LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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	5.199	382	393	401	rBV	4282706	7145540	8.74%	1.107%
2	5.346	410	418	430	rVB	3117348	5836657	7.14%	0.904%
3	5.681	464	475	502	rBV	7023853	17765220	21.73%	2.751%
4	6.652	633	640	648	rBV	957427	1639762	2.01%	0.254%
5	6.763	648	659	664	rVV	2241303	3985834	4.88%	0.617%
6	6.816	664	668	676	rVV	2030602	3467206	4.24%	0.537%
7	6.893	676	681	689	rVB	3093949	4712400	5.76%	0.730%
8	7.057	703	709	712	rBV	1771957	2782794	3.40%	0.431%
9	7.099	712	716	723	rVV	2512428	4141642	5.07%	0.641%
10	7.328	746	755	763	rBV5	9388282	25864494	31.63%	4.005%
11	7.410	763	769	779	rVB	4717165	8424825	10.30%	1.305%
12	7.657	805	811	815	rBV	1278197	1957902	2.39%	0.303%
13	7.775	823	831	838	rVV	2907016	5244795	6.41%	0.812%
14	7.846	838	843	851	rVV	1100777	2001034	2.45%	0.310%
15	8.028	868	874	884	rVB	4243435	7042430	8.61%	1.091%
16	8.204	892	904	911	rBV	10475299	23073459	28.22%	3.573%
17	8.304	916	921	925	rBV	2281316	3478009	4.25%	0.539%
18	8.610	967	973	978	rBV2	1112363	1852621	2.27%	0.287%
19	8.663	978	982	984	rVV	1211870	1711475	2.09%	0.265%
20	8.693	984	987	993	rVV	1546947	2469933	3.02%	0.382%
21	8.763	993	999	1007	rVB	2588315	4431810	5.42%	0.686%
22	8.846	1007	1013	1019	rBV3	1667923	3190901	3.90%	0.494%
23	8.934	1024	1028	1036	rVV	1555643	3415316	4.18%	0.529%
24	9.034	1036	1045	1050	rVB4	1117129	3049607	3.73%	0.472%
25	9.281	1075	1087	1092	rBV2	1758017	3987751	4.88%	0.618%
26	9.346	1092	1098	1106	rVB	2585489	5119541	6.26%	0.793%
27	9.481	1106	1121	1128	rBV	8925551	21486790	26.28%	3.327%
28	9.657	1144	1151	1155	rVV5	659619	1778859	2.18%	0.275%
29	9.698	1155	1158	1162	rVV	1212552	1850176	2.26%	0.287%
30	9.887	1179	1190	1195	rBV3	4551980	13772945	16.85%	2.133%
31	9.957	1196	1202	1205	rVV2	3331553	6865868	8.40%	1.063%
32	9.993	1205	1208	1214	rVV2	4922192	8122628	9.93%	1.258%
33	10.151	1229	1235	1242	rBV2	1078615	2348311	2.87%	0.364%
34	10.451	1280	1286	1288	rBV	2571117	4441317	5.43%	0.688%

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Sample : L3877-02 5X
Misc :
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Instrument : BNA_P
ClientSampleId : TP-1

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	10.557	1288	1304	1308	rVV3	19496644	81759834	100.00%	12.661%
36	10.628	1311	1316	1321	rVV2	3692863	6128336	7.50%	0.949%
37	10.963	1366	1373	1380	rVB	6244039	11526060	14.10%	1.785%
38	11.098	1388	1396	1402	rBV2	6465233	13259661	16.22%	2.053%
39	11.157	1403	1406	1410	rVV4	954676	1601892	1.96%	0.248%
40	11.228	1411	1418	1423	rVV4	567860	1439849	1.76%	0.223%
41	11.298	1426	1430	1435	rVB4	740576	1243462	1.52%	0.193%
42	11.381	1436	1444	1449	rVV3	987872	2425635	2.97%	0.376%
43	11.493	1458	1463	1467	rBV2	1802518	3148517	3.85%	0.488%
44	11.551	1467	1473	1477	rVB5	839791	1926716	2.36%	0.298%
45	11.640	1484	1488	1501	rVB3	1342013	3002327	3.67%	0.465%
46	11.904	1525	1533	1541	rBV2	2088483	4273314	5.23%	0.662%
47	11.998	1546	1549	1554	rVB	951035	1533155	1.88%	0.237%
48	12.140	1561	1573	1579	rVB3	17624290	50444315	61.70%	7.812%
49	12.228	1584	1588	1592	rVV	903383	1755387	2.15%	0.272%
50	12.269	1592	1595	1598	rVV	1488567	2361436	2.89%	0.366%
51	12.351	1601	1609	1616	rVV	13602051	30492199	37.29%	4.722%
52	12.751	1673	1677	1681	rVB	1401951	2179917	2.67%	0.338%
53	12.863	1691	1696	1700	rBV	1565945	2451392	3.00%	0.380%
54	13.022	1718	1723	1730	rVB2	736511	1276529	1.56%	0.198%
55	13.140	1737	1743	1747	rBV2	3100856	6042321	7.39%	0.936%
56	13.187	1747	1751	1757	rVV	4080429	7151705	8.75%	1.107%
57	13.334	1770	1776	1779	rBV	2927954	4730538	5.79%	0.733%
58	13.469	1794	1799	1801	rBV	5267592	8556281	10.47%	1.325%
59	13.539	1807	1811	1816	rVB3	1295469	2001117	2.45%	0.310%
60	13.628	1818	1826	1831	rVV3	8120514	17948311	21.95%	2.779%
61	13.687	1831	1836	1841	rVV	5494691	9204413	11.26%	1.425%
62	13.734	1841	1844	1851	rVV2	1271609	2081441	2.55%	0.322%
63	13.810	1853	1857	1860	rVV3	1025598	1475638	1.80%	0.229%
64	13.863	1860	1866	1869	rVV	3638839	6109846	7.47%	0.946%
65	13.898	1869	1872	1886	rVB3	2578804	5549337	6.79%	0.859%
66	14.028	1889	1894	1909	rVB2	3384614	5911836	7.23%	0.915%
67	14.287	1933	1938	1939	rBV	1730305	2515444	3.08%	0.390%
68	14.363	1946	1951	1954	rBV2	1905723	3027667	3.70%	0.469%
69	14.516	1972	1977	1987	rVB2	1475667	3606930	4.41%	0.559%
70	14.710	1998	2010	2017	rVV2	2340125	5213532	6.38%	0.807%
71	14.786	2017	2023	2028	rVB	2145697	3048636	3.73%	0.472%

LSC Area Percent Report

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Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

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

72	14.928	2042	2047	2052	rVV	1521001	2791747	3.41%	0.432%
73	14.981	2052	2056	2060	rVB	1548311	2103741	2.57%	0.326%
74	15.263	2098	2104	2114	rVB7	900938	2231224	2.73%	0.346%
75	15.351	2114	2119	2124	rBV2	2671006	3863280	4.73%	0.598%
76	15.569	2152	2156	2164	rBV5	493645	1277790	1.56%	0.198%
77	15.904	2208	2213	2219	rVB	1285142	2118084	2.59%	0.328%
78	16.939	2384	2389	2396	rVB	6019484	8979952	10.98%	1.391%
79	17.051	2404	2408	2412	rBV	1830434	2761154	3.38%	0.428%
80	17.098	2412	2416	2421	rVB	3845690	5162130	6.31%	0.799%
81	17.186	2427	2431	2436	rVB	948792	1298269	1.59%	0.201%
82	17.280	2441	2447	2452	rVB	5504853	8210150	10.04%	1.271%
83	17.480	2476	2481	2488	rBV	5982091	8574582	10.49%	1.328%
84	17.586	2495	2499	2503	rVB	1464479	1887064	2.31%	0.292%
85	17.680	2511	2515	2524	rVB	3392381	4640440	5.68%	0.719%
86	17.775	2526	2531	2537	rVB	5587259	7724035	9.45%	1.196%
87	17.951	2553	2561	2564	rBV3	3841975	8049070	9.84%	1.246%
88	17.986	2564	2567	2571	rVV2	2177931	3067203	3.75%	0.475%
89	18.039	2571	2576	2581	rVV3	849503	1968215	2.41%	0.305%
90	18.116	2585	2589	2593	rVV2	1265939	2269624	2.78%	0.351%
91	18.157	2593	2596	2603	rVV2	2120153	3756079	4.59%	0.582%
92	18.216	2603	2606	2611	rVB	1834617	2195516	2.69%	0.340%
93	18.375	2628	2633	2637	rBV2	1671251	2733138	3.34%	0.423%
94	18.869	2714	2717	2724	rVB	3357735	4437392	5.43%	0.687%
95	18.974	2730	2735	2741	rVB2	2510451	3520814	4.31%	0.545%
96	19.080	2749	2753	2757	rBV	1265887	1598120	1.95%	0.247%
97	19.263	2780	2784	2791	rVB2	1686043	2303718	2.82%	0.357%
98	19.427	2809	2812	2820	rVB2	2290333	3518481	4.30%	0.545%
99	21.151	3099	3105	3108	rBV2	2049199	3362042	4.11%	0.521%
100	23.386	3480	3485	3491	rVB2	1405897	2501717	3.06%	0.387%

Sum of corrected areas: 645769549

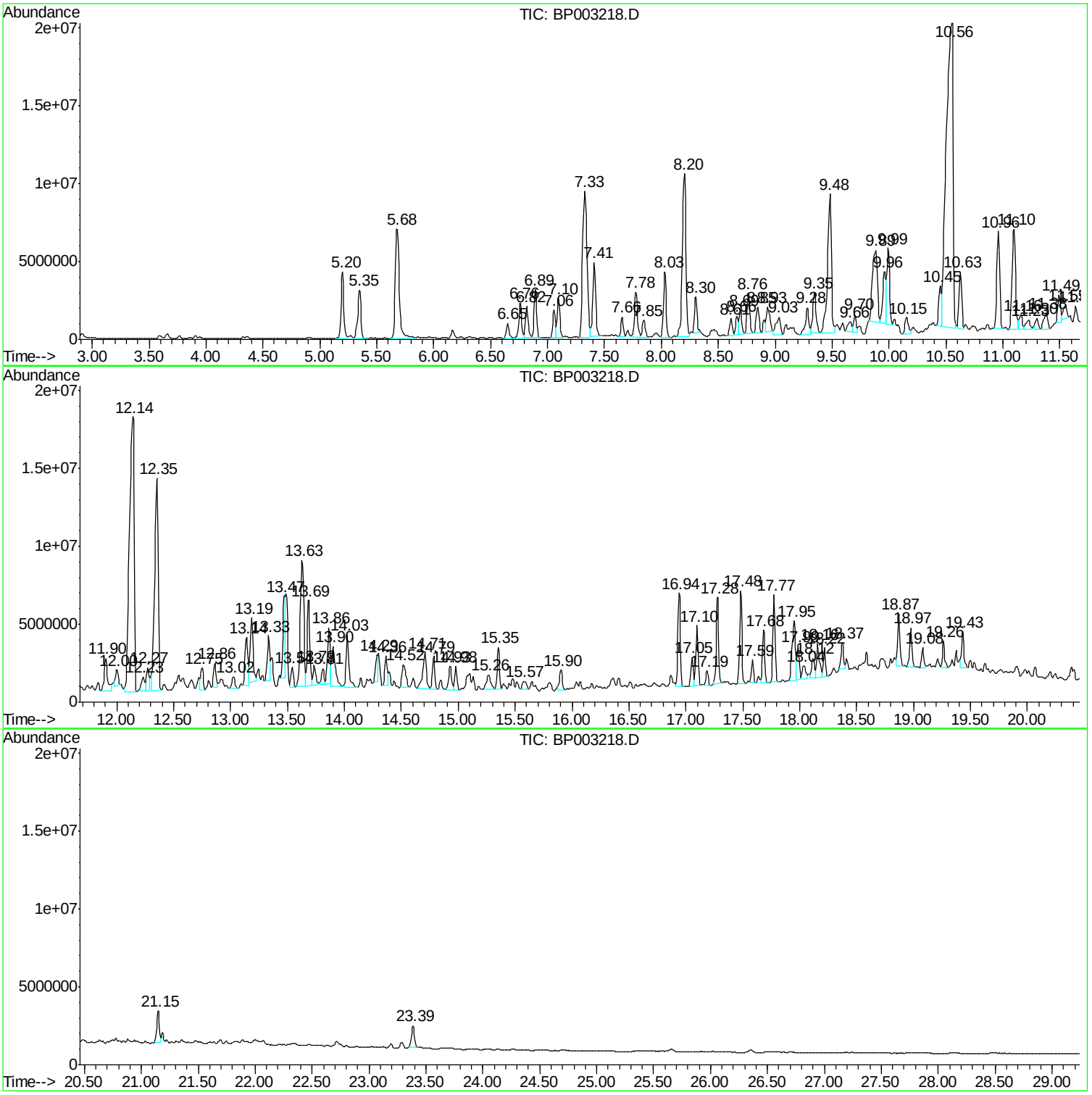
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
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Sample : L3877-02 5X
Misc :
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Instrument : BNA_P
ClientSampleId : TP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

