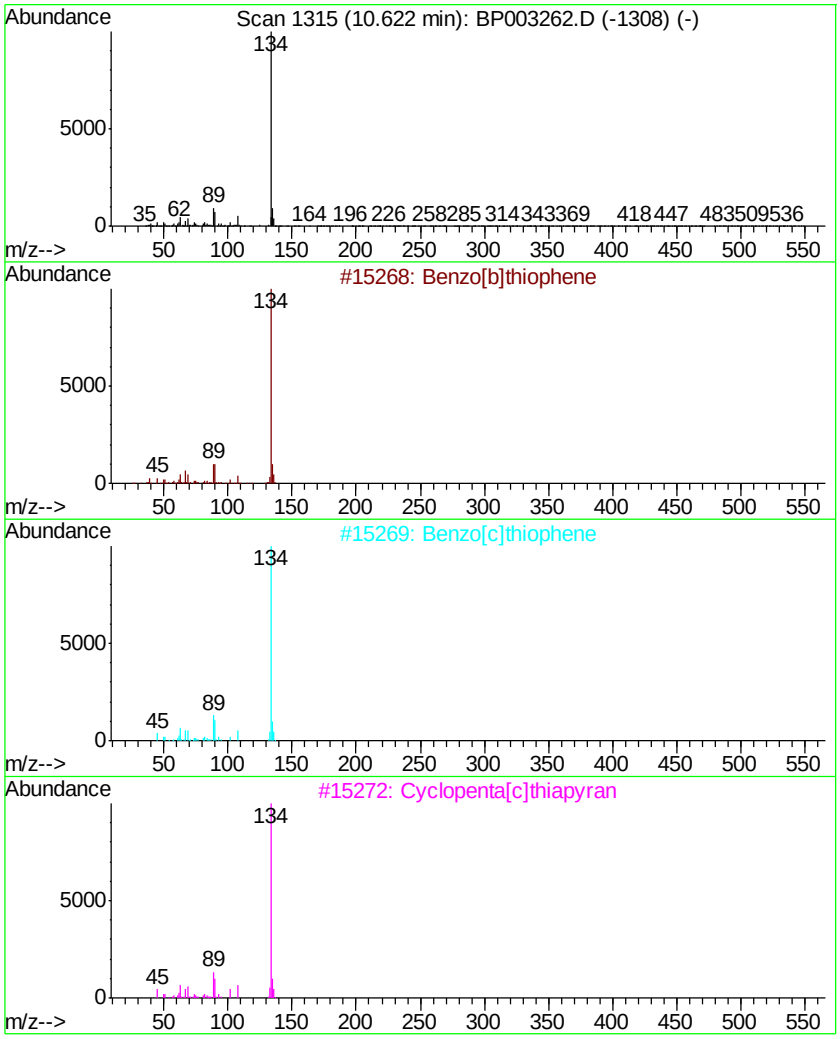
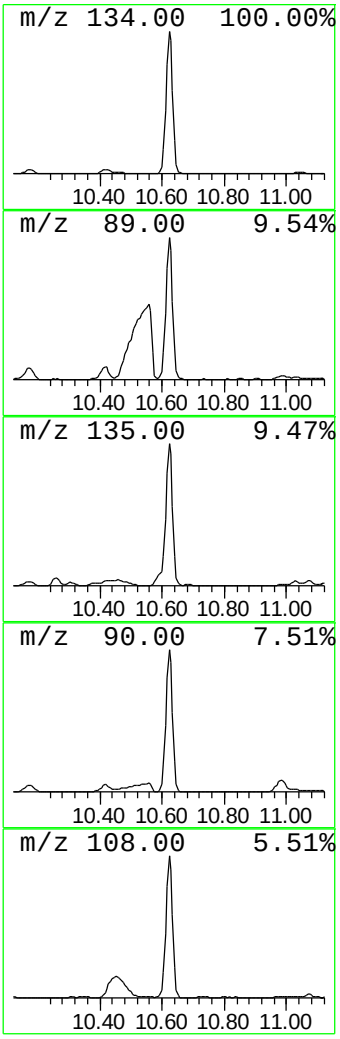
Peak Number 10 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	71.27 ng	4830920	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	45
5	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003262.D
Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

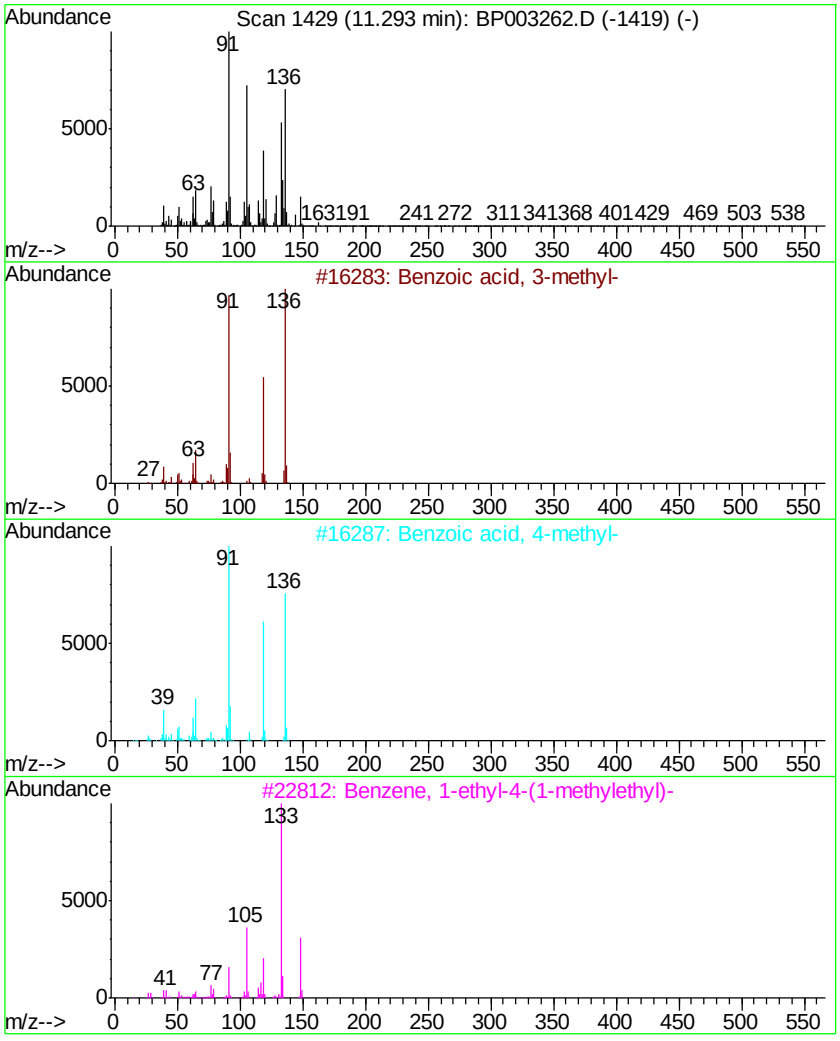
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

