LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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	3.528	103	109	115	rBV	50452	122195	1.59%	0.143%
2	3.599	115	121	129	rVB	59045	120296	1.57%	0.141%
3	3.834	157	161	165	rBV	53342	85623	1.12%	0.100%
4	5.193	386	392	400	rBV	3228255	4969436	64.83%	5.825%
5	5.593	452	460	475	rBV	575827	1088112	14.19%	1.275%
6	6.763	649	659	681	rVB	3343623	5588890	72.91%	6.551%
7	7.240	733	740	749	rBV	522478	1039374	13.56%	1.218%
8	7.322	749	754	770	rVB	275854	471046	6.14%	0.552%
9	7.569	789	796	806	rBV	1312520	2012493	26.25%	2.359%
10	7.887	840	850	869	rVB	2917028	4749664	61.96%	5.567%
11	8.099	877	886	898	rBV	258290	503059	6.56%	0.590%
12	8.716	978	991	997	rBV	2259726	3834921	50.03%	4.495%
13	8.840	1004	1012	1025	rBV2	139331	368602	4.81%	0.432%
14	8.946	1025	1030	1043	rVB	129084	211528	2.76%	0.248%
15	9.334	1090	1096	1098	rBV	129189	202888	2.65%	0.238%
16	9.369	1098	1102	1122	rVB	632907	1134299	14.80%	1.330%
17	9.781	1164	1172	1179	rBV2	92937	224209	2.92%	0.263%
18	9.887	1186	1190	1198	rVB	106448	168158	2.19%	0.197%
19	10.340	1260	1267	1273	rBV	1645564	2759747	36.00%	3.235%
20	10.387	1273	1275	1282	rVB	90320	135939	1.77%	0.159%
21	10.857	1346	1355	1362	rBV	455933	777308	10.14%	0.911%
22	10.993	1371	1378	1389	rBV2	543836	954419	12.45%	1.119%
23	11.998	1542	1549	1563	rBV3	127318	365736	4.77%	0.429%
24	12.175	1574	1579	1585	rBV	131764	192658	2.51%	0.226%
25	12.269	1592	1595	1600	rVB	69253	95173	1.24%	0.112%
26	12.422	1615	1621	1624	rBV	114041	175207	2.29%	0.205%
27	12.457	1624	1627	1635	rVB	52749	86638	1.13%	0.102%
28	12.663	1655	1662	1670	rVV	163623	261777	3.41%	0.307%
29	12.769	1675	1680	1685	rVV3	78613	135791	1.77%	0.159%
30	12.834	1685	1691	1701	rVV	4902294	7625218	99.47%	8.938%
31	13.092	1728	1735	1739	rBV2	88139	184892	2.41%	0.217%
32	13.140	1739	1743	1749	rVB4	56345	111929	1.46%	0.131%
33	13.451	1791	1796	1806	rBV3	66123	149618	1.95%	0.175%
34	13.681	1824	1835	1843	rBV2	578829	1068637	13.94%	1.253%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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	13.881	1863	1869	1873	rBV6	35793	83139	1.08%	0.097%
36	13.934	1873	1878	1883	rVV	345225	542187	7.07%	0.636%
37	13.981	1884	1886	1894	rVB3	47307	78186	1.02%	0.092%
38	14.157	1913	1916	1920	rVB2	66971	79300	1.03%	0.093%
39	14.216	1920	1926	1935	rBV2	2216038	3319740	43.31%	3.891%
40	15.116	2072	2079	2083	rBV2	64013	121040	1.58%	0.142%
41	15.275	2100	2106	2112	rBV3	46711	99262	1.29%	0.116%
42	15.716	2175	2181	2192	rVB	3288451	4882298	63.69%	5.723%
43	16.139	2249	2253	2261	rVB	122835	199969	2.61%	0.234%
44	16.633	2332	2337	2347	rVB5	105791	226514	2.95%	0.266%
45	16.733	2348	2354	2356	rBV4	81242	172061	2.24%	0.202%
46	16.975	2390	2395	2400	rBV	2426805	3533785	46.10%	4.142%
47	17.016	2400	2402	2407	rVV	509284	623546	8.13%	0.731%
48	17.063	2407	2410	2414	rVV3	43499	85675	1.12%	0.100%
49	17.110	2414	2418	2423	rVB	239506	324190	4.23%	0.380%
50	17.857	2541	2545	2549	rBV	91025	137783	1.80%	0.162%
51	17.904	2549	2553	2561	rVB2	228759	351318	4.58%	0.412%
52	18.039	2572	2576	2581	rBV2	165586	312833	4.08%	0.367%
53	18.198	2600	2603	2607	rVB	67191	76695	1.00%	0.090%
54	18.345	2625	2628	2631	rBV	74086	90859	1.19%	0.107%
55	18.380	2632	2634	2642	rVB4	89384	139023	1.81%	0.163%
56	18.645	2675	2679	2683	rBV2	183850	251989	3.29%	0.295%
57	18.751	2694	2697	2702	rVB2	139140	195073	2.54%	0.229%
58	18.816	2705	2708	2711	rVB2	106861	116662	1.52%	0.137%
59	19.004	2736	2740	2745	rBV	1035103	1322849	17.26%	1.551%
60	19.151	2762	2765	2770	rBV	126587	158480	2.07%	0.186%
61	19.357	2792	2800	2808	rBV	1097351	1714755	22.37%	2.010%
62	19.569	2831	2836	2846	rVB	5775617	7665555	100.00%	8.985%
63	19.674	2849	2854	2861	rBV	1607999	2001032	26.10%	2.346%
64	19.845	2881	2883	2888	rVB2	169145	214979	2.80%	0.252%
65	19.898	2889	2892	2895	rVV	186395	185614	2.42%	0.218%
66	19.945	2897	2900	2904	rVB	118561	152633	1.99%	0.179%
67	19.998	2907	2909	2913	rVB2	127476	146441	1.91%	0.172%
68	20.139	2930	2933	2936	rVB	98141	110887	1.45%	0.130%
69	20.380	2972	2974	2978	rBV2	107768	113176	1.48%	0.133%
70	20.827	3046	3050	3061	rBV4	1443538	2150206	28.05%	2.520%
71	21.086	3088	3094	3098	rBV2	2444100	4050227	52.84%	4.748%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

72	21.121	3098	3100	3110	rVB	626072	755722	9.86%	0.886%
73	21.263	3122	3124	3131	rVB3	169136	209620	2.73%	0.246%
74	21.698	3193	3198	3209	rVB3	804005	1512110	19.73%	1.772%
75	22.627	3352	3356	3358	rBV	416734	683398	8.92%	0.801%
76	23.092	3431	3435	3444	rVB	384775	673806	8.79%	0.790%
77	23.186	3446	3451	3460	rBV	453421	929993	12.13%	1.090%
78	23.280	3461	3467	3473	rBV2	1375609	2541828	33.16%	2.979%