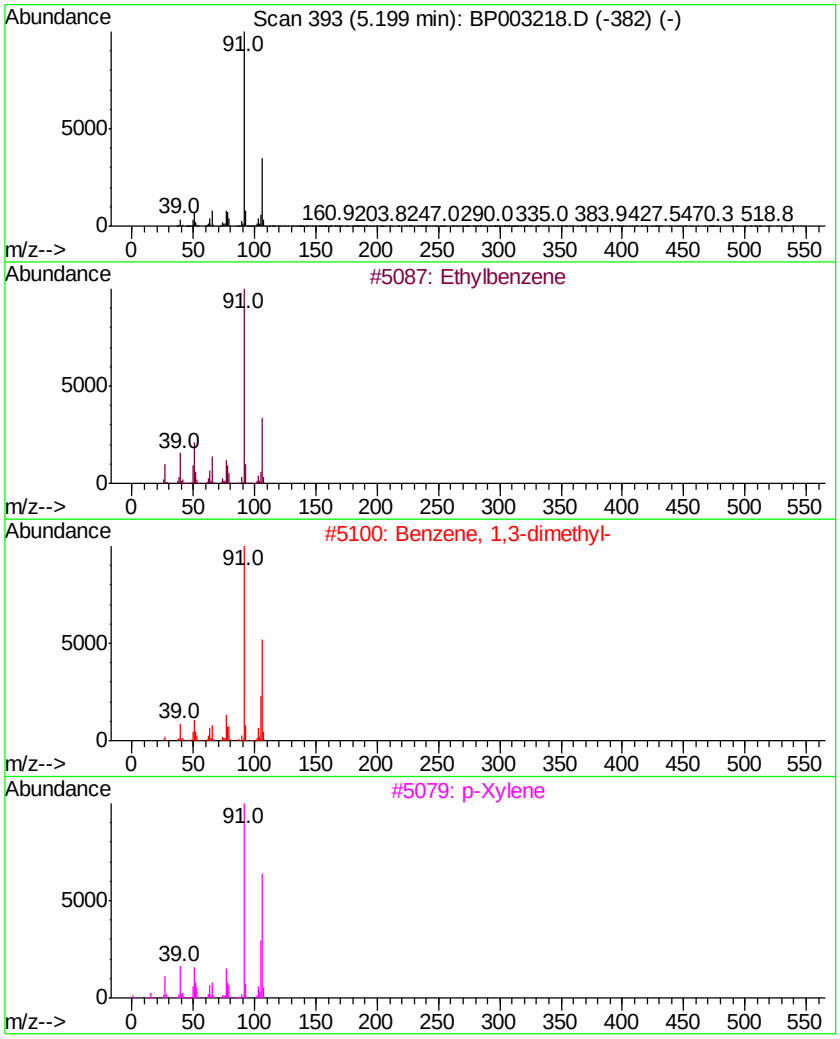
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

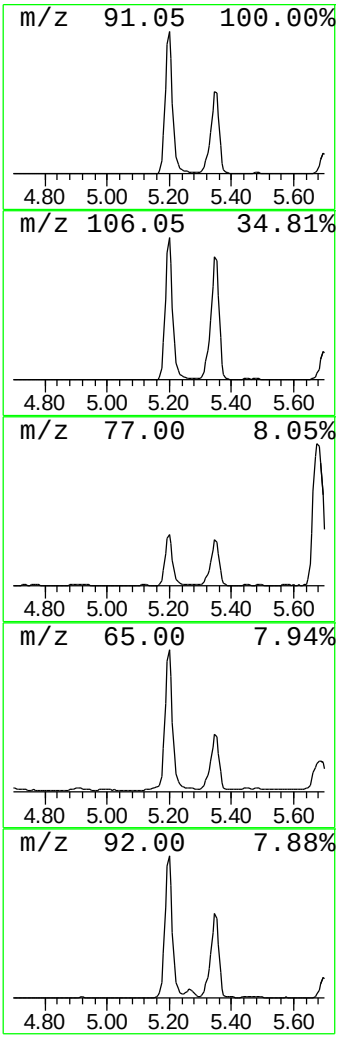
****

Peak Number 1 Ethylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	72.99 ng	7145540	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76
3	p-Xylene	106	C8H10	000106-42-3	72
4	o-Xylene	106	C8H10	000095-47-6	64
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	50





Library Search Compound Report

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Acq On : 04 Sep 2020 18:58
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Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

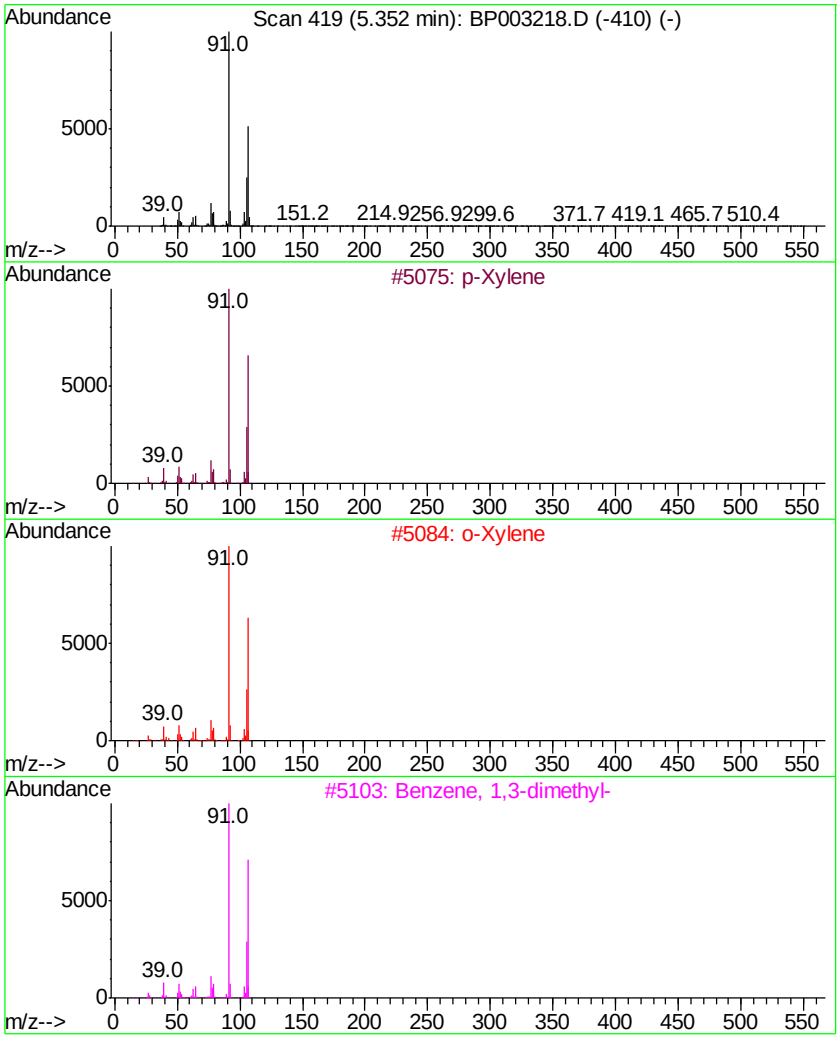
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

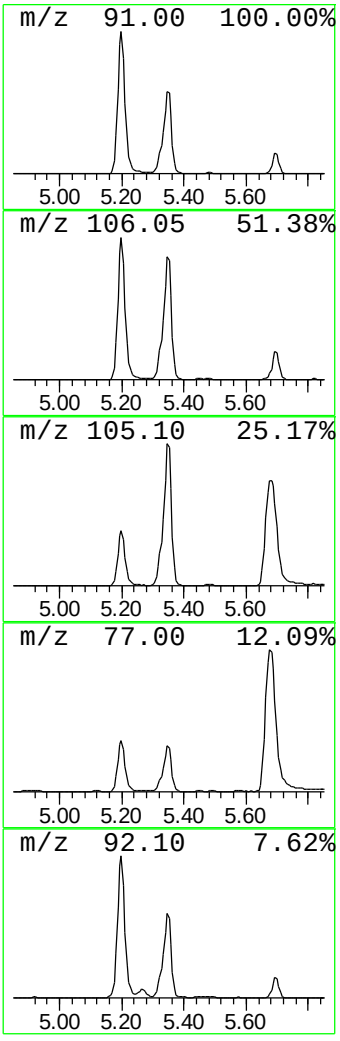
****

Peak Number 2 p-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	59.62 ng	5836660	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