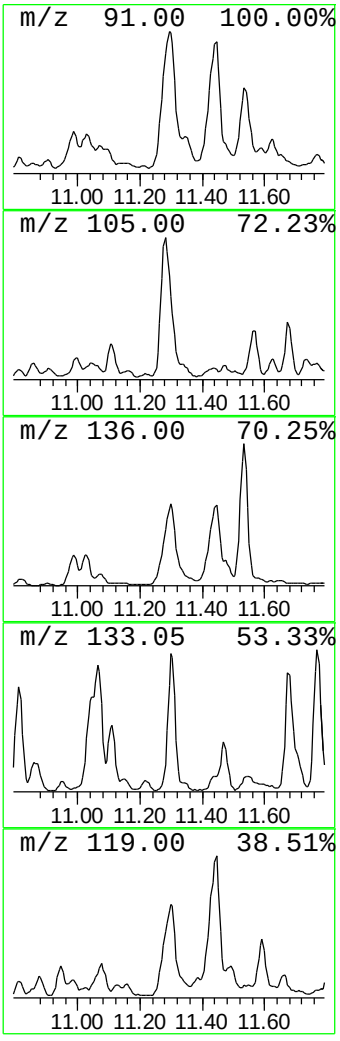
****

Peak Number 11 Benzoic acid, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	20.54 ng	1392530	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	86
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	42
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
4	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	25
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	25





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Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

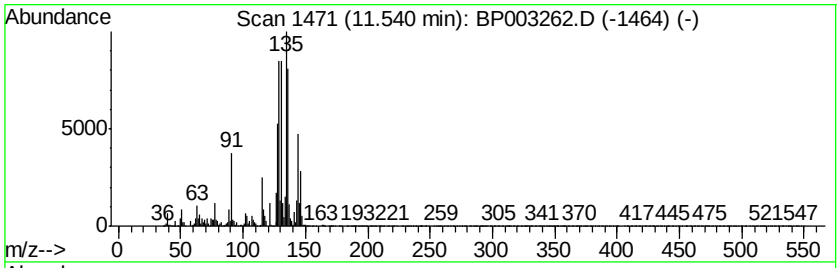
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

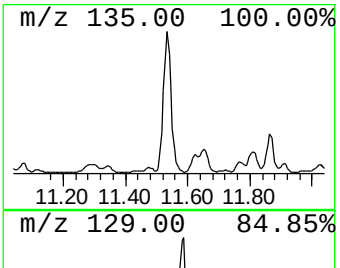
****

Peak Number 12 1H-Indene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	21.45 ng	1453940	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	80
2	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	51
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	51
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	42
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	38





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Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

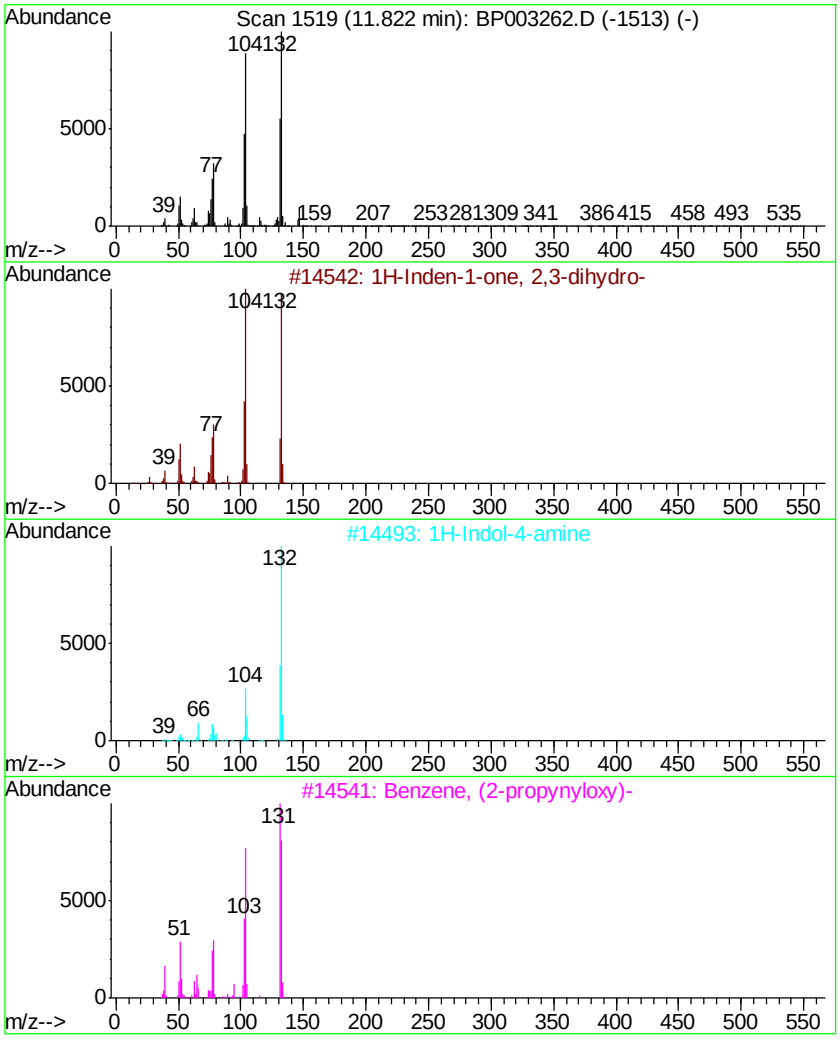
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