Sum of corrected areas: 85311918

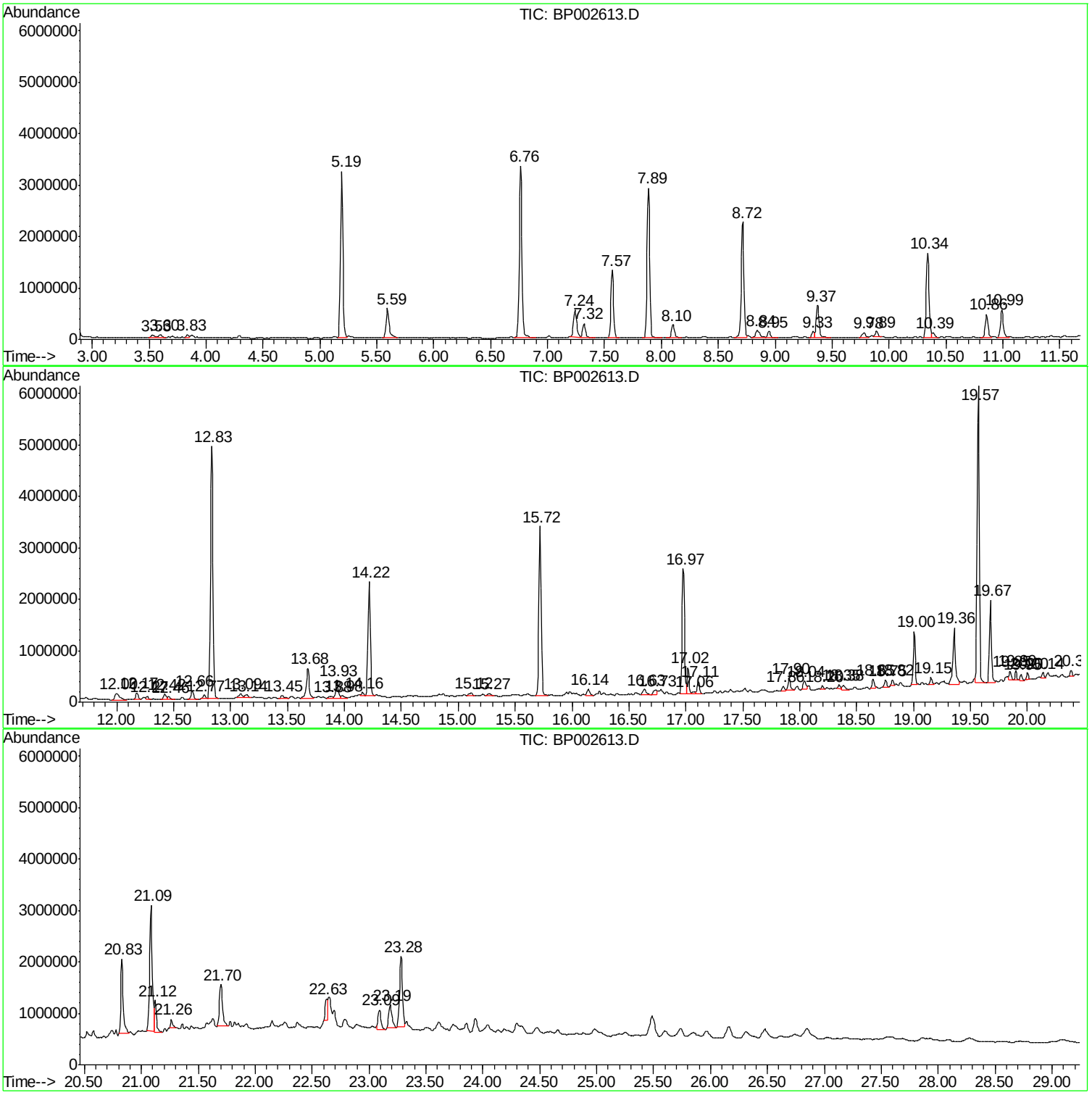
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

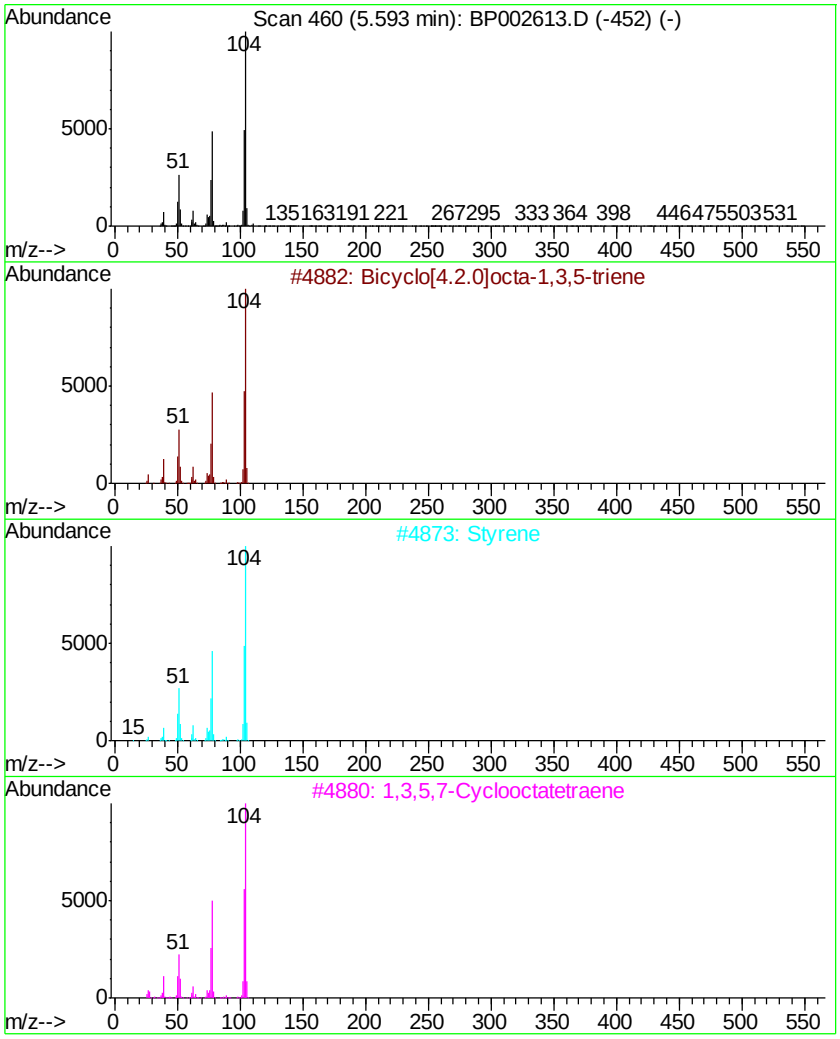
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

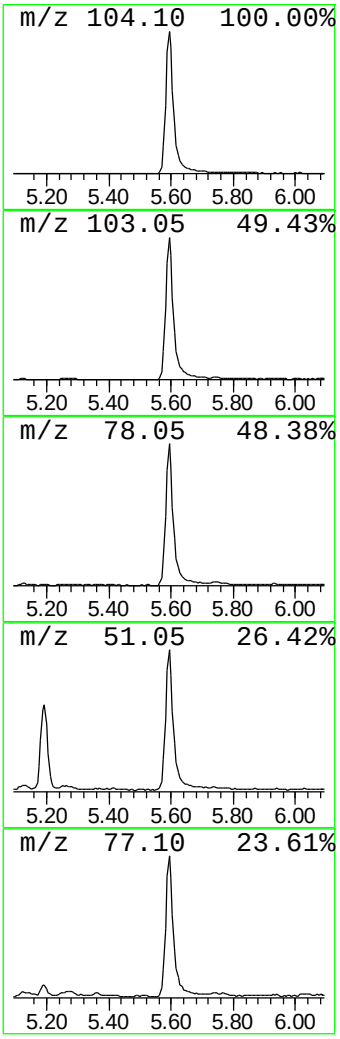
****

Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	10.81 ng	1088110	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2	Styrene	104	C8H8	000100-42-5	96
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
4	2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	38
5	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

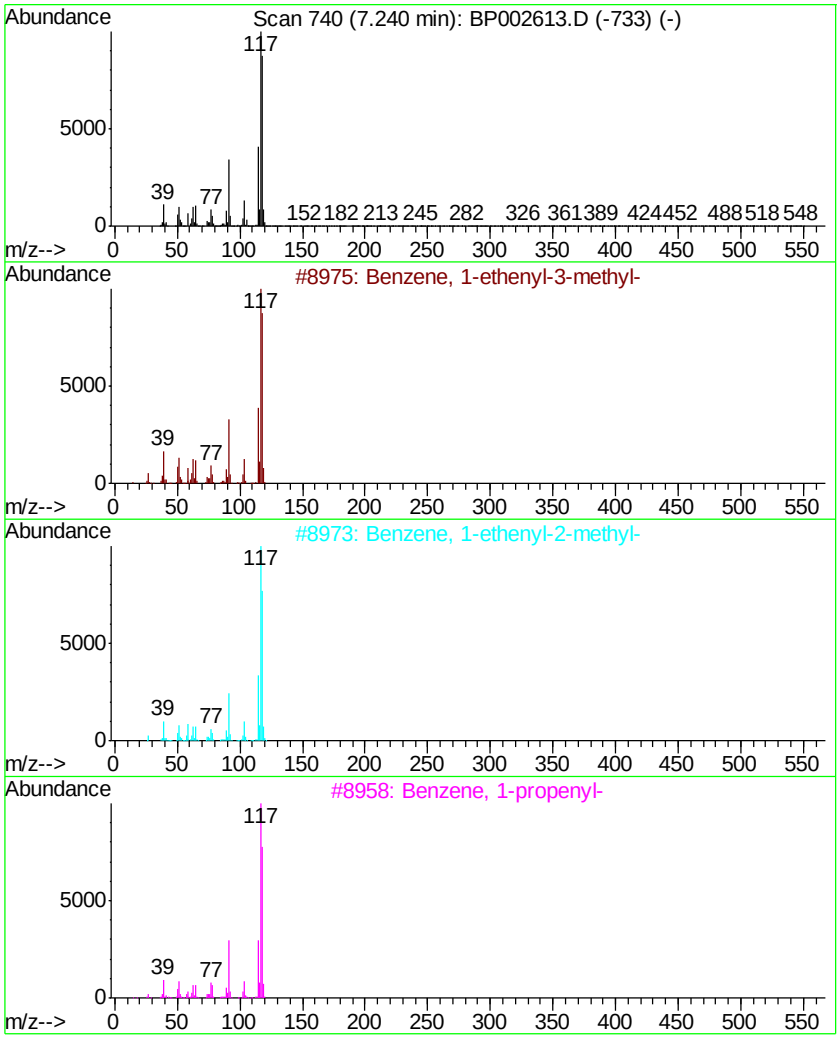
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