Library Search Compound Report

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Misc :
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Instrument : BNA_P
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
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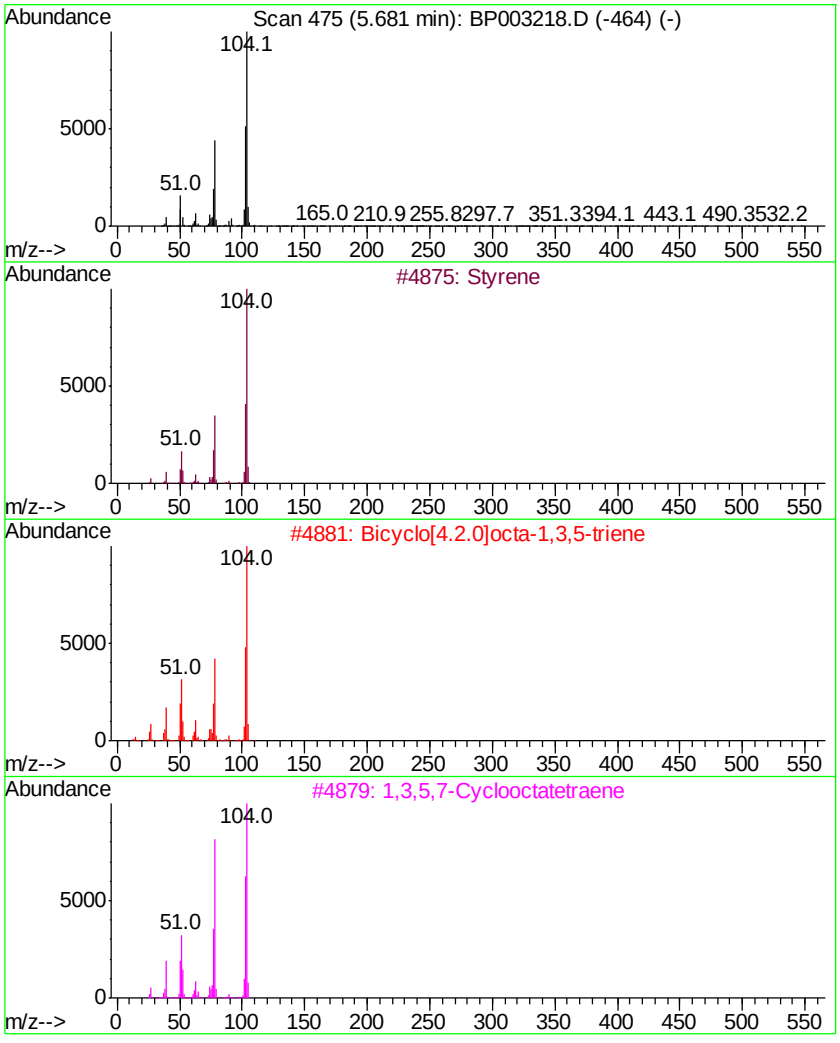
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

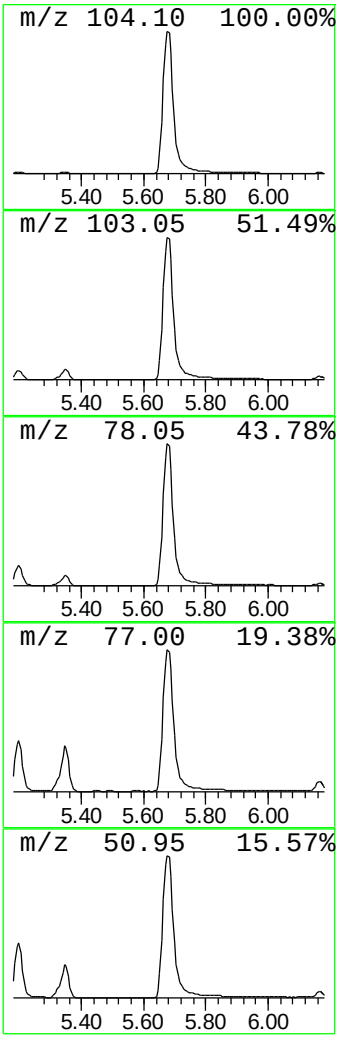
****

Peak Number 3 Styrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	181.47 ng	17765200	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Styrene	104	C8H8	000100-42-5	95
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	45
5	4-Pyridinecarbonitrile	104	C6H4N2	000100-48-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

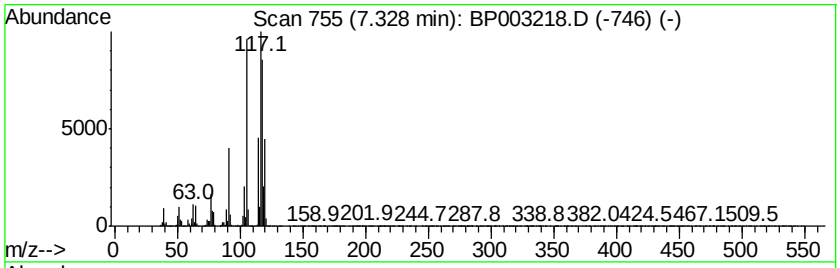
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

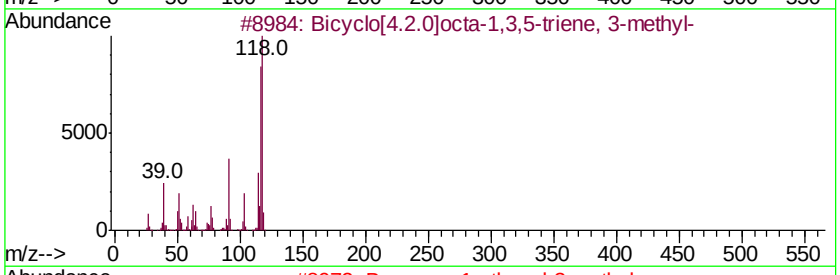
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

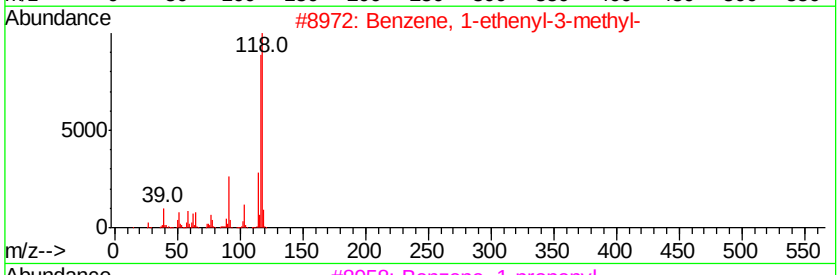
****
Peak Number 4 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 1

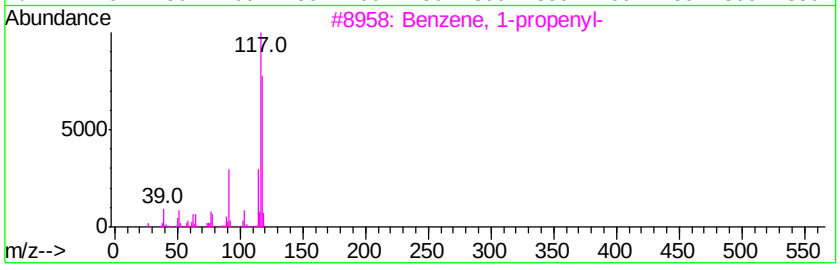
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	264.21 ng	25864500	1,4-Dichlorobenzene-d4	7.66

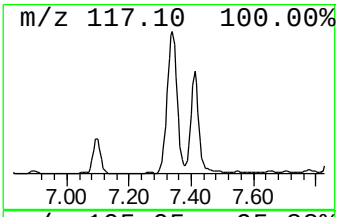
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	83
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	78
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55

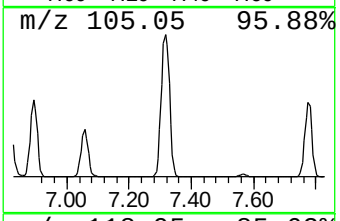


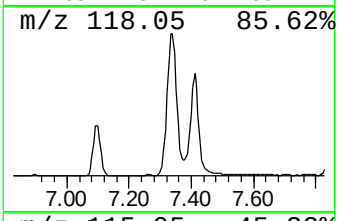


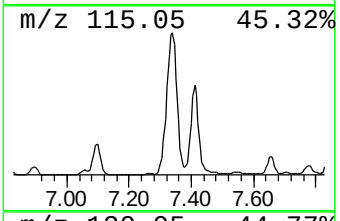


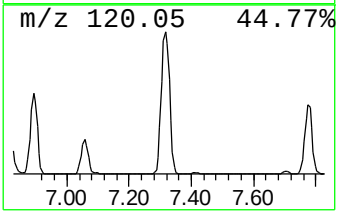












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

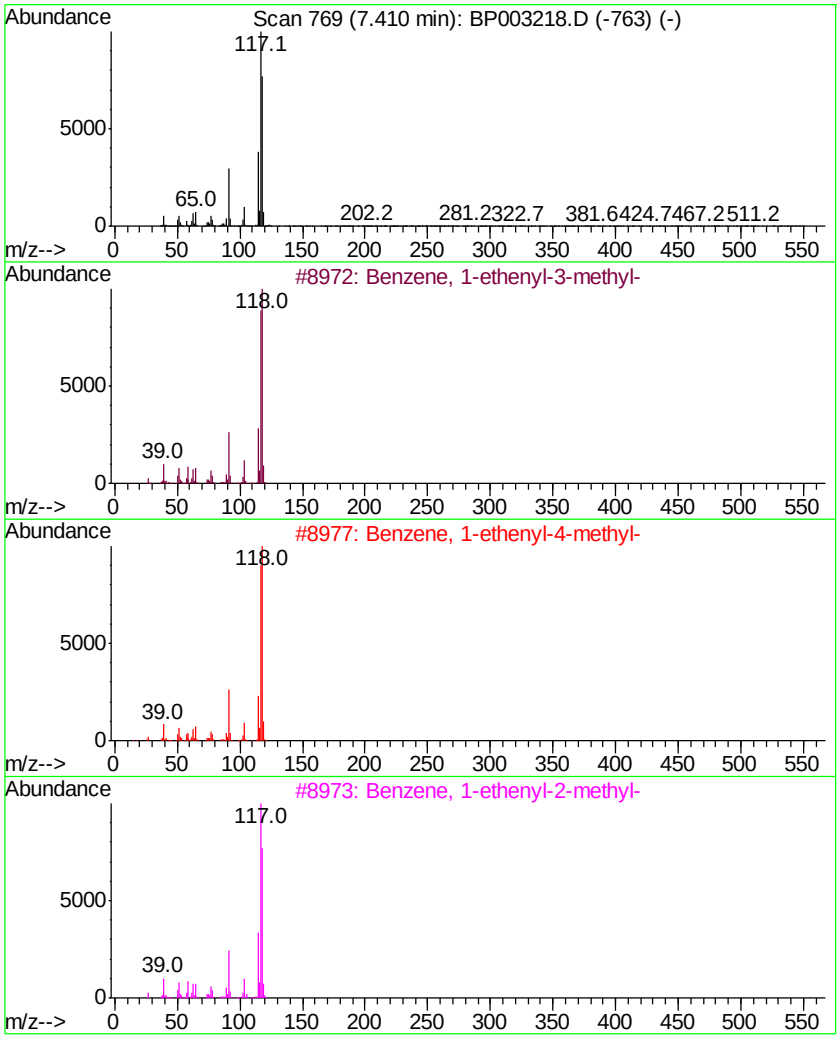
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