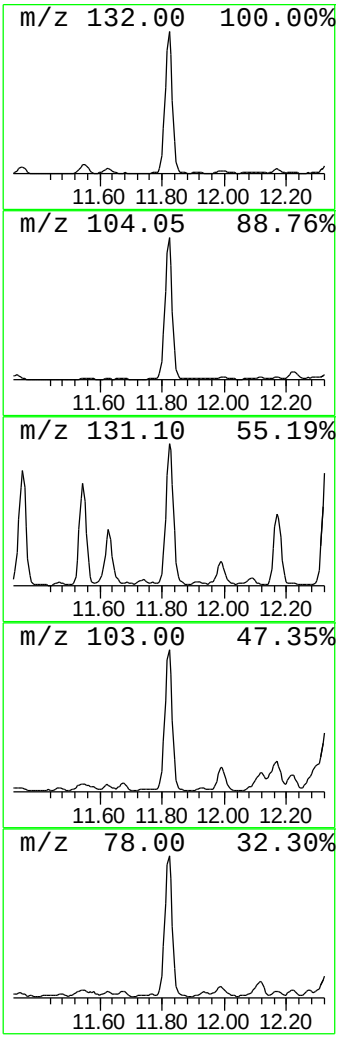
****

Peak Number 13 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	24.26 ng	1644140	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
2	1H-Indol-4-amine	132	C8H8N2	005192-23-4	72
3	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	64
4	Styrene	104	C8H8	000100-42-5	55
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	53





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Operator : CG/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

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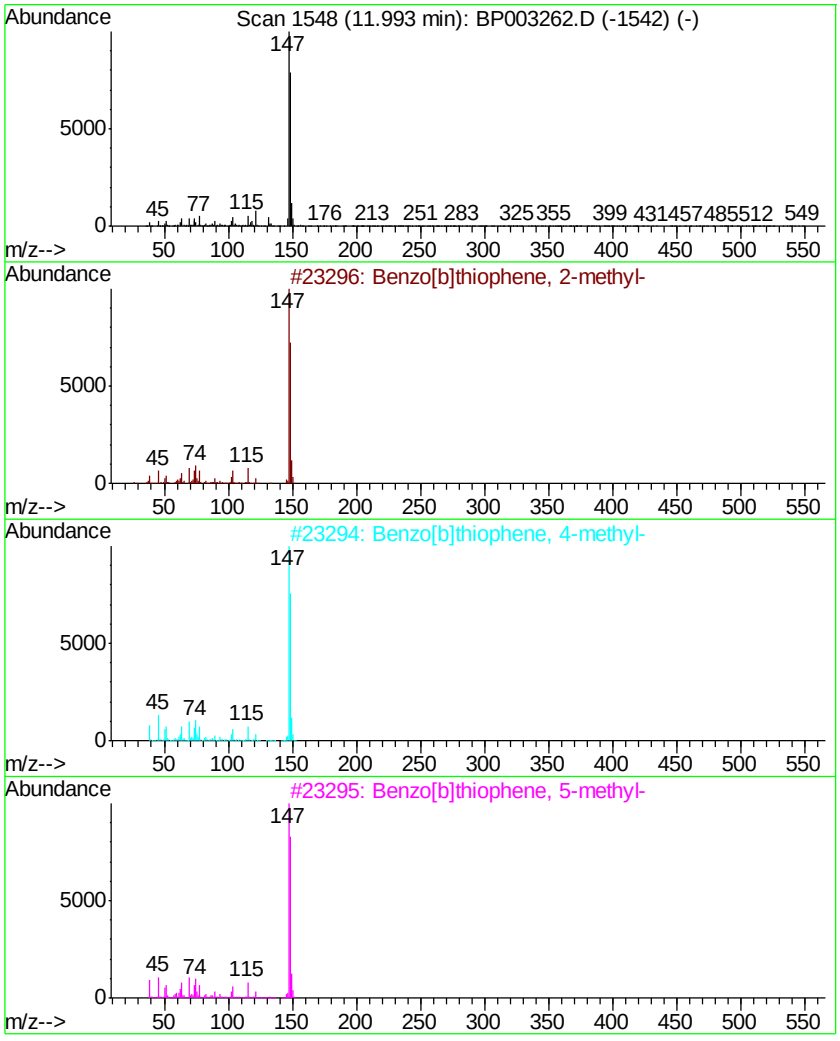
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