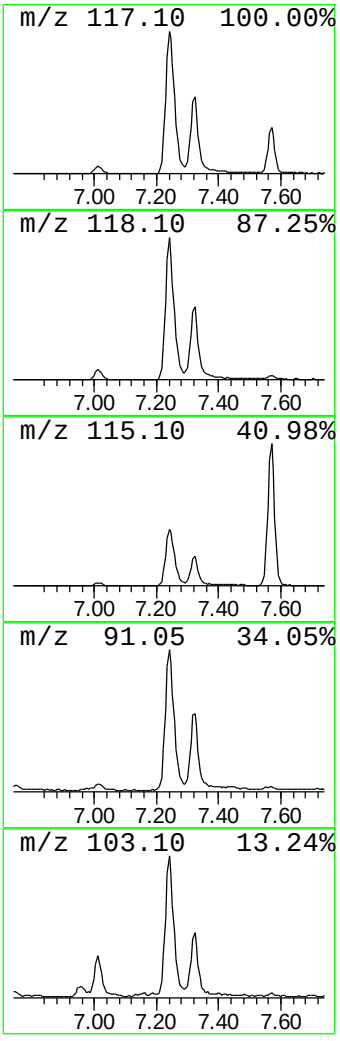
****

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	10.33 ng	1039370	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

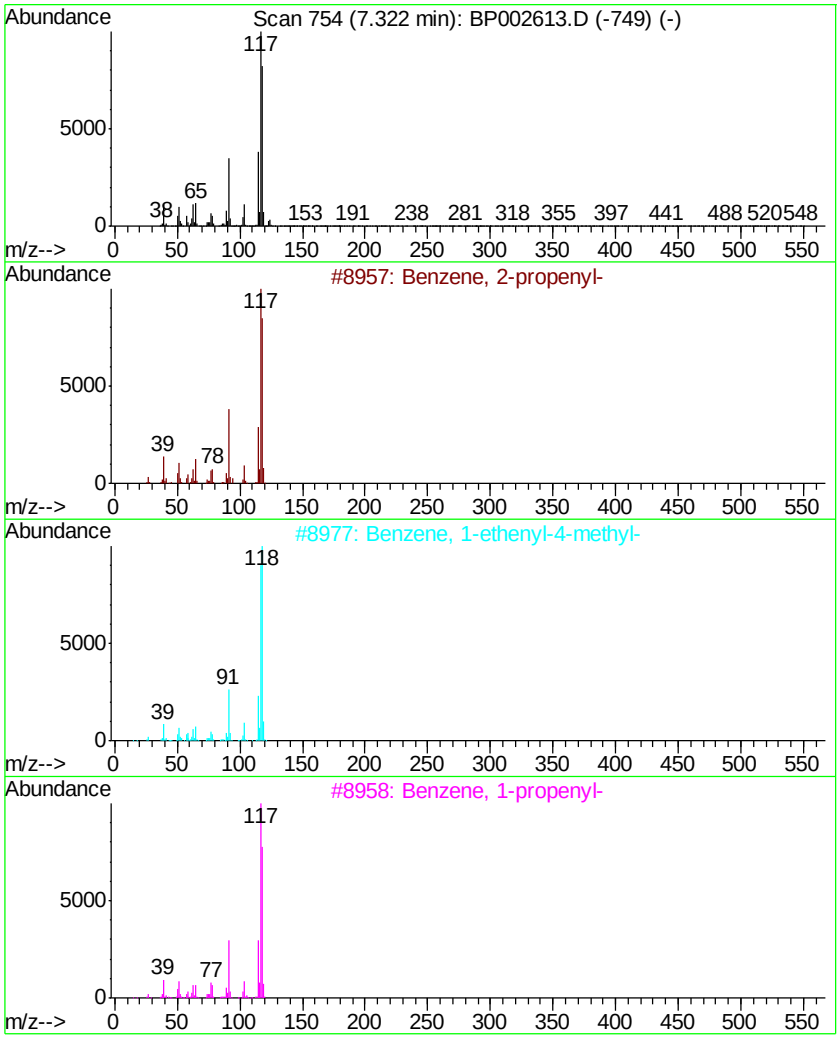
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

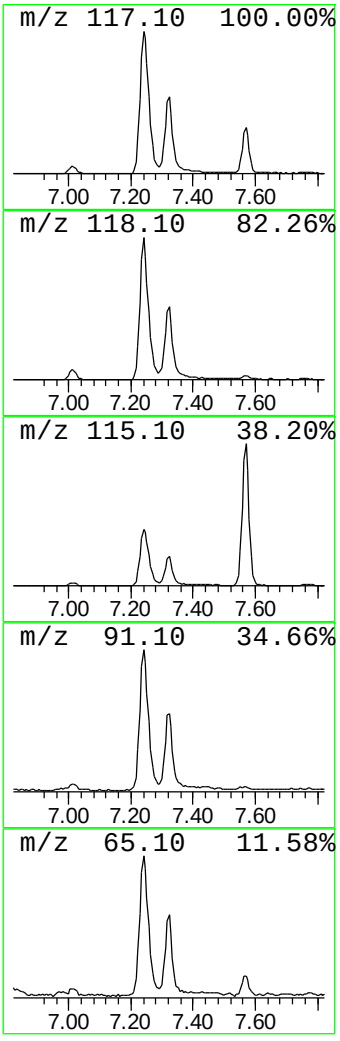
****

Peak Number 3 Benzene, 2-propenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	4.68 ng	471046	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

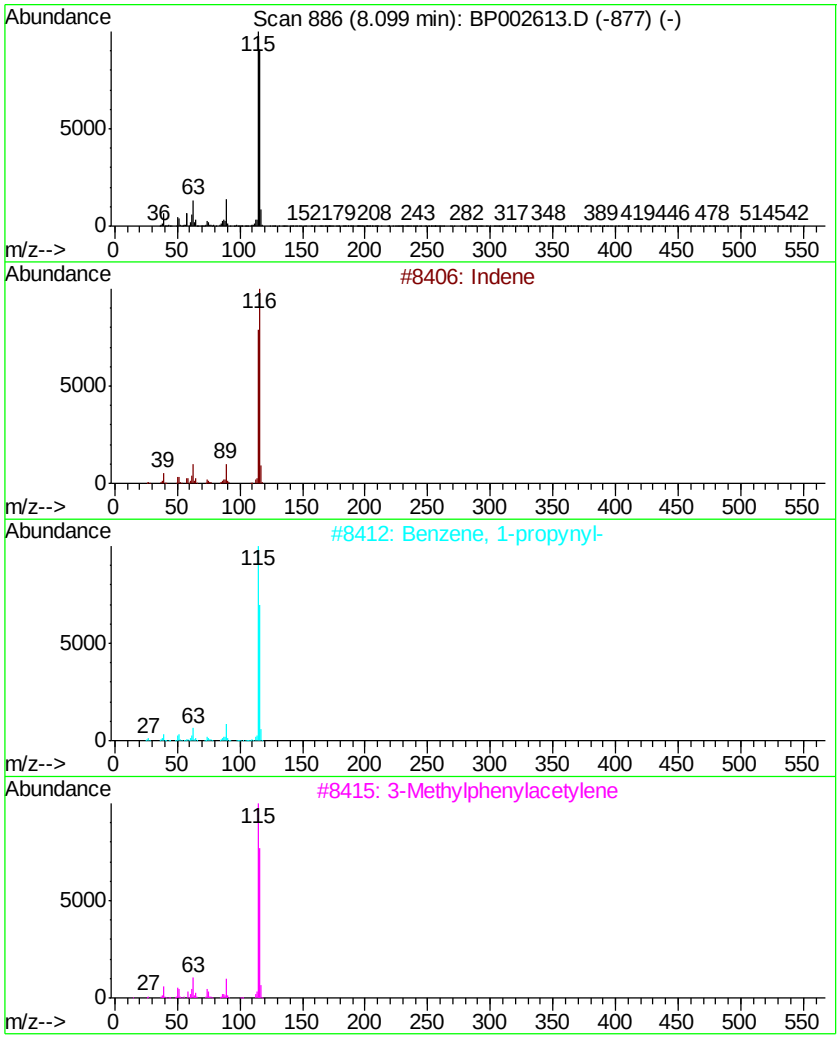
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