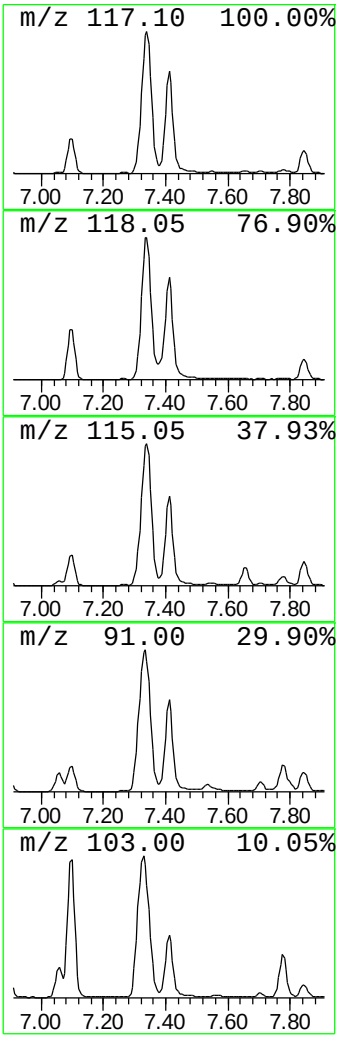
****

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	86.06 ng	8424830	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87





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Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

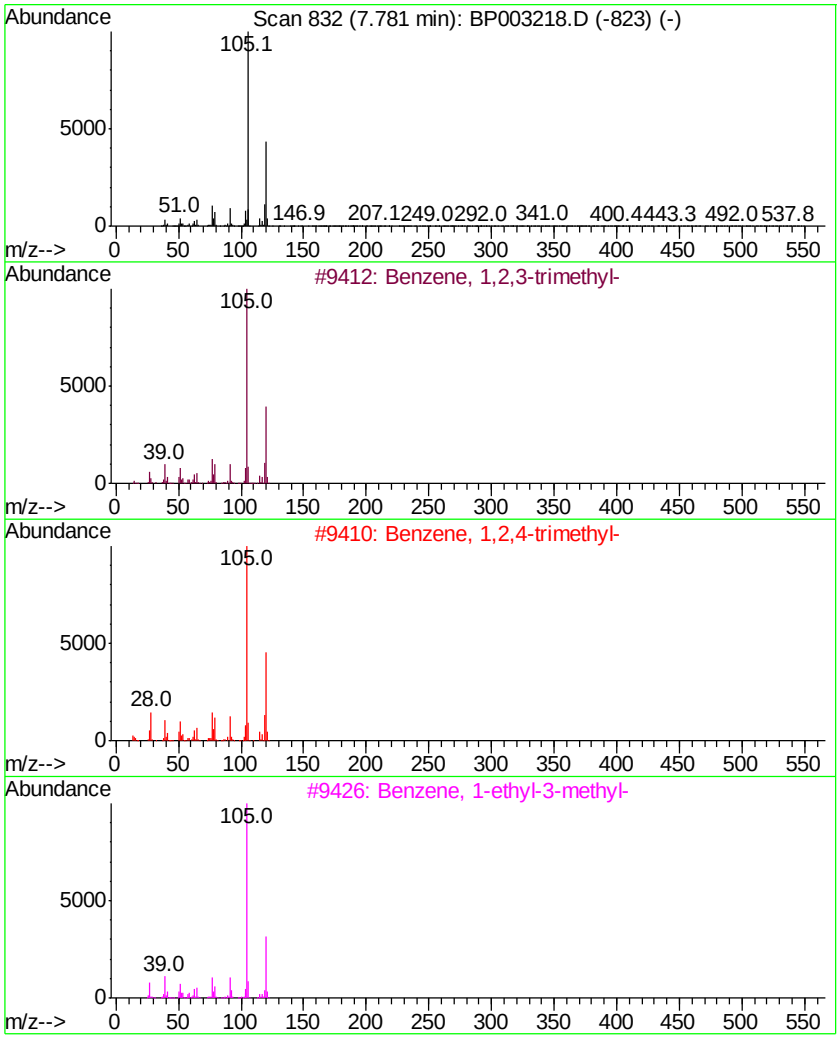
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

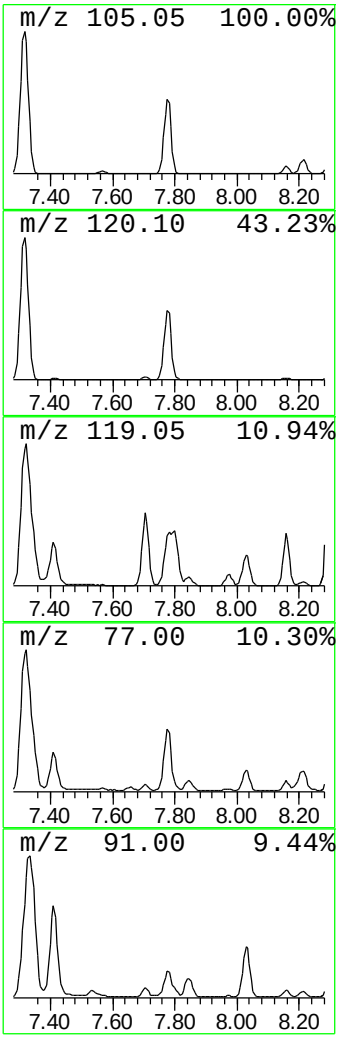
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	53.58 ng	5244800	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

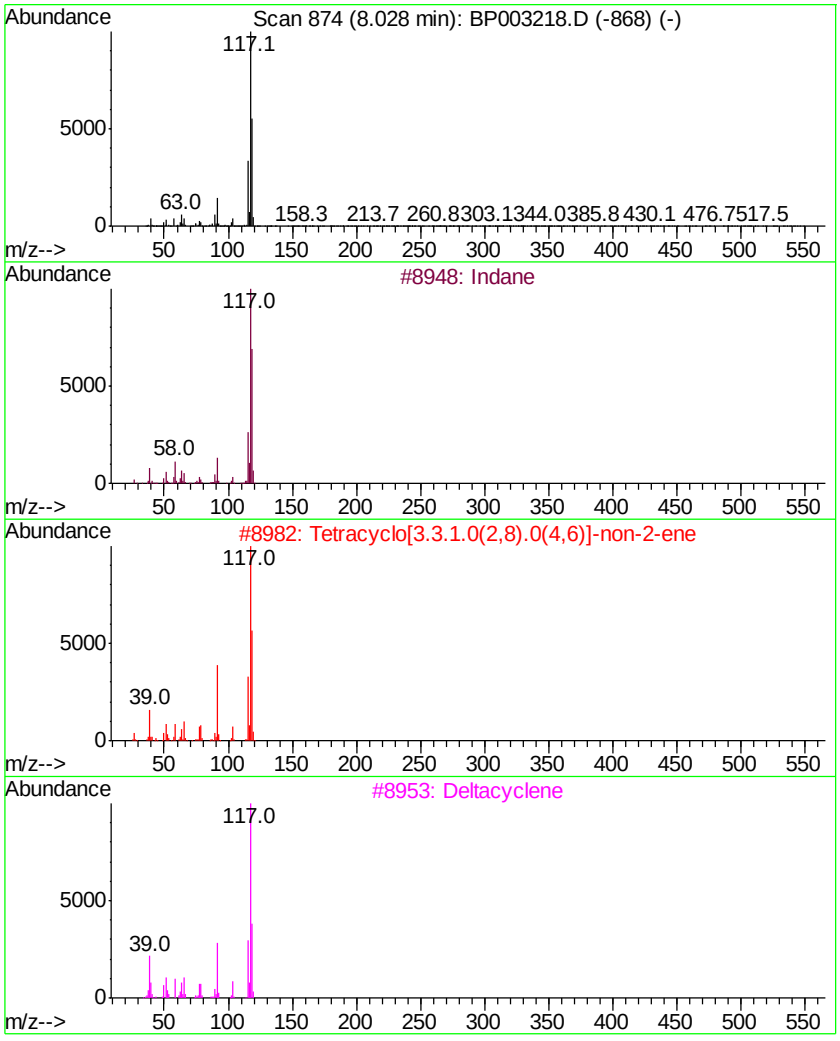
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

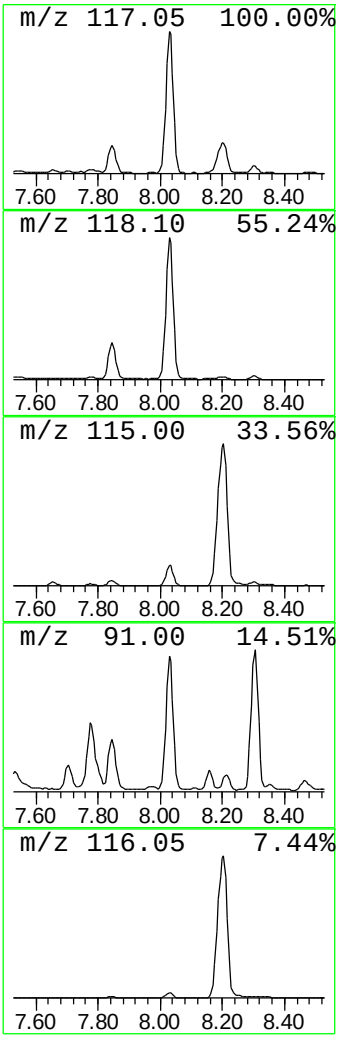
****

Peak Number 7 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	71.94 ng	7042430	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





Library Search Compound Report

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Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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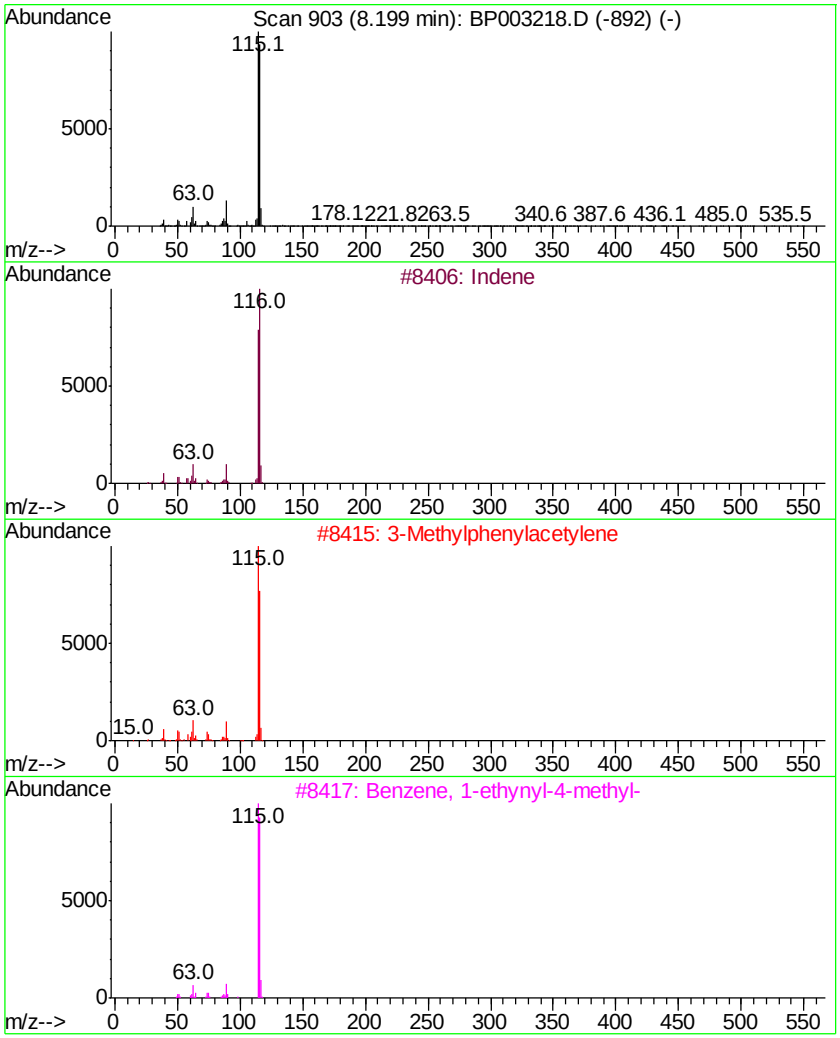
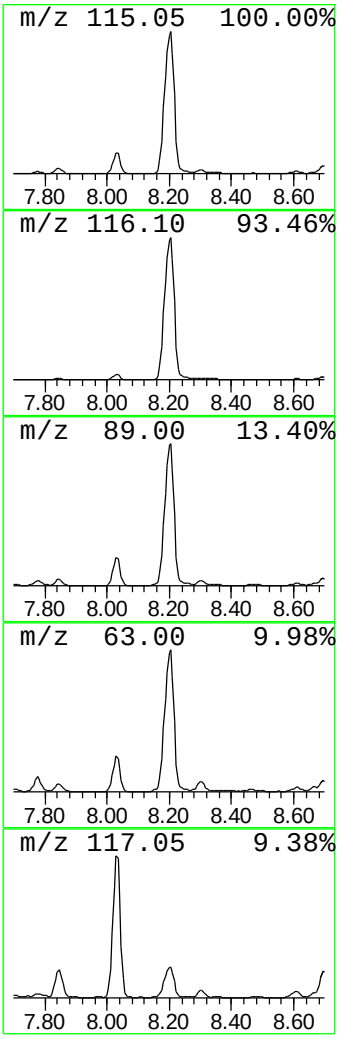
Peak Number 8 3-Methylphenylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	235.70 ng	23073500	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