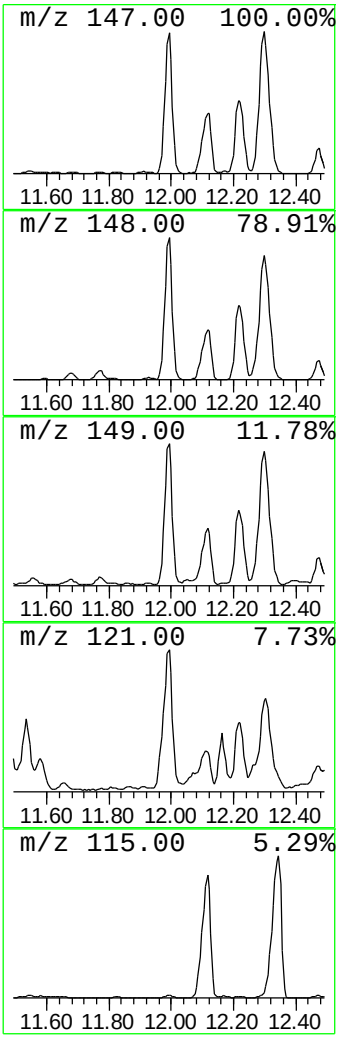
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzo[b]thiophene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	30.44 ng	2063420	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	78





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Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

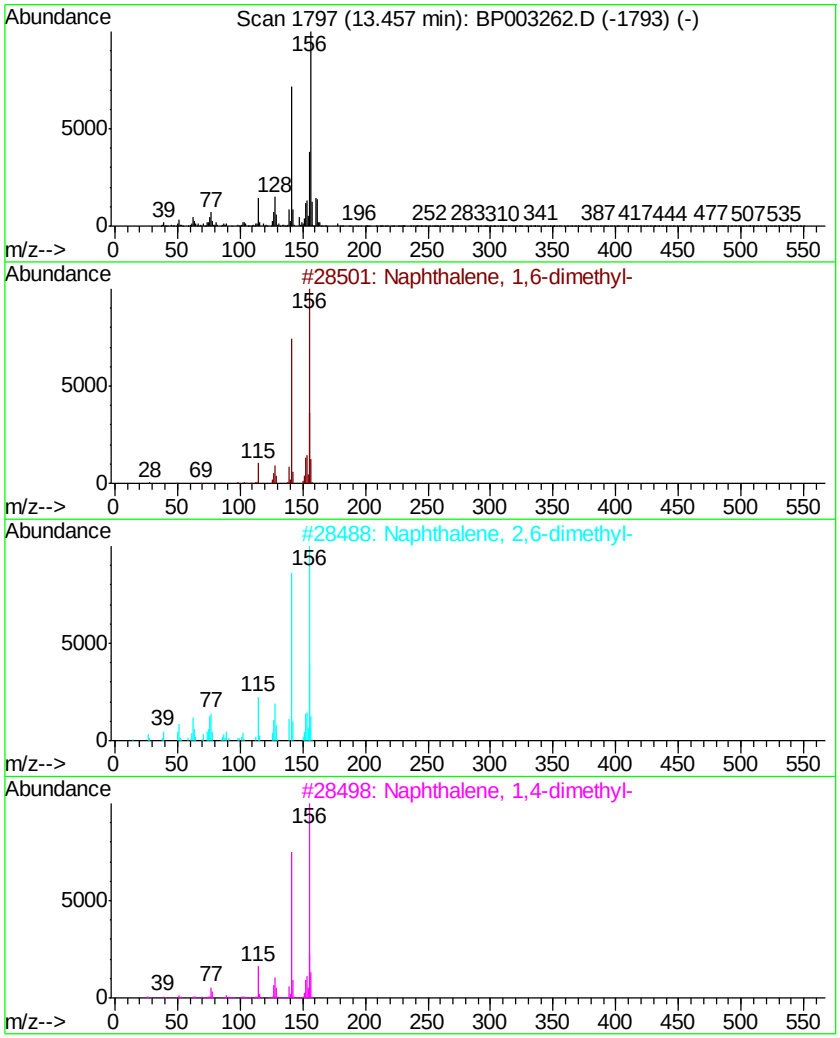
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

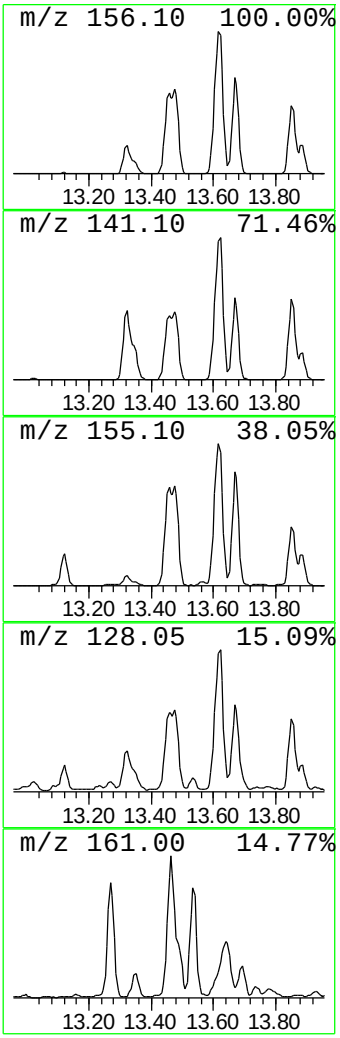
****

Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	55.45 ng	6935480	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90





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Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