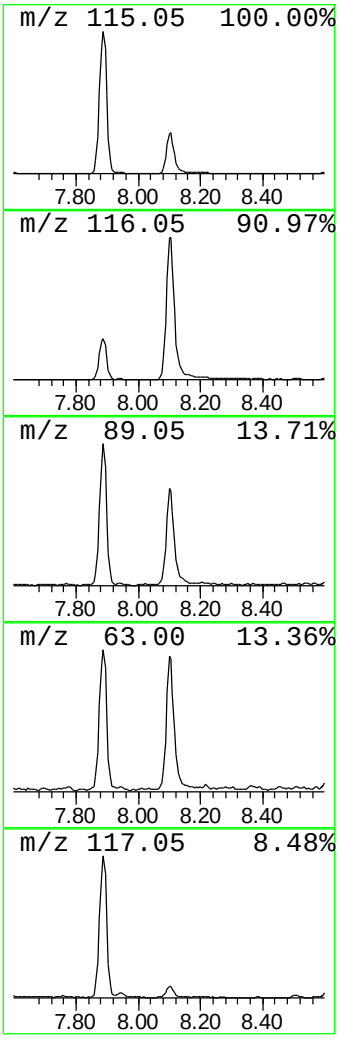
****

Peak Number 5 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	5.00 ng	503059	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

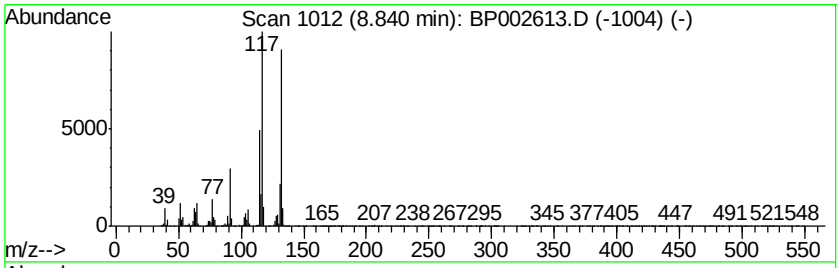
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

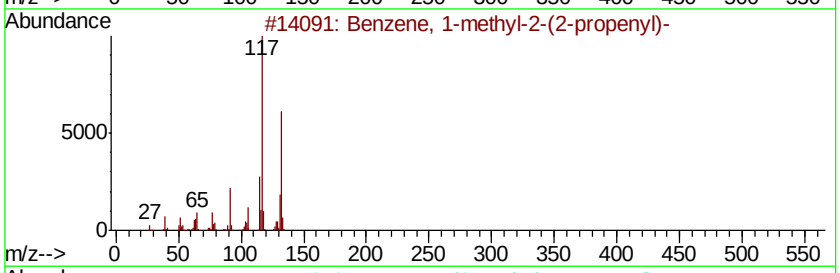
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

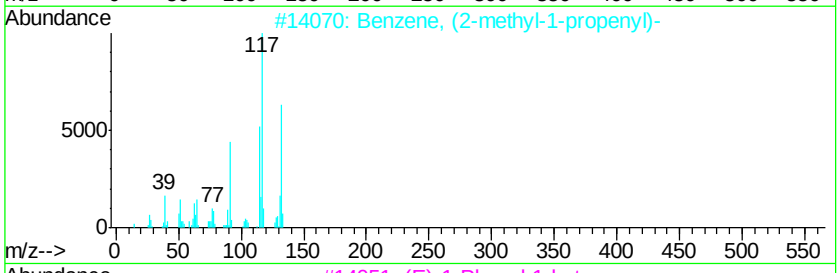
****
Peak Number 6 Benzene, 1-methyl-2-(2-prop... Concentration Rank 13

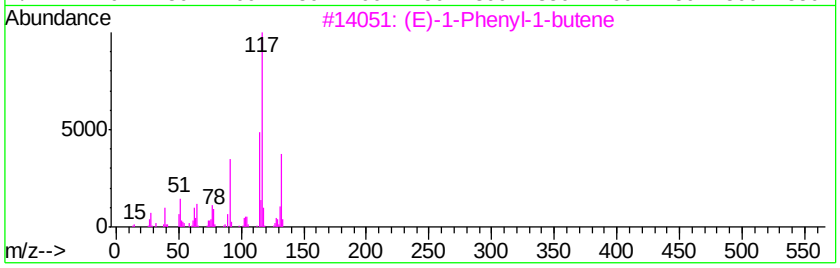
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	3.66 ng	368602	1,4-Dichlorobenzene-d4	7.57

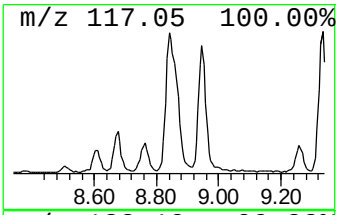
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
4	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94

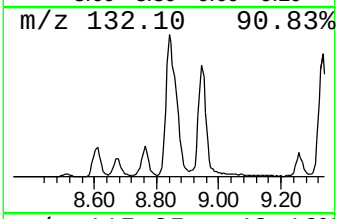


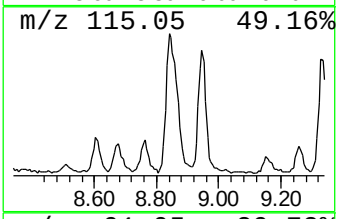


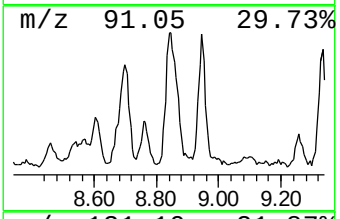


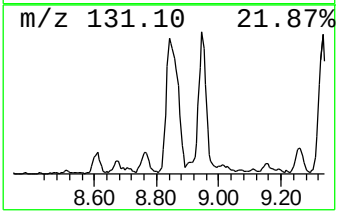












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Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

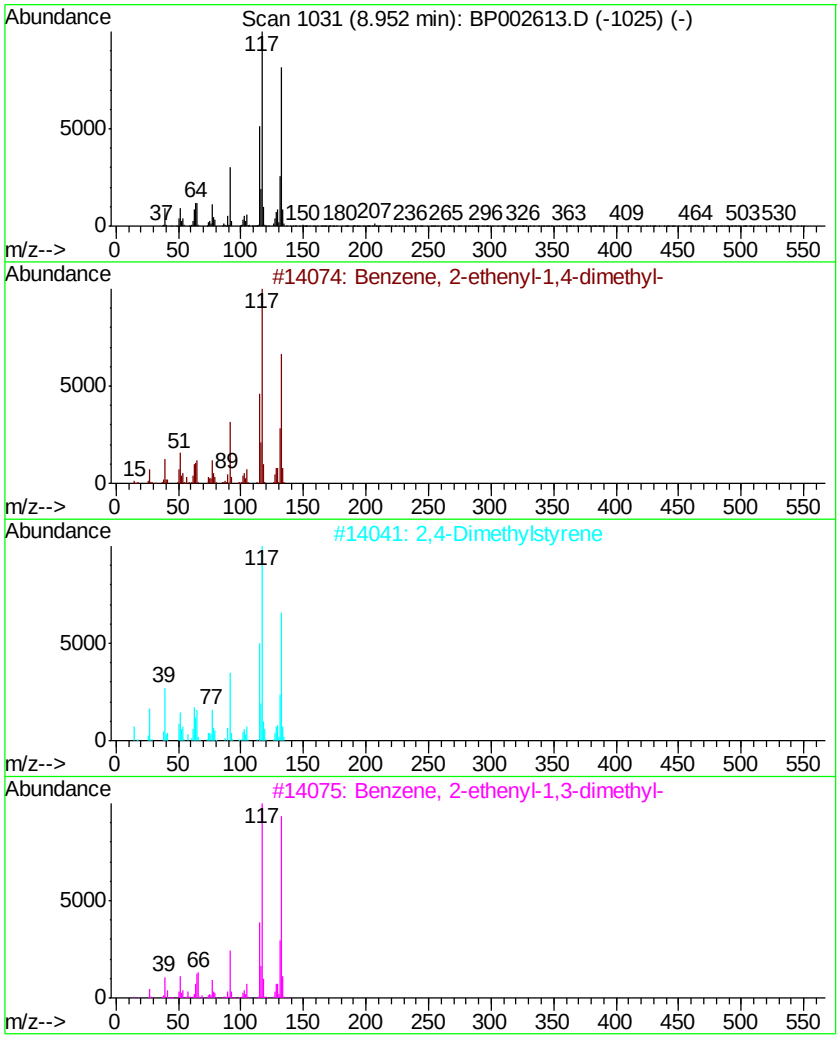
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