Library Search Compound Report

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Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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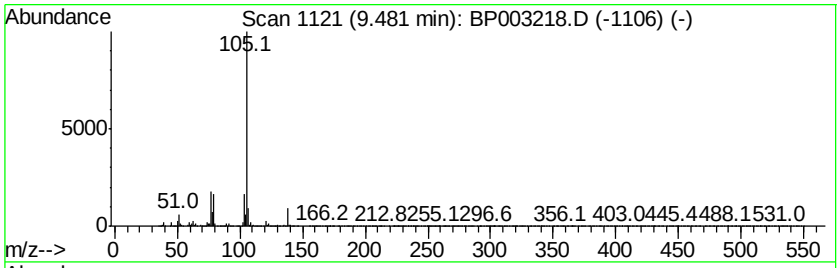
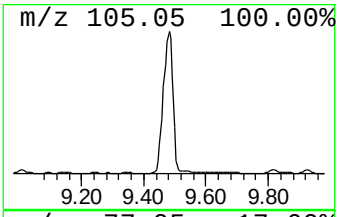
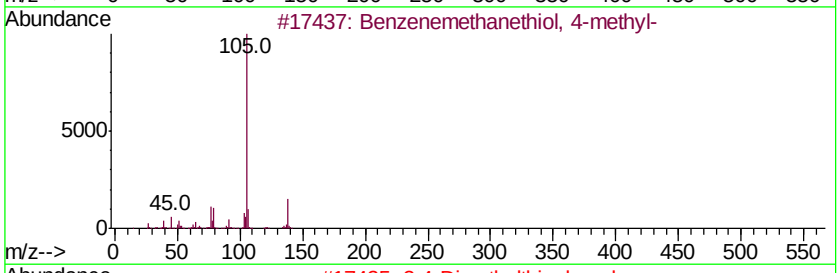
Peak Number 9 Benzenemethanethiol, 4-methyl- Concentration Rank 5

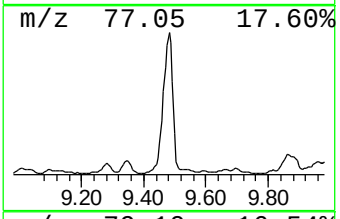
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	96.76 ng	21486800	Naphthalene-d8	10.46

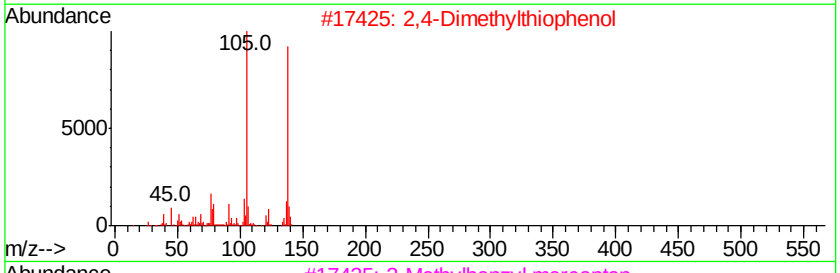
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	87
2	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	78
3	3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	72
4	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	72
5	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	59

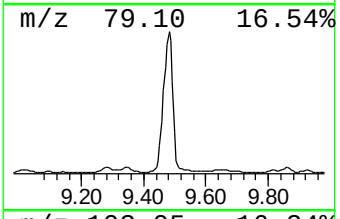


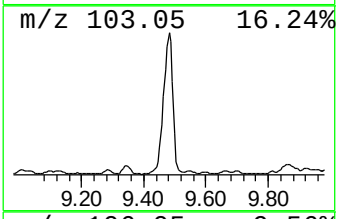


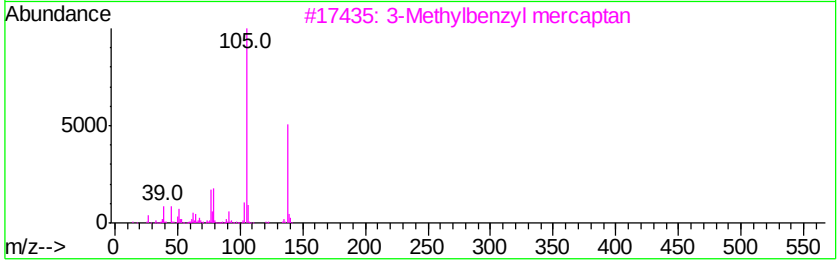


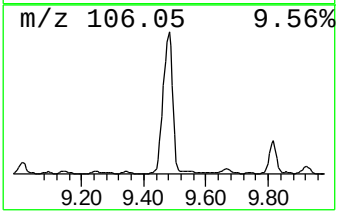












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Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

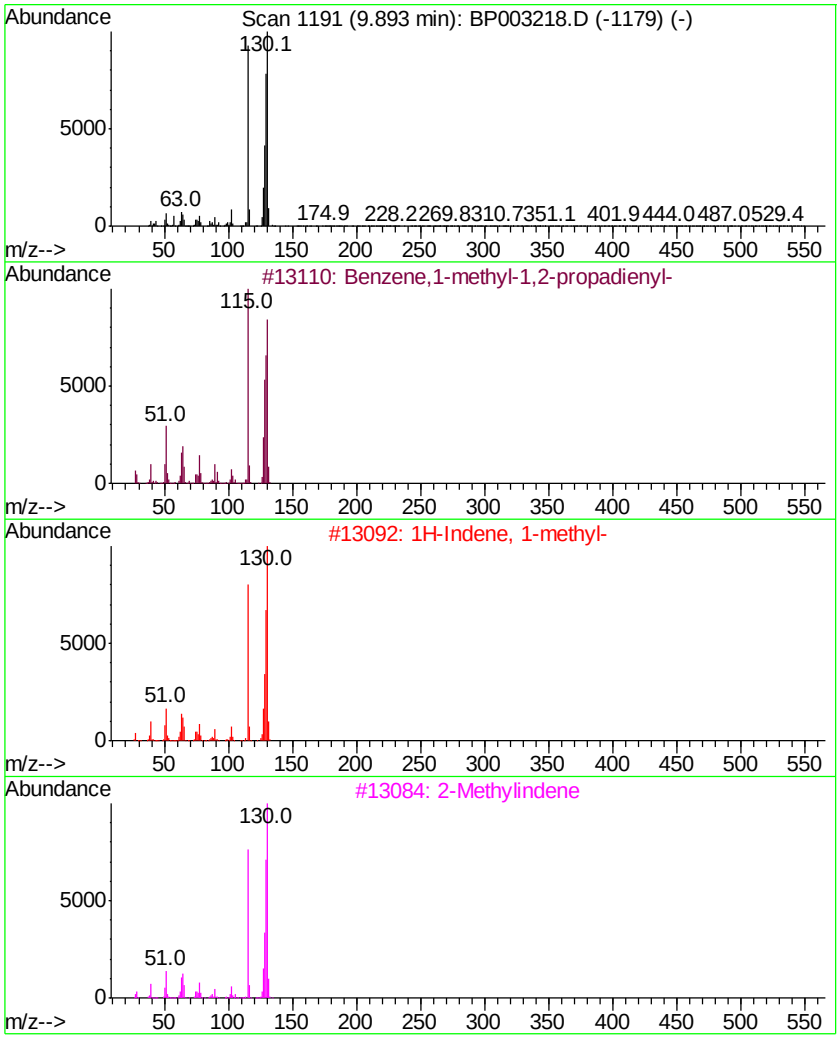
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

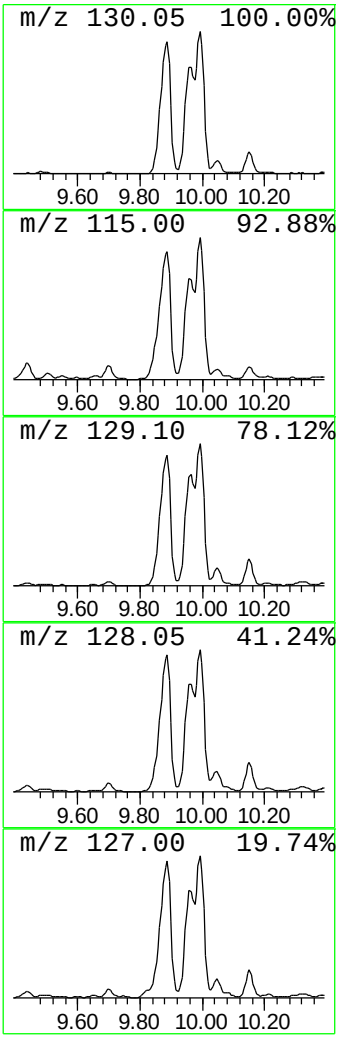
****

Peak Number 10 Benzene,1-methyl-1,2-propad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	62.02 ng	13772900	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
3	2-Methylindene	130	C10H10	002177-47-1	91
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	87
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	87