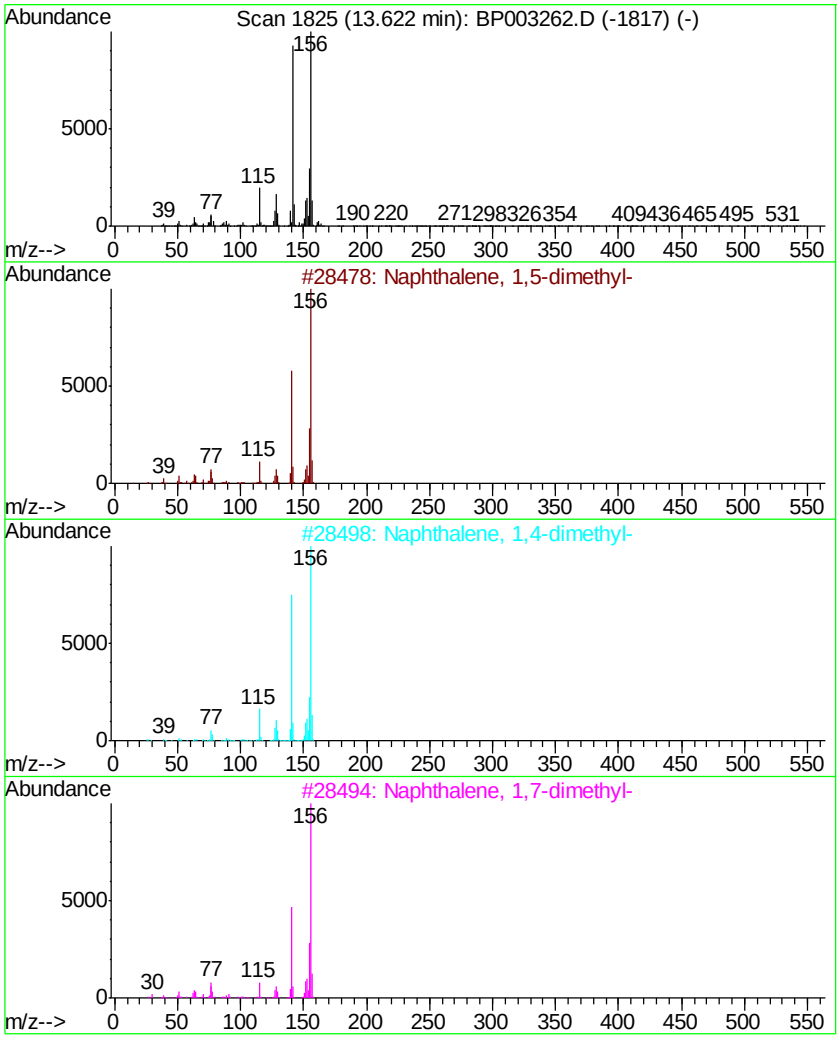
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

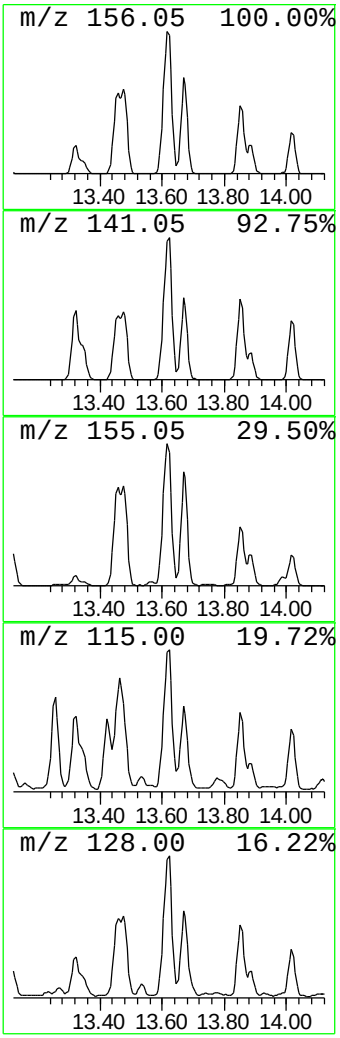
****

Peak Number 16 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	56.04 ng	7009390	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

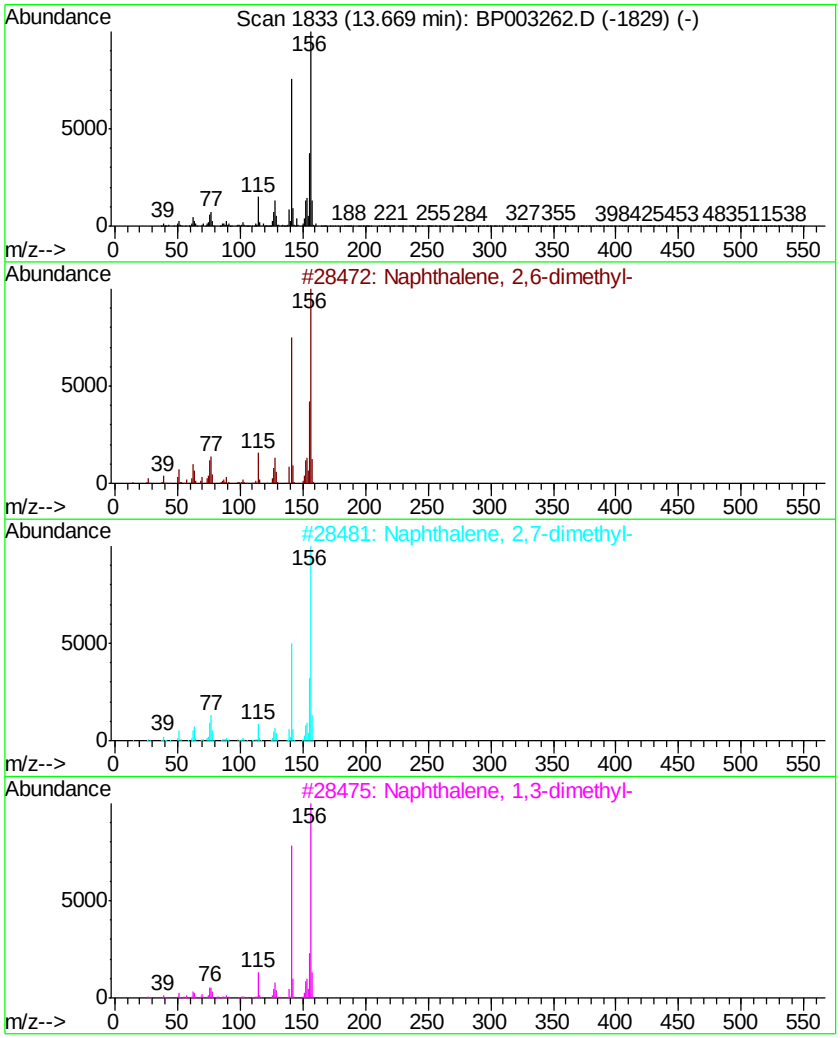
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