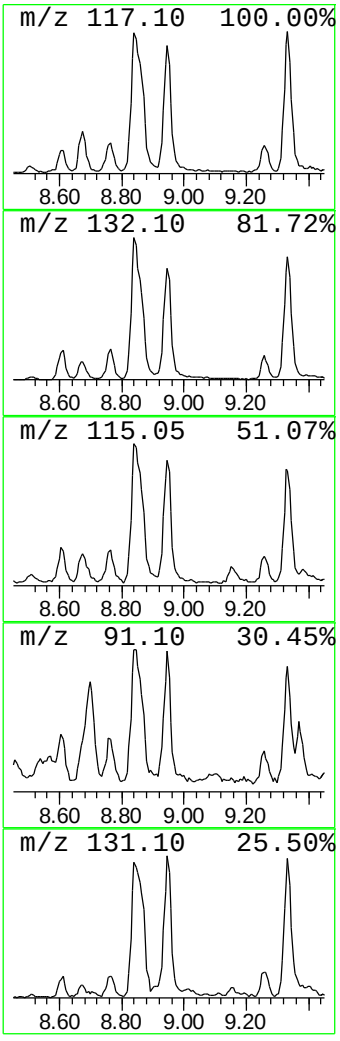
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.10 ng	211528	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	98
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94





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Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

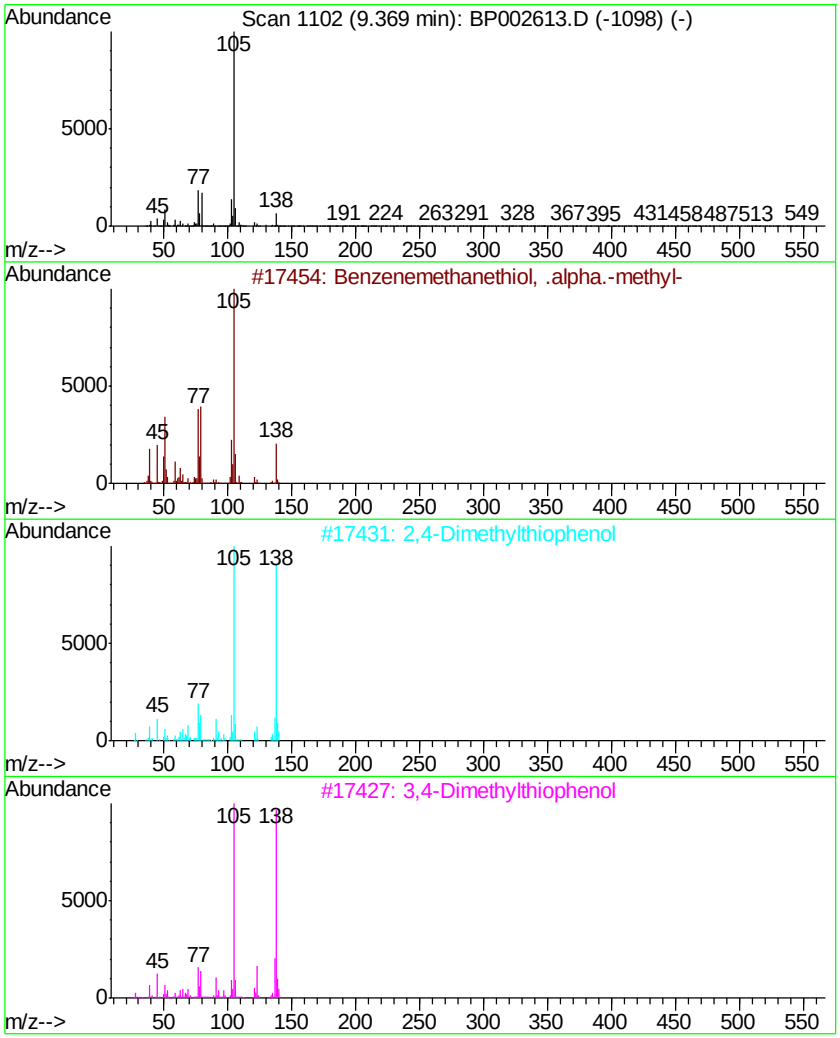
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

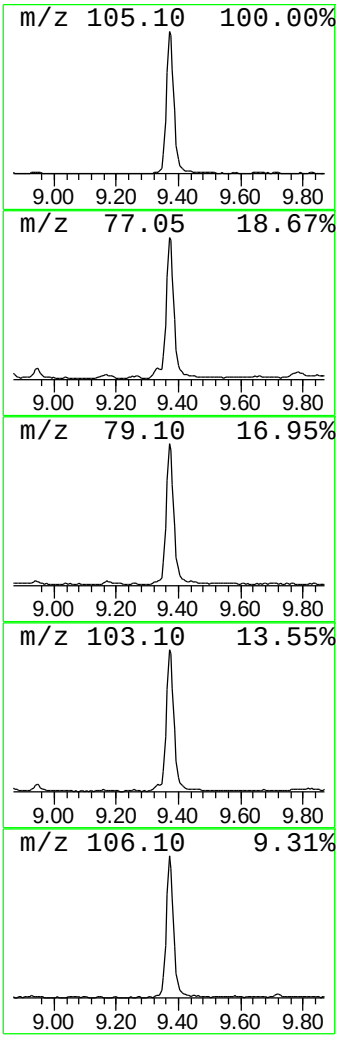
****

Peak Number 8 Benzenemethanethiol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	8.22 ng	1134300	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	83
2	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	78
3	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	78
4	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	64
5	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64





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Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

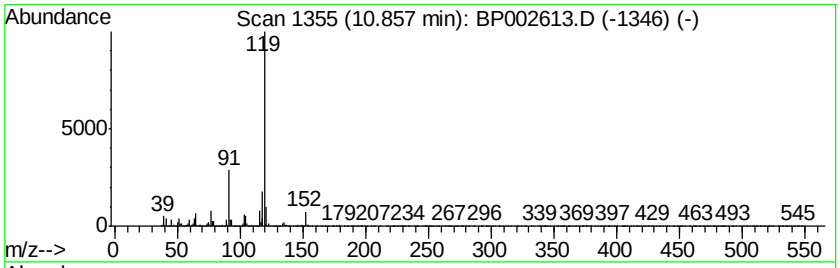
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

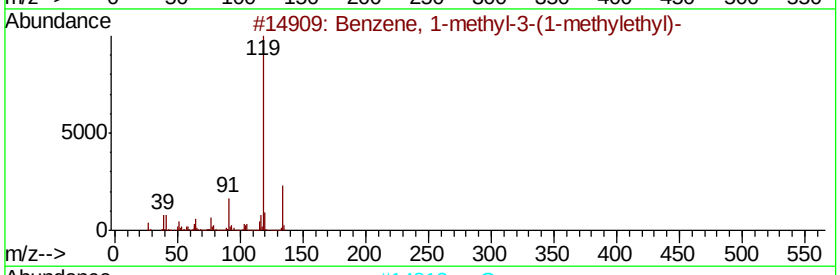
****

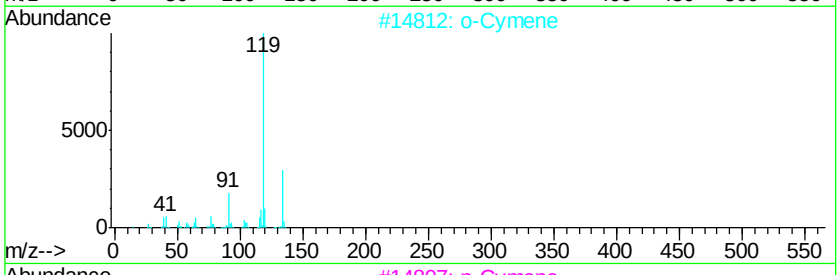
Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

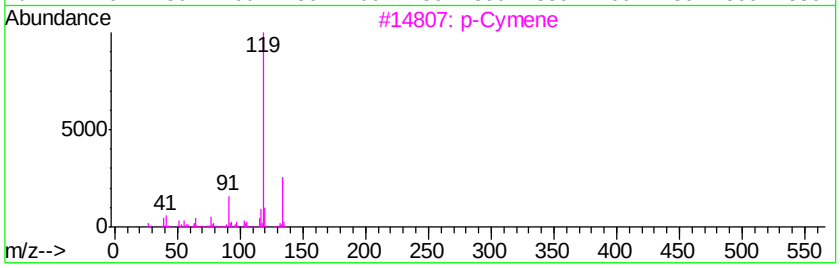
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	5.63 ng	777308	Naphthalene-d8	10.34