Library Search Compound Report

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Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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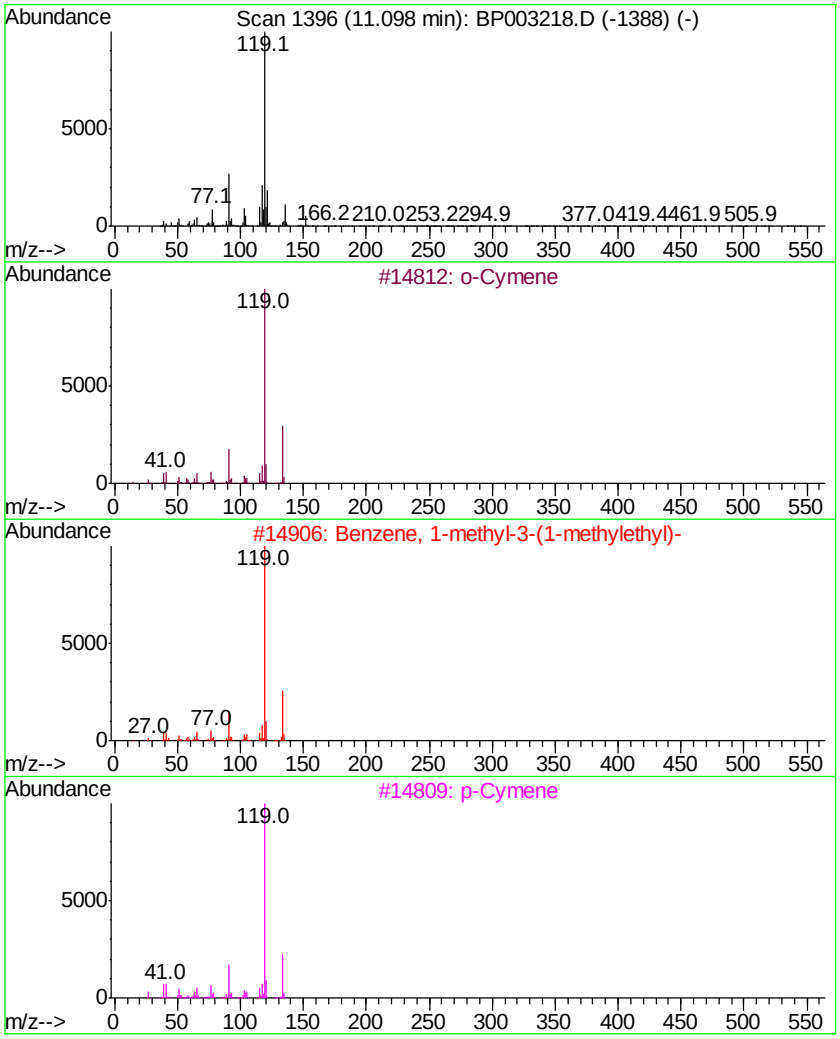
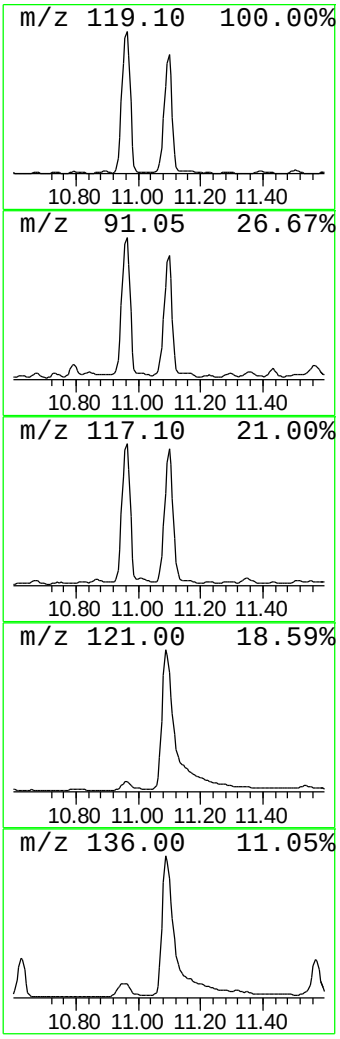
Peak Number 11 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	59.71 ng	13259700	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68
3	p-Cymene	134	C10H14	000099-87-6	68
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50





Library Search Compound Report

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Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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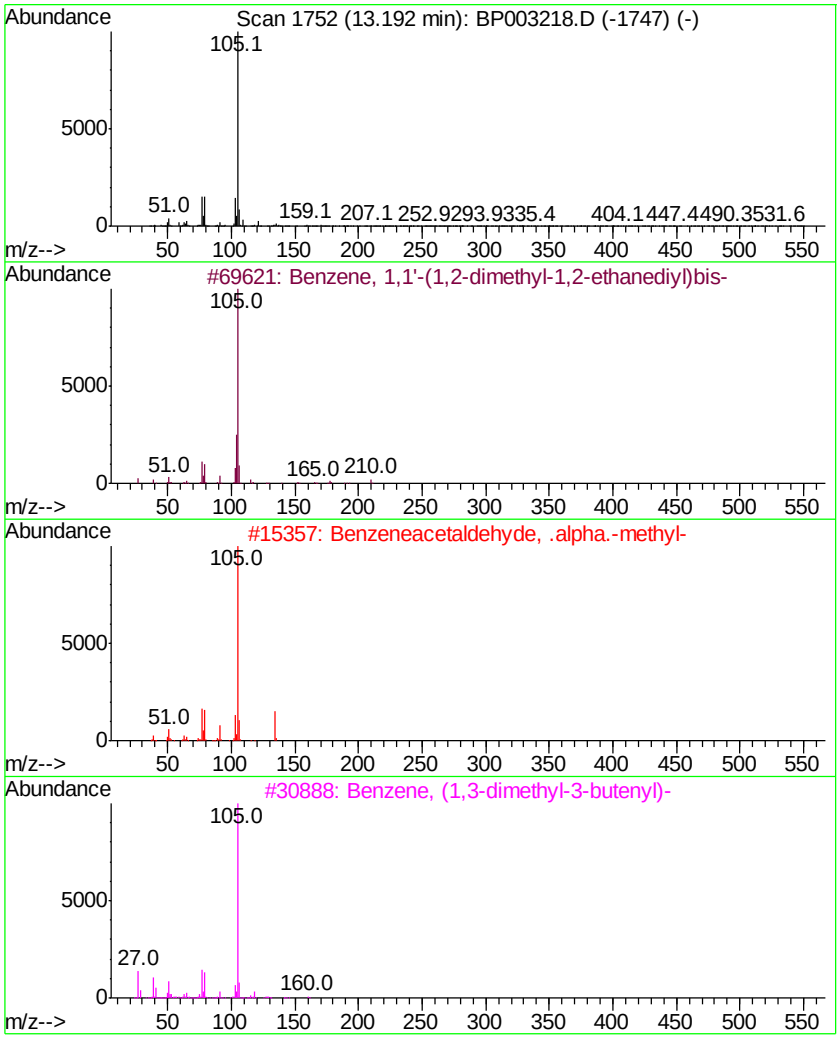
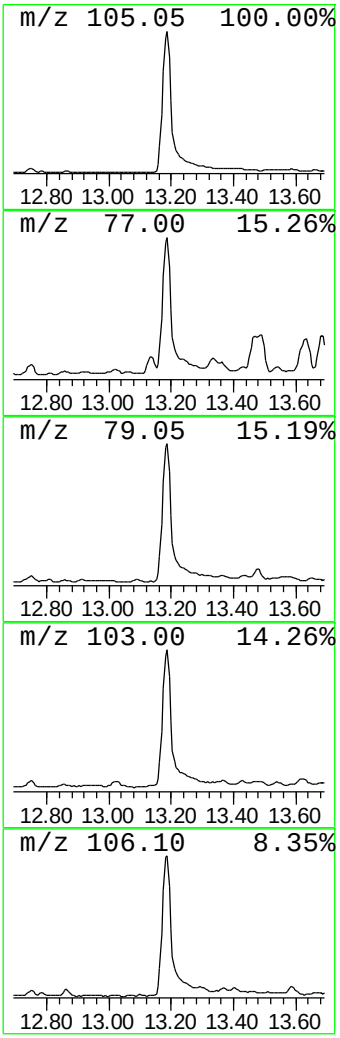
Peak Number 12 Benzene, 1,1'-(1,2-dimethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	56.86 ng	7151710	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-dimethyl-1,2-...	210	C16H18	005789-35-5	64
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
3	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64
4	L-.alpha.-Methylbenzyl isothiocy...	163	C9H9NS	024277-43-8	64
5	DL-.alpha.-Methylbenzyl isothioc...	163	C9H9NS	032393-32-1	64





Library Search Compound Report

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Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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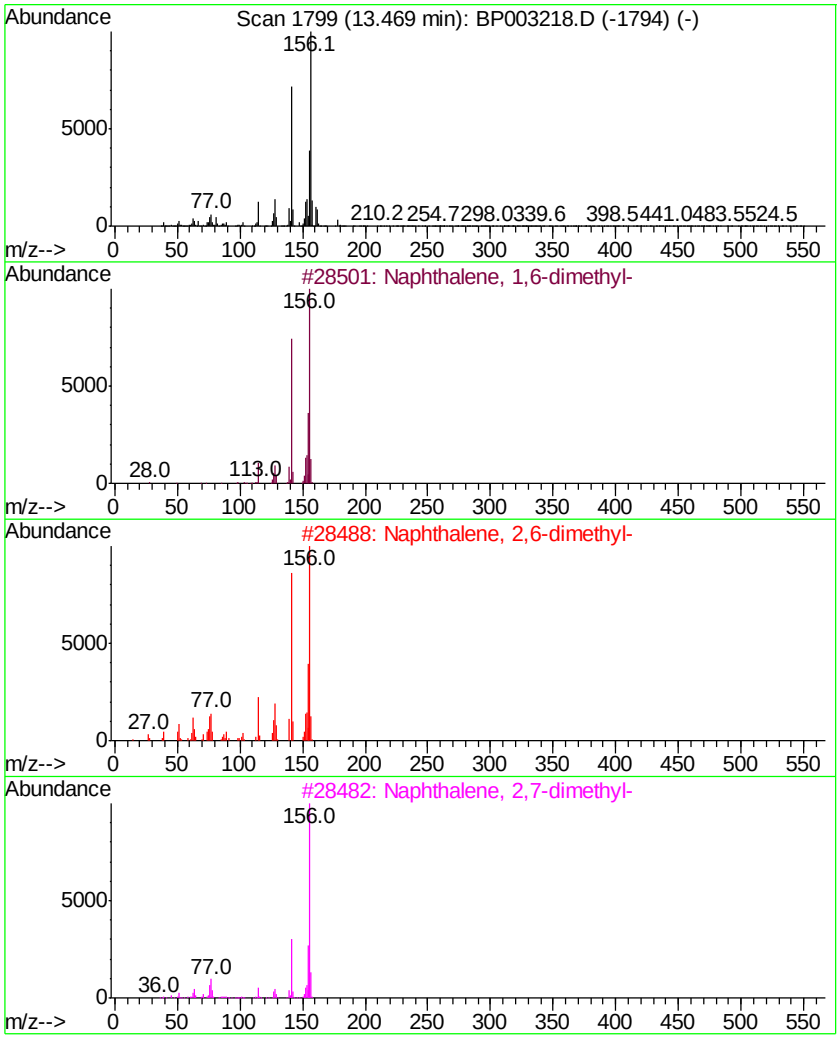
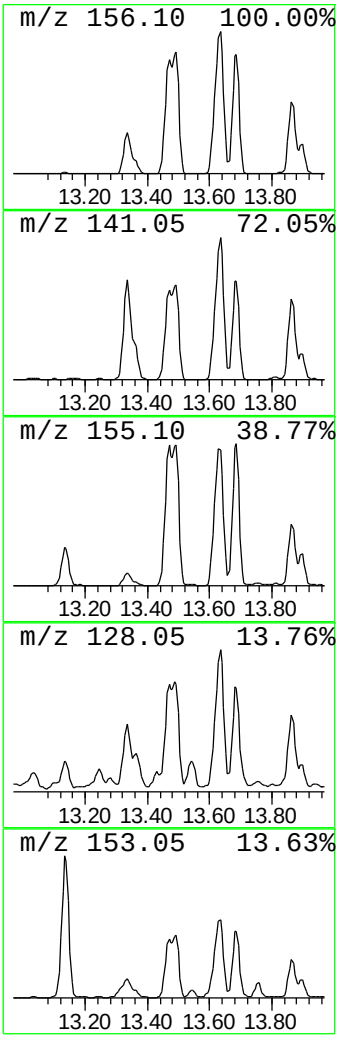
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	68.03 ng	8556280	Acenaphthene-d10	14.30