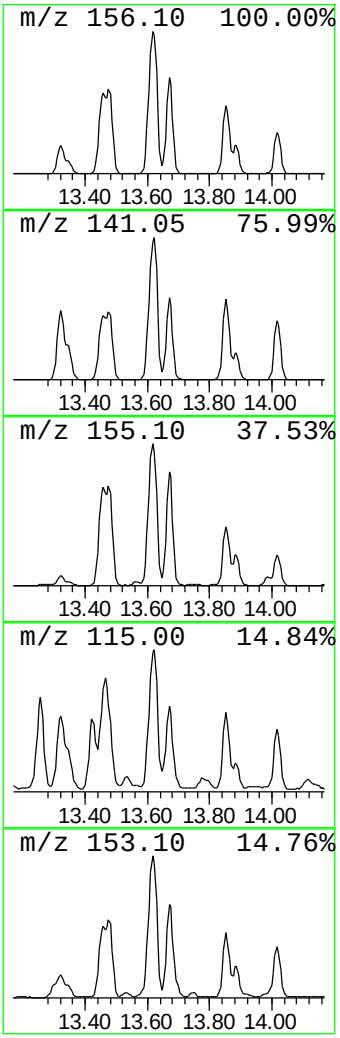
****

Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	31.01 ng	3878770	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003262.D
Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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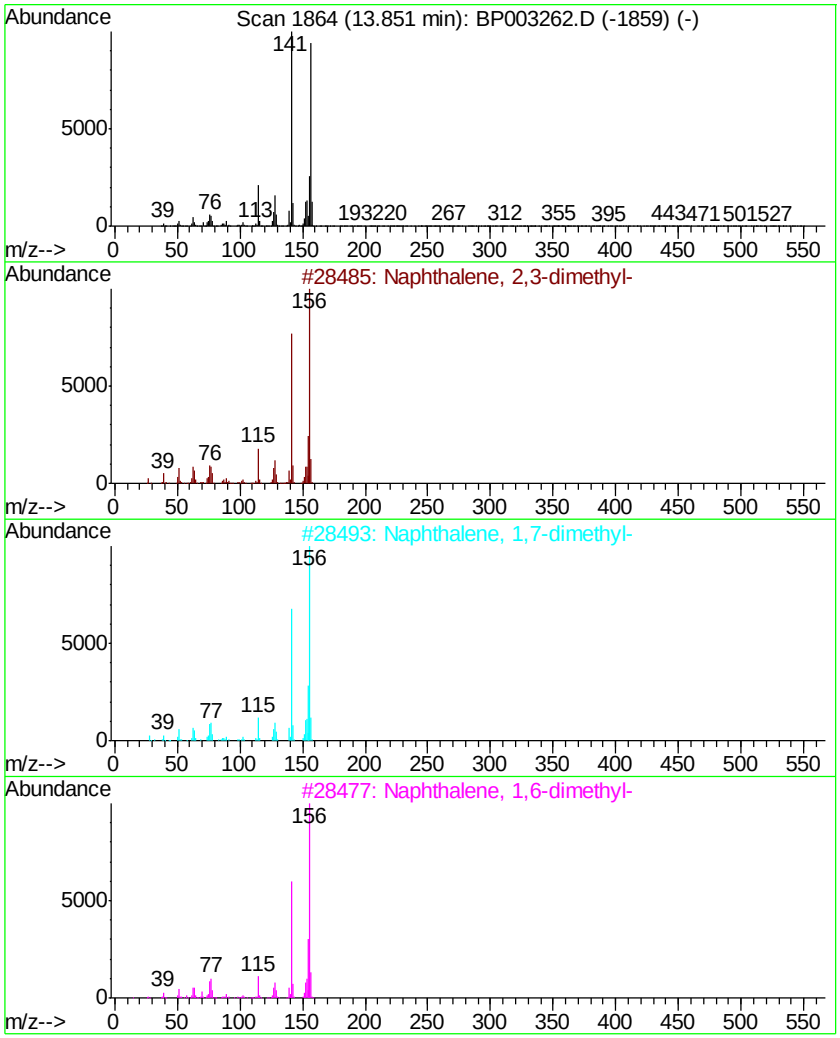
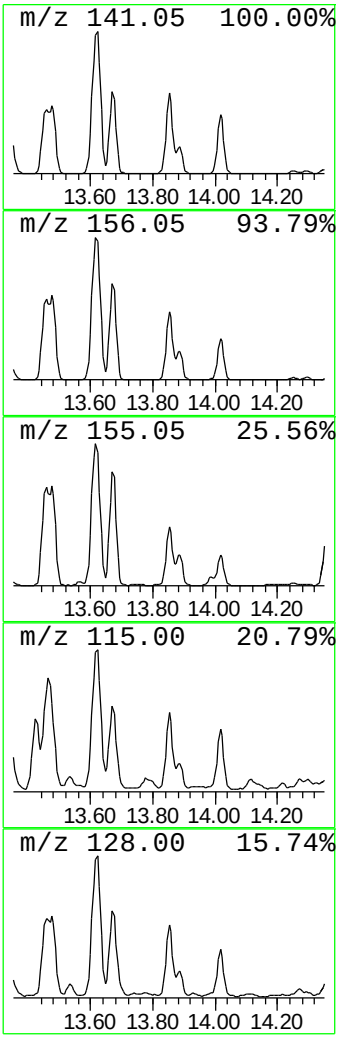
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	21.16 ng	2646290	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