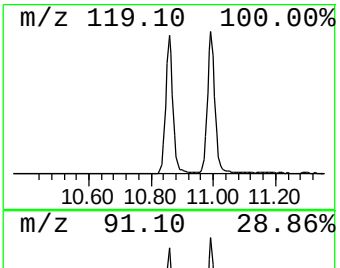
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2	o-Cymene	134	C10H14	000527-84-4	87
3	p-Cymene	134	C10H14	000099-87-6	86
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72

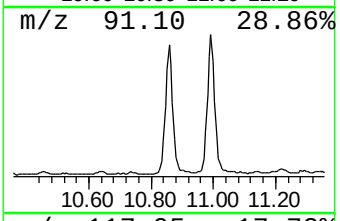


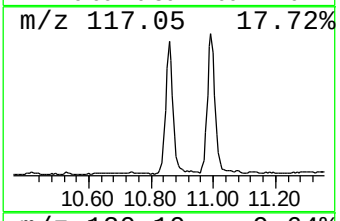


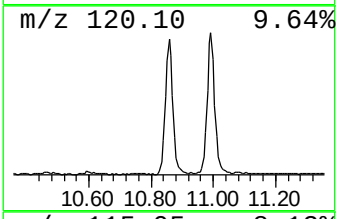


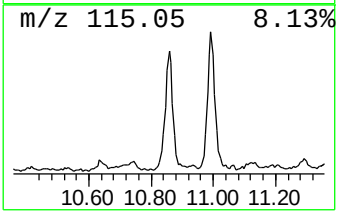












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Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

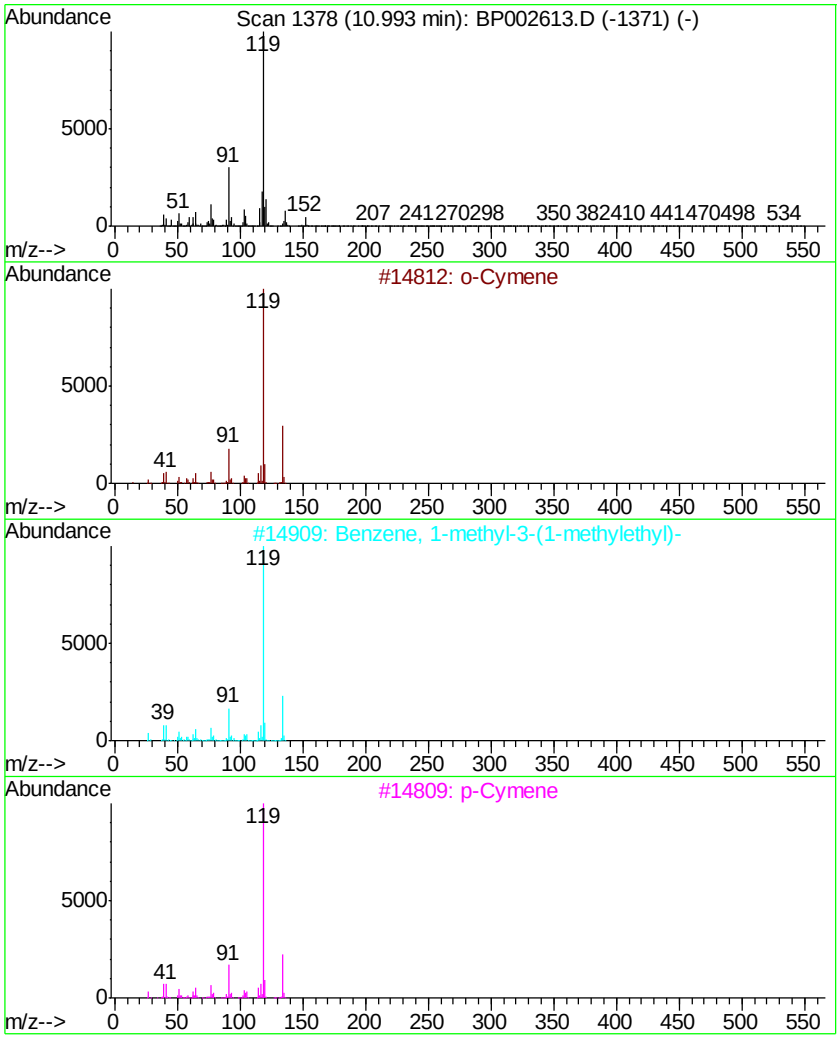
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

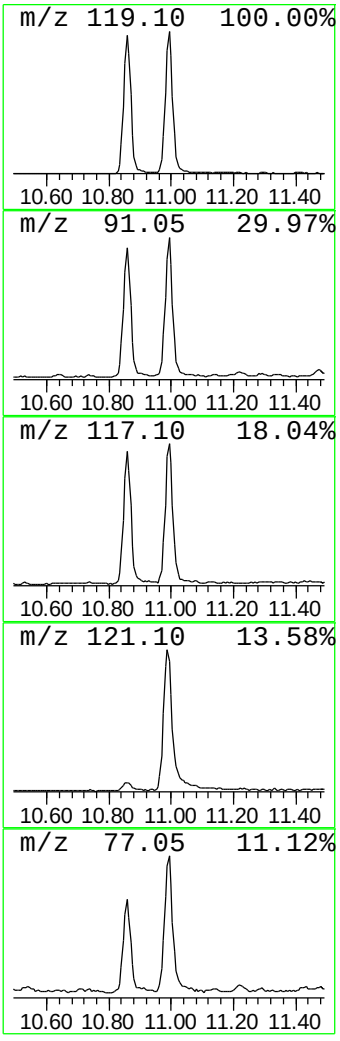
****

Peak Number 10 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	6.92 ng	954419	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
3	p-Cymene	134	C10H14	000099-87-6	81
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64





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Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

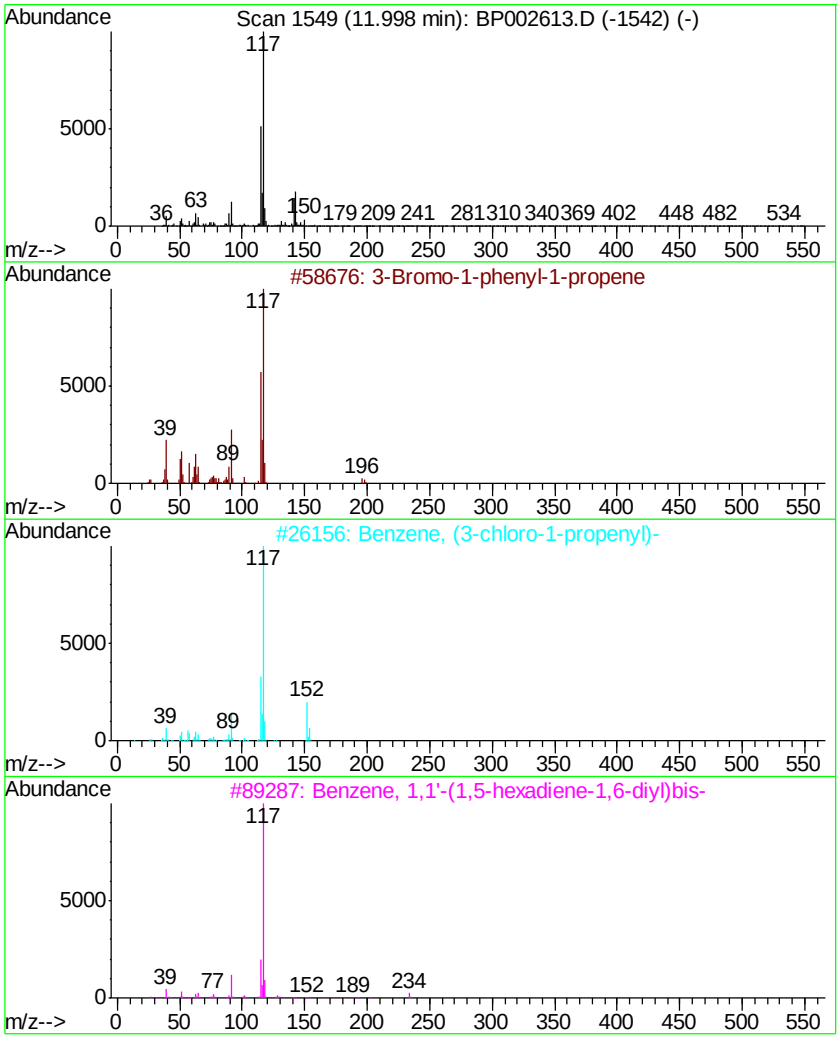
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