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	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94





Library Search Compound Report

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Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

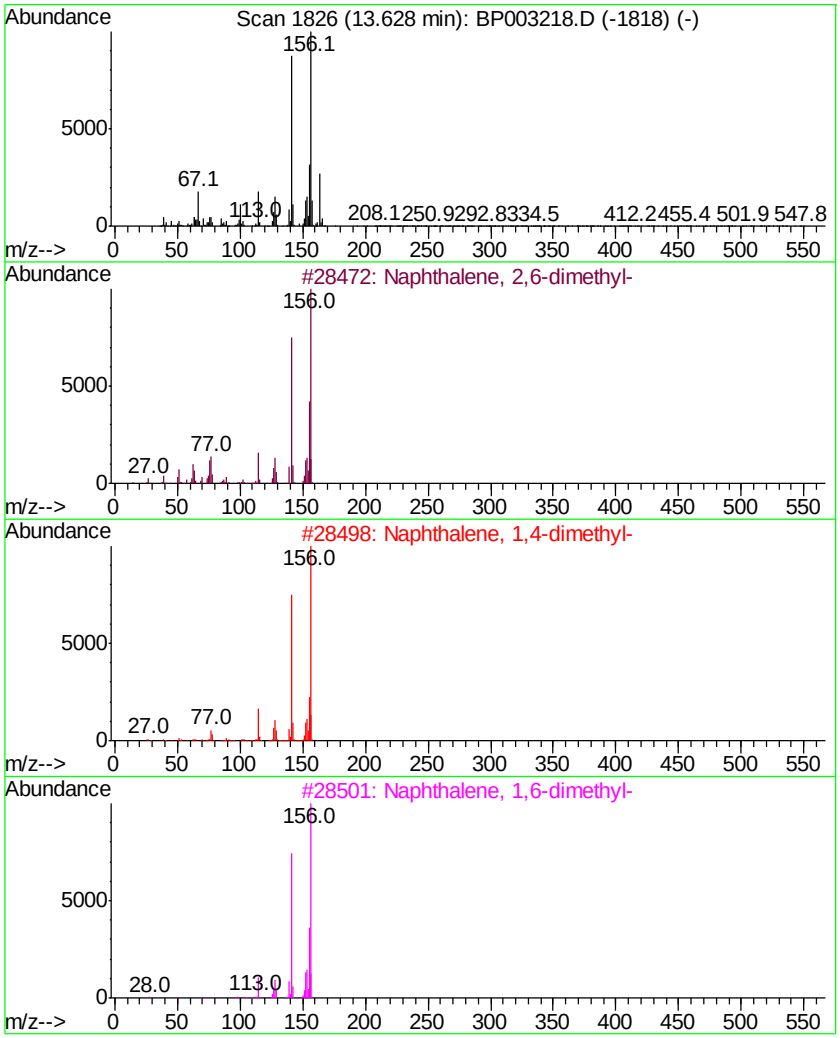
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