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Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

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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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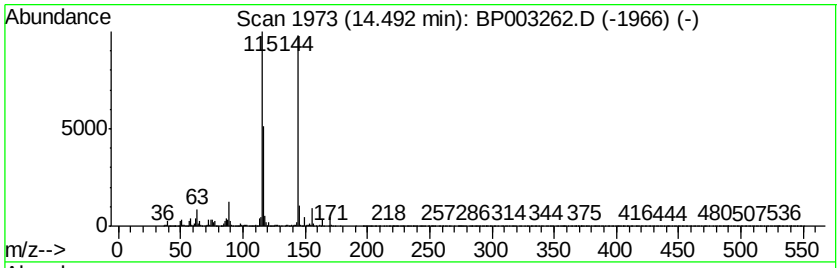
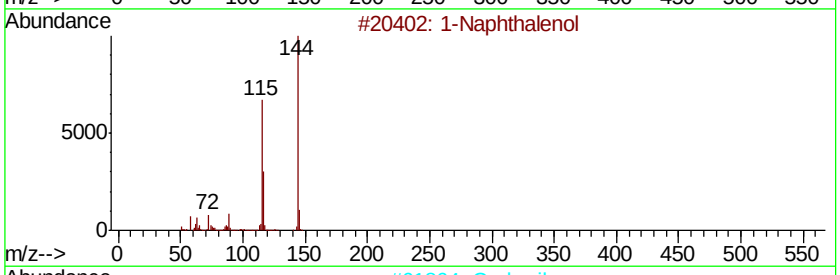
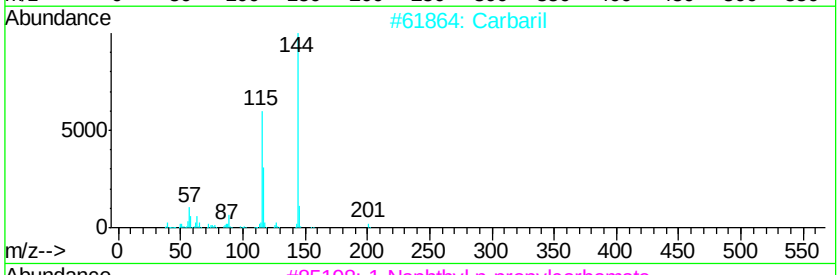
Peak Number 19 1-Naphthalenol Concentration Rank 16

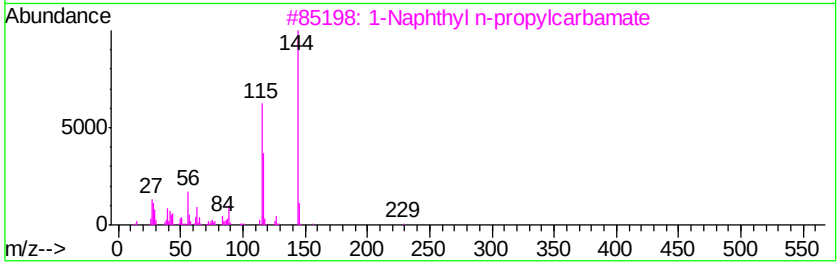
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	21.30 ng	2663960	Acenaphthene-d10	14.29

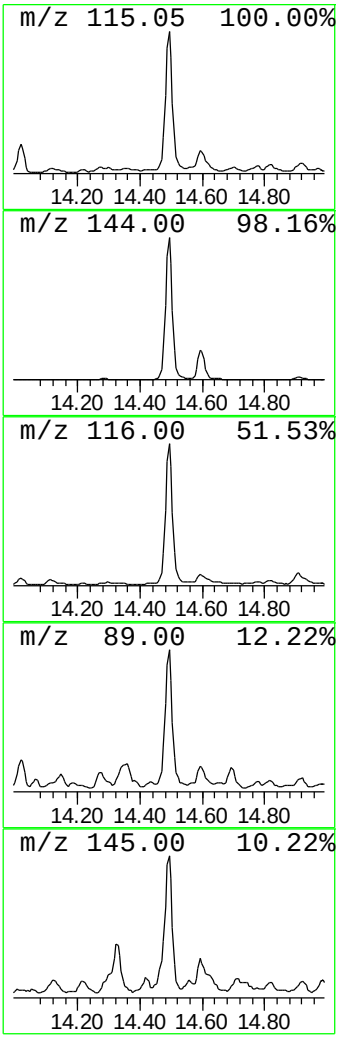
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	95
2	Carbaril	201	C12H11NO2	000063-25-2	93
3	1-Naphthyl n-propylcarbamate	229	C14H15NO2	025216-27-7	91
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	86
5	1,4-Epoxynaphthalene, 1,4-dihydro-	144	C10H8O	000573-57-9	80