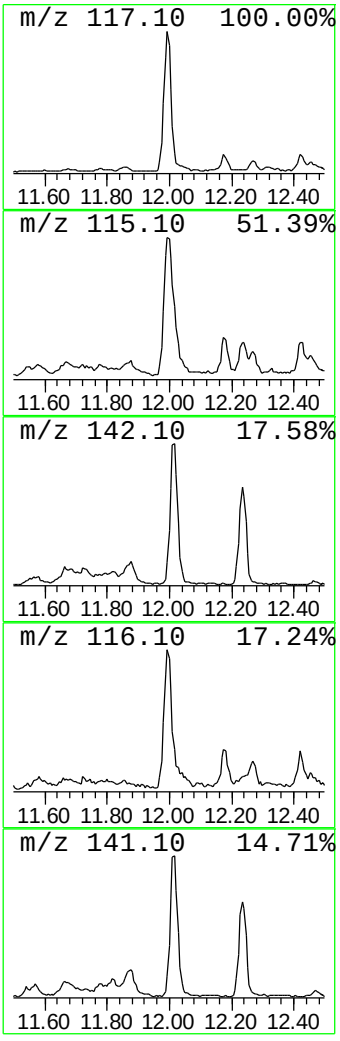
****

Peak Number 11 3-Bromo-1-phenyl-1-propene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.65 ng	365736	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	64
2	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	53
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	50
5	Indane	118	C9H10	000496-11-7	47





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Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

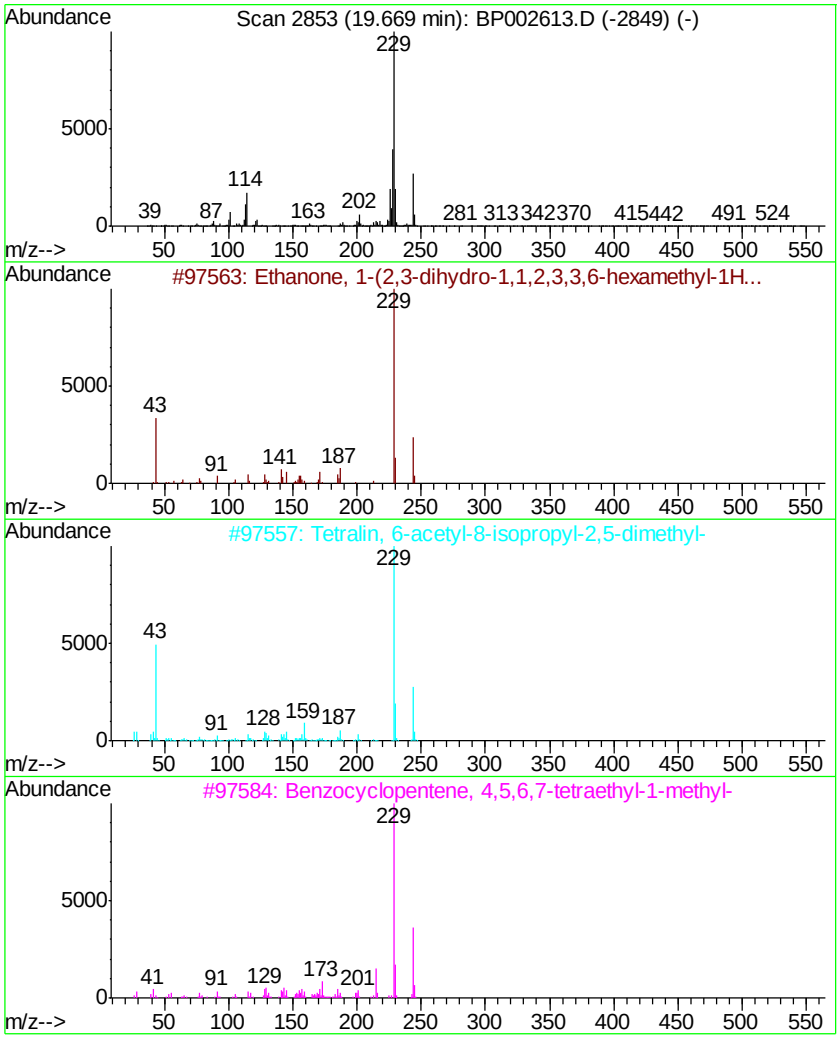
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

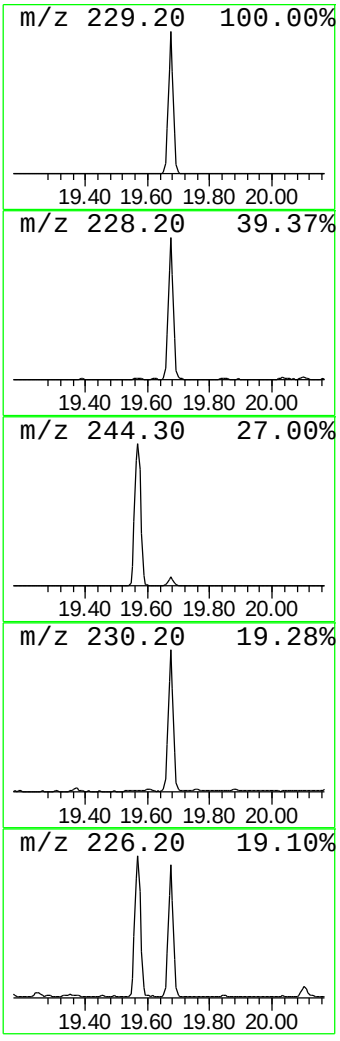
****

Peak Number 12 Ethanone, 1-(2,3-dihydro-1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	9.88 ng	2001030	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1,1,2,3...	244	C17H24O	015323-35-0	50
2	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	50
3	Benzocyclopentene, 4,5,6,7-tetra...	244	C18H28	1000156-41-4	50
4	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	42
5	2-Propenoic acid, 2-cyano-3-[4-(...	244	C14H16N2O2	1000115-72-8	40





Library Search Compound Report

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Data File : BP002613.D
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Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

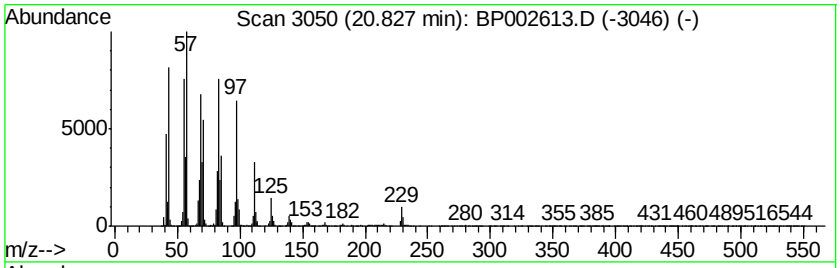
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

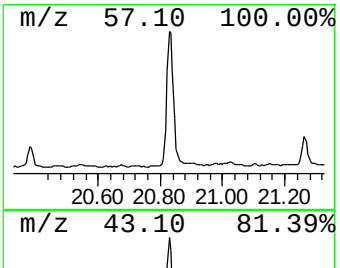
****

Peak Number 13 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	10.62 ng	2150210	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
2	17-Pentatriacontene	491	C35H70	006971-40-0	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87





Library Search Compound Report

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Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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

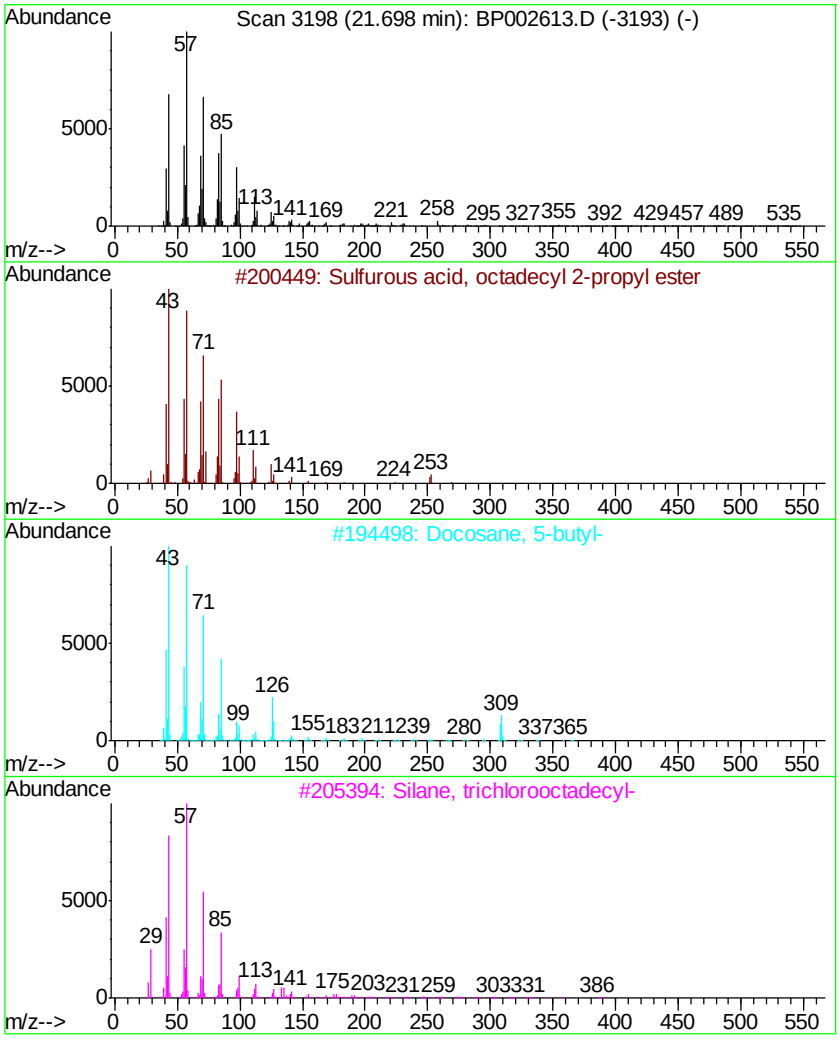
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