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Data File : BP003262.D
Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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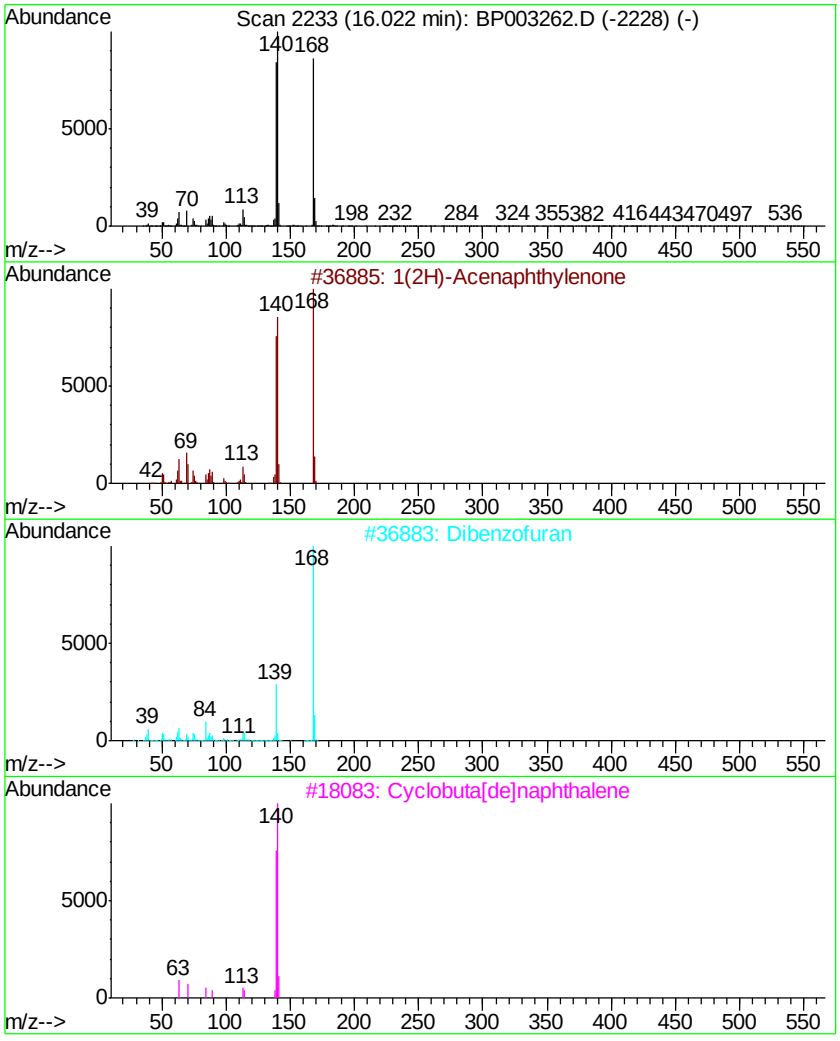
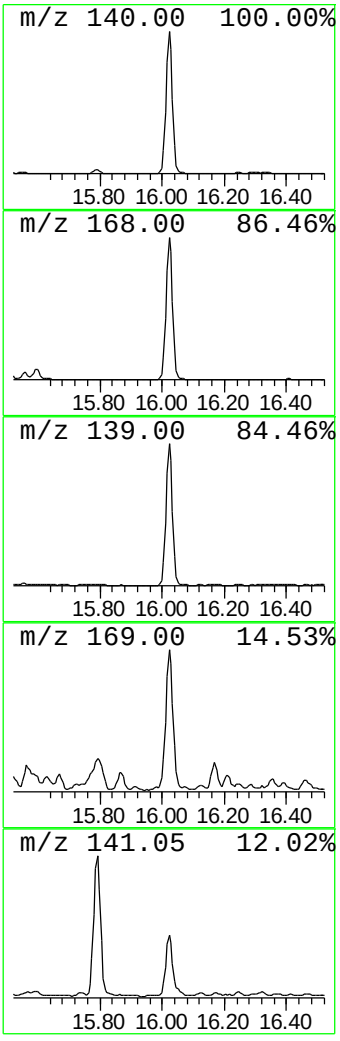
Peak Number 20 1(2H)-Acenaphthylenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	27.17 ng	2463630	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Dibenzofuran	168	C12H8O	000132-64-9	53
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	52
4	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	47





Tentatively Identified Compound (LSC) summary

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Data File : BP003262.D
Acq On : 11 Sep 2020 16:09
Operator : CG/JU
Sample : L3953-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N2930S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	8.03	76.1	ng	19879200	1	7.65	5223580	20.0
Benzene, 1,2,4,5-...	9.33	31.2	ng	2113030	2	10.45	1355670	20.0
Benzene, (2-methy...	9.84	95.1	ng	6449070	2	10.45	1355670	20.0
Benzene, (1-methy...	9.96	74.5	ng	5048230	2	10.45	1355670	20.0
Ethanone, 1-(3-me...	10.18	20.2	ng	1371730	2	10.45	1355670	20.0
Benzo[b]thiophene	10.62	71.3	ng	4830920	2	10.45	1355670	20.0
Benzoic acid, 3-m...	11.29	20.5	ng	1392530	2	10.45	1355670	20.0
1H-Indene, 1,3-di...	11.54	21.4	ng	1453940	2	10.45	1355670	20.0
1H-Inden-1-one, 2...	11.82	24.3	ng	1644140	2	10.45	1355670	20.0
Benzo[b]thiophene...	11.99	30.4	ng	2063420	2	10.45	1355670	20.0
Naphthalene, 1,6-...	13.46	55.5	ng	6935480	3	14.29	2501600	20.0
Naphthalene, 1,5-...	13.62	56.0	ng	7009390	3	14.29	2501600	20.0
Naphthalene, 2,6-...	13.67	31.0	ng	3878770	3	14.29	2501600	20.0
Naphthalene, 2,3-...	13.85	21.2	ng	2646290	3	14.29	2501600	20.0
1-Naphthalenol	14.49	21.3	ng	2663960	3	14.29	2501600	20.0
1(2H)-Acenaphthyl...	16.02	27.2	ng	2463630	4	17.05	1813190	20.0