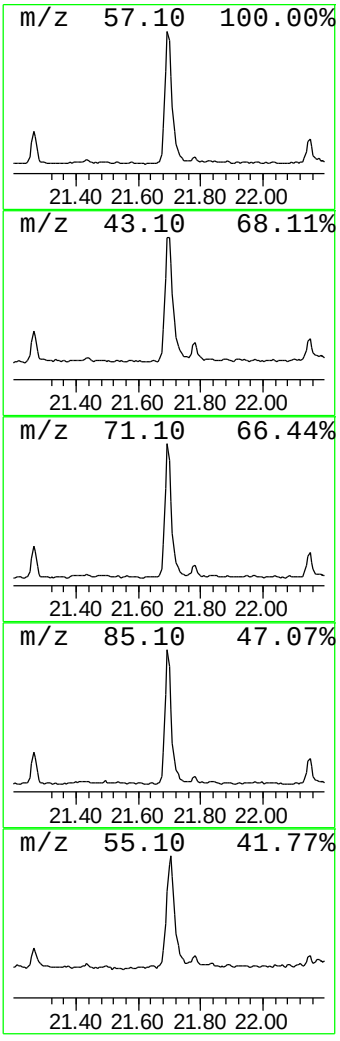
****

Peak Number 14 Sulfurous acid, octadecyl 2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	7.47 ng	1512110	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	81
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	70
4	Hexadecane	226	C16H34	000544-76-3	68
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	64





Library Search Compound Report

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Sample : L3162-02
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Instrument : BNA_P
ClientSampleId : GL-SP

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

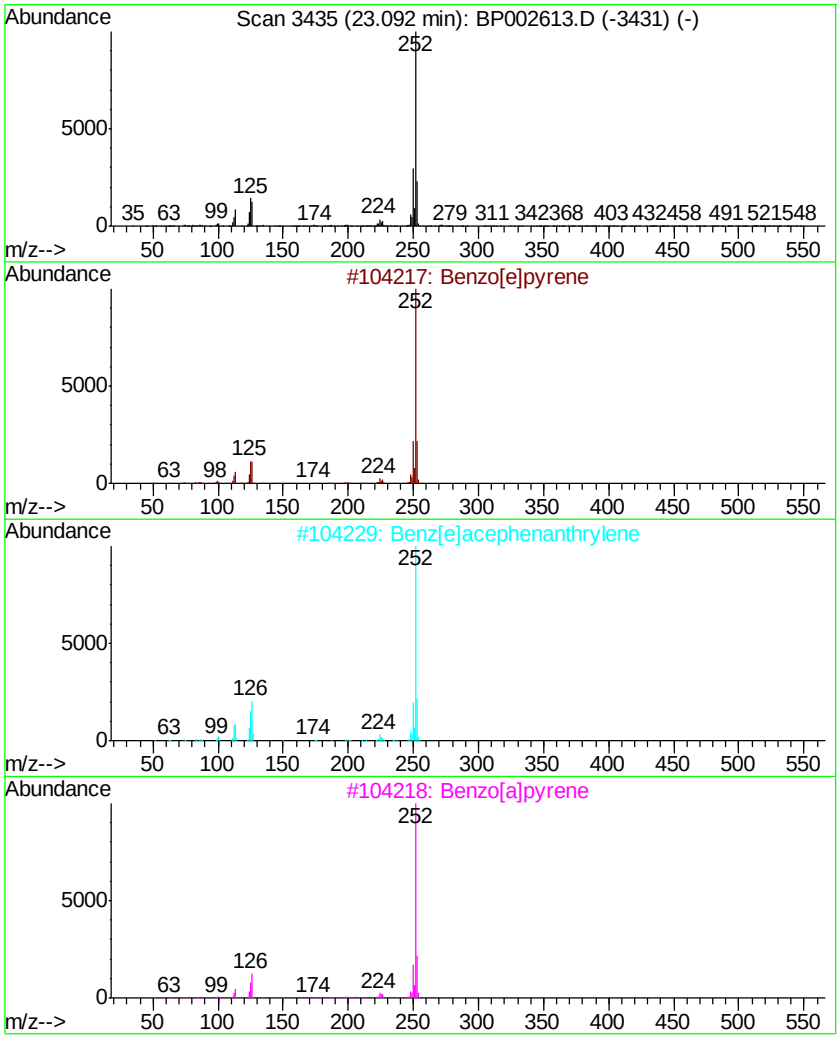
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

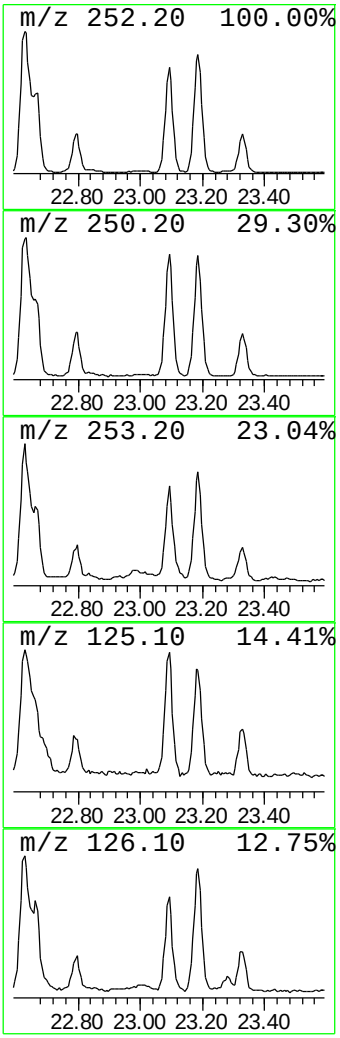
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	5.30 ng	673806	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	87
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76





Tentatively Identified Compound (LSC) summary

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Data File : BP002613.D
Acq On : 01 Jul 2020 20:12
Operator : CG/JU
Sample : L3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GL-SP

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
Bicyclo[4.2.0]oct...	5.59	10.8	ng	1088110	1	7.57	2012490	20.0
Benzene, 1-etheny...	7.24	10.3	ng	1039370	1	7.57	2012490	20.0
Benzene, 2-propenyl-	7.32	4.7	ng	471046	1	7.57	2012490	20.0
Indene	8.10	5.0	ng	503059	1	7.57	2012490	20.0
Benzene, 1-methyl...	8.84	3.7	ng	368602	1	7.57	2012490	20.0
Benzene, 2-etheny...	8.95	2.1	ng	211528	1	7.57	2012490	20.0
Benzenemethanethi...	9.37	8.2	ng	1134300	2	10.34	2759750	20.0
Benzene, 1-methyl...	10.86	5.6	ng	777308	2	10.34	2759750	20.0
o-Cymene	10.99	6.9	ng	954419	2	10.34	2759750	20.0
3-Bromo-1-phenyl-...	12.00	2.6	ng	365736	2	10.34	2759750	20.0
Ethanone, 1-(2,3-...	19.67	9.9	ng	2001030	5	21.09	4050230	20.0
2- Chloropropioni...	20.83	10.6	ng	2150210	5	21.09	4050230	20.0
Sulfurous acid, o...	21.70	7.5	ng	1512110	5	21.09	4050230	20.0
Benzo[e]pyrene	23.09	5.3	ng	673806	6	23.29	2541830	20.0