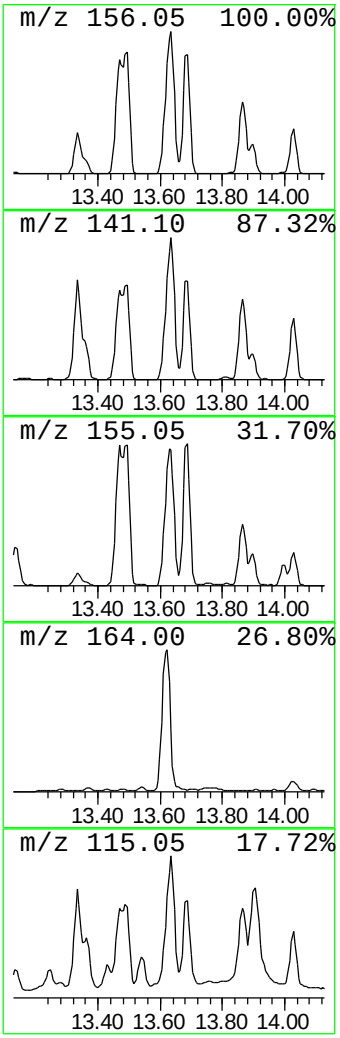
****

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	142.71 ng	17948300	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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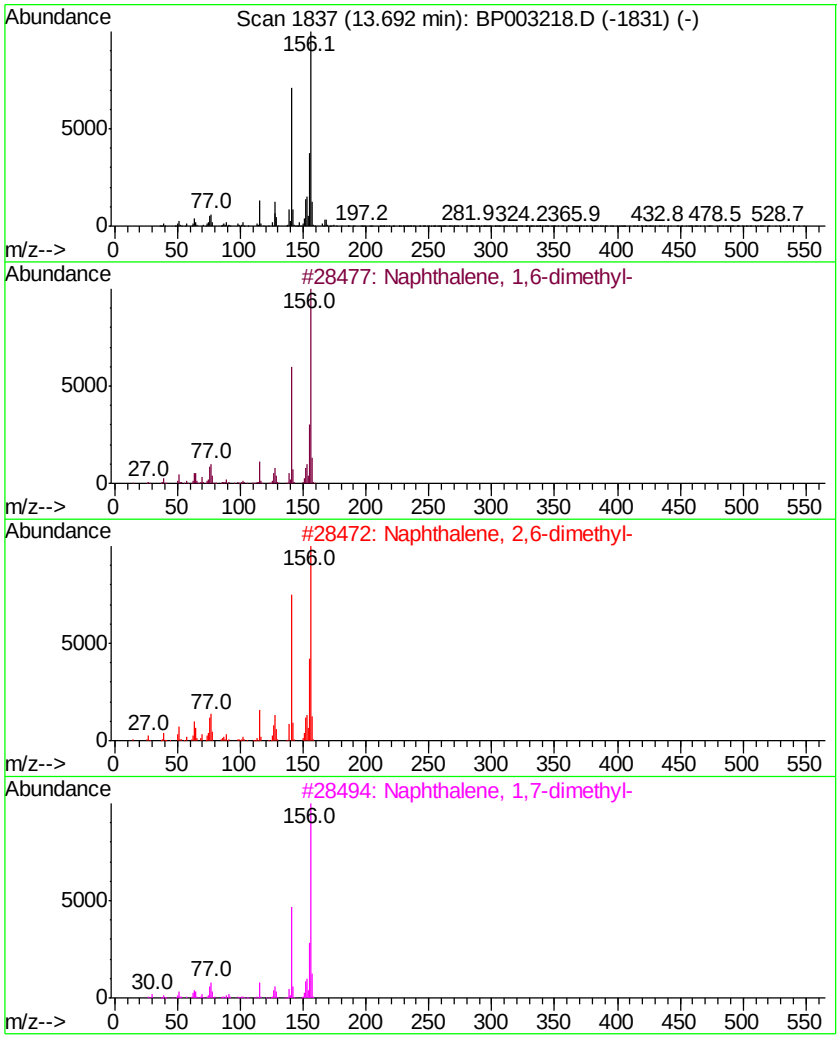
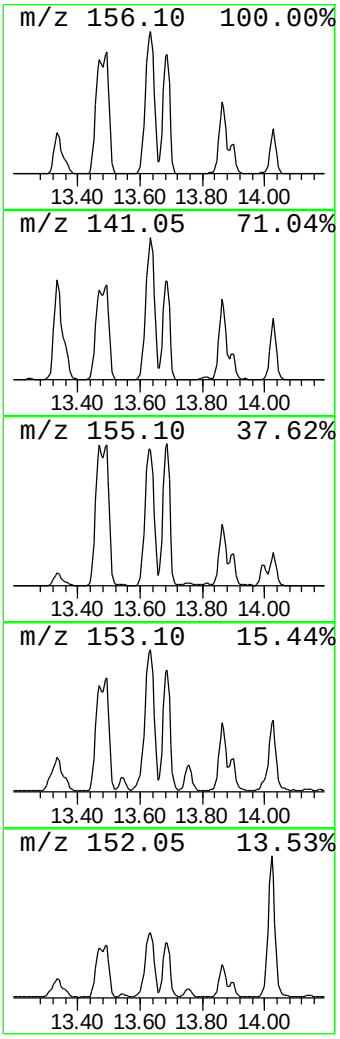
Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	73.18 ng	9204410	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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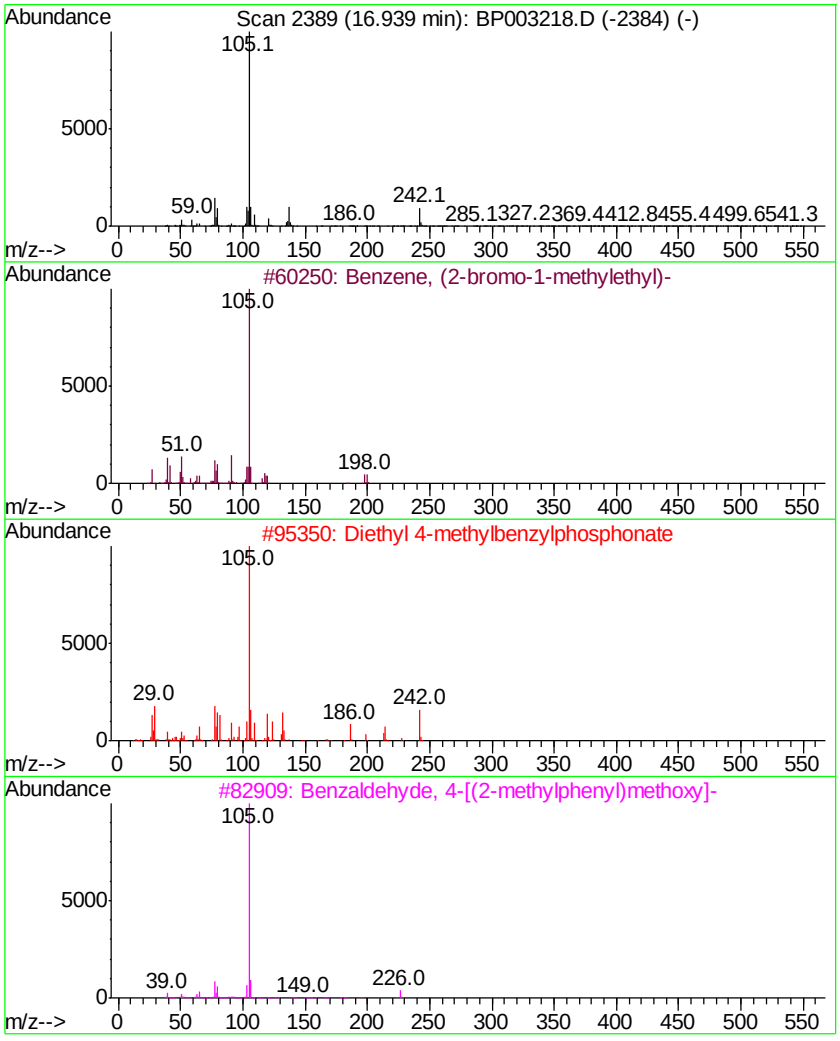
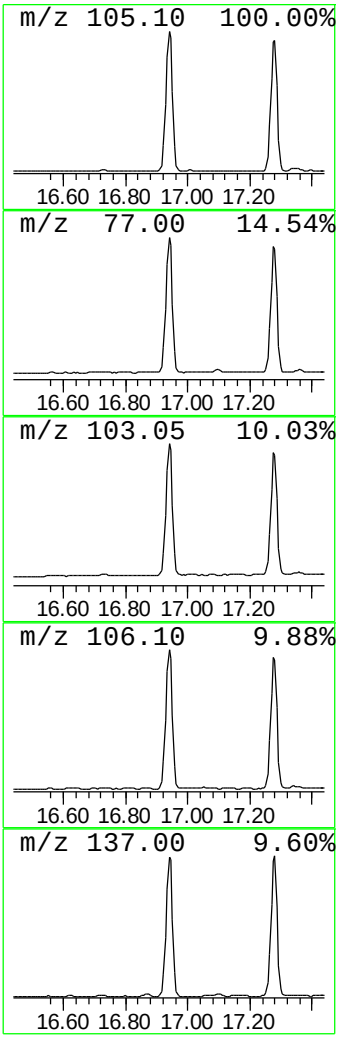
Peak Number 16 unknown16.94 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	65.04 ng	8979950	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromo-1-methylethyl)-	198	C9H11Br	001459-00-3	47
2	Diethyl 4-methylbenzylphosphonate	242	C12H19O3P	1000342-47-9	47
3	Benzaldehyde, 4-[(2-methylphenyl...	226	C15H14O2	1000338-23-1	43
4	9-Borabicyclo[3.3.1]nonane, 9-(b...	242	C15H19BO2	065212-33-1	43
5	Benzaldehyde, 4-[(3-methylphenyl...	226	C15H14O2	1000338-37-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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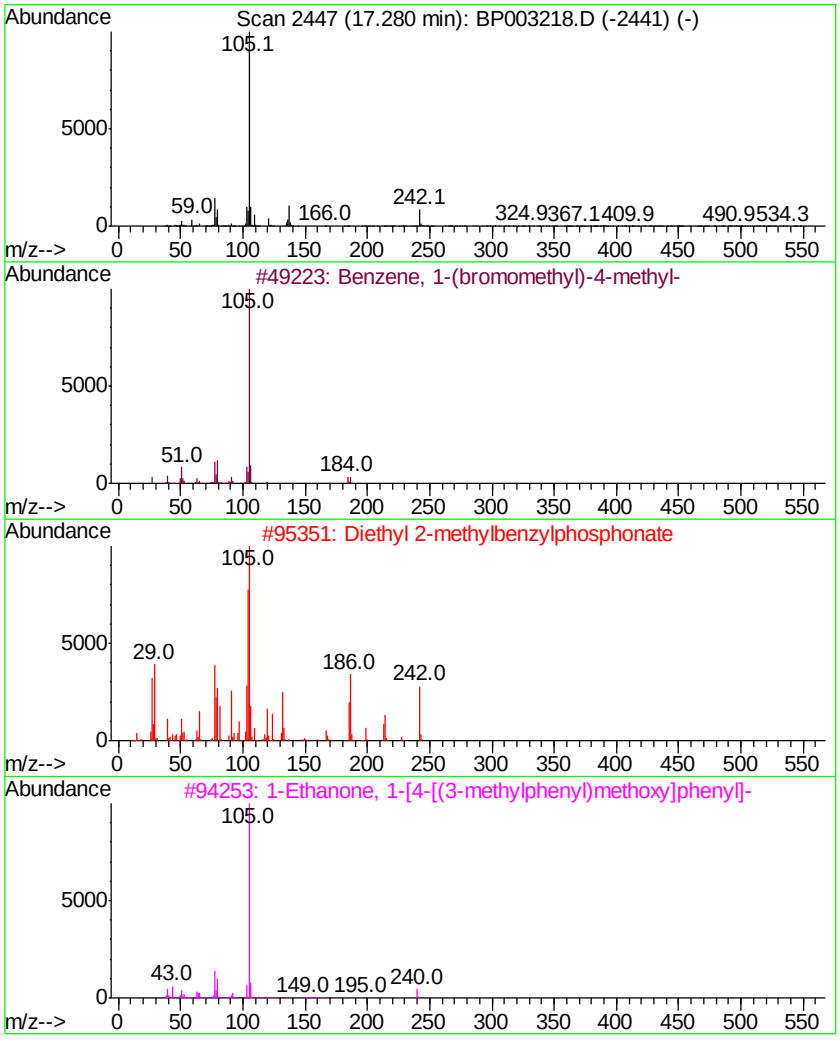
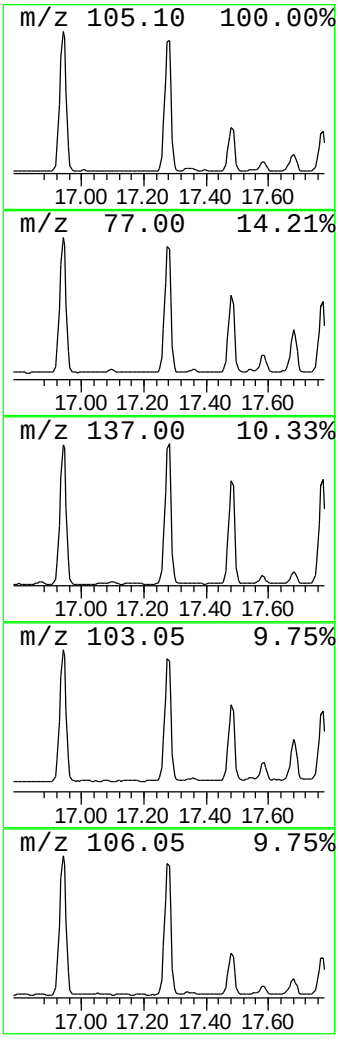
Peak Number 17 Benzene, 1-(bromomethyl)-4-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	59.47 ng	8210150	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	50
2	Diethyl 2-methylbenzylphosphonate	242	C12H19O3P	062778-16-9	50
3	1-Ethanone, 1-[4-[(3-methylpheny...	240	C16H16O2	1000338-31-1	47
4	Etomidate	244	C14H16N2O2	033125-97-2	47
5	1-Ethanone, 1-[4-[(4-methylpheny...	240	C16H16O2	1000338-24-3	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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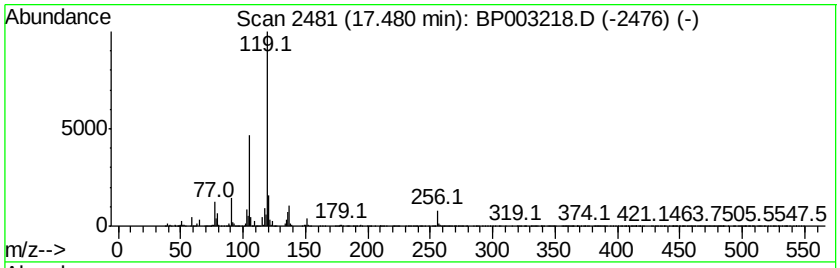
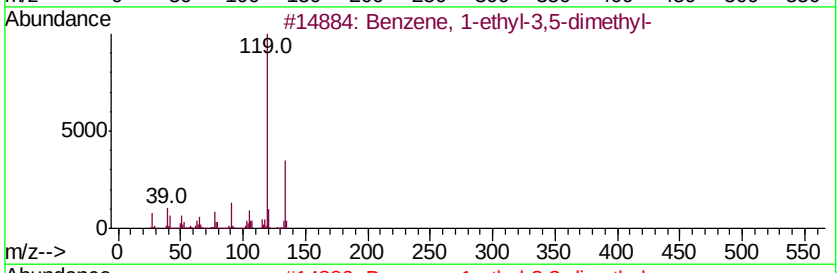
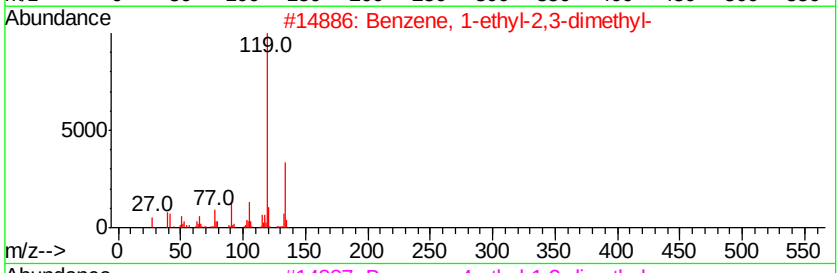
Peak Number 18 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 12

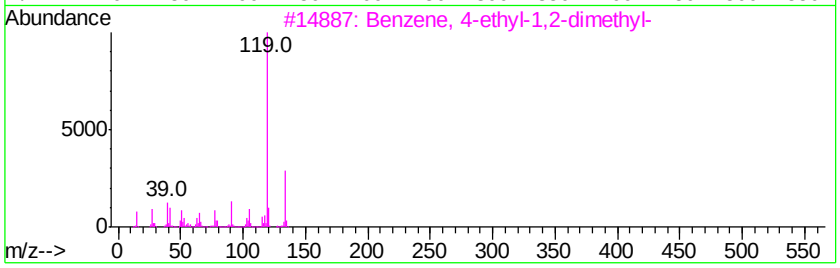
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	62.11 ng	8574580	Phenanthrene-d10	17.05

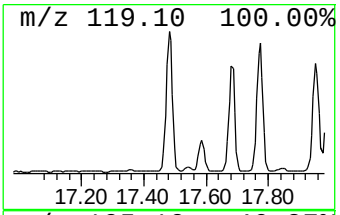
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	59
5	trans-3-Caren-2-ol	152	C10H16O	1000151-75-4	59

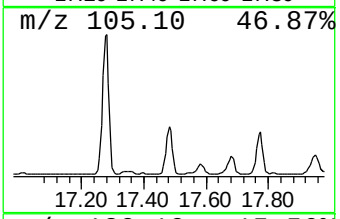


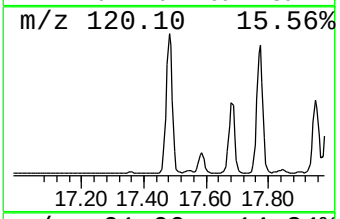


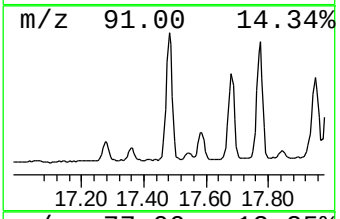


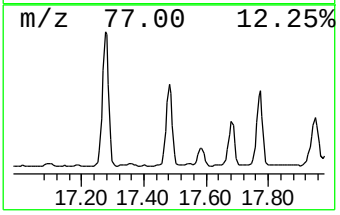












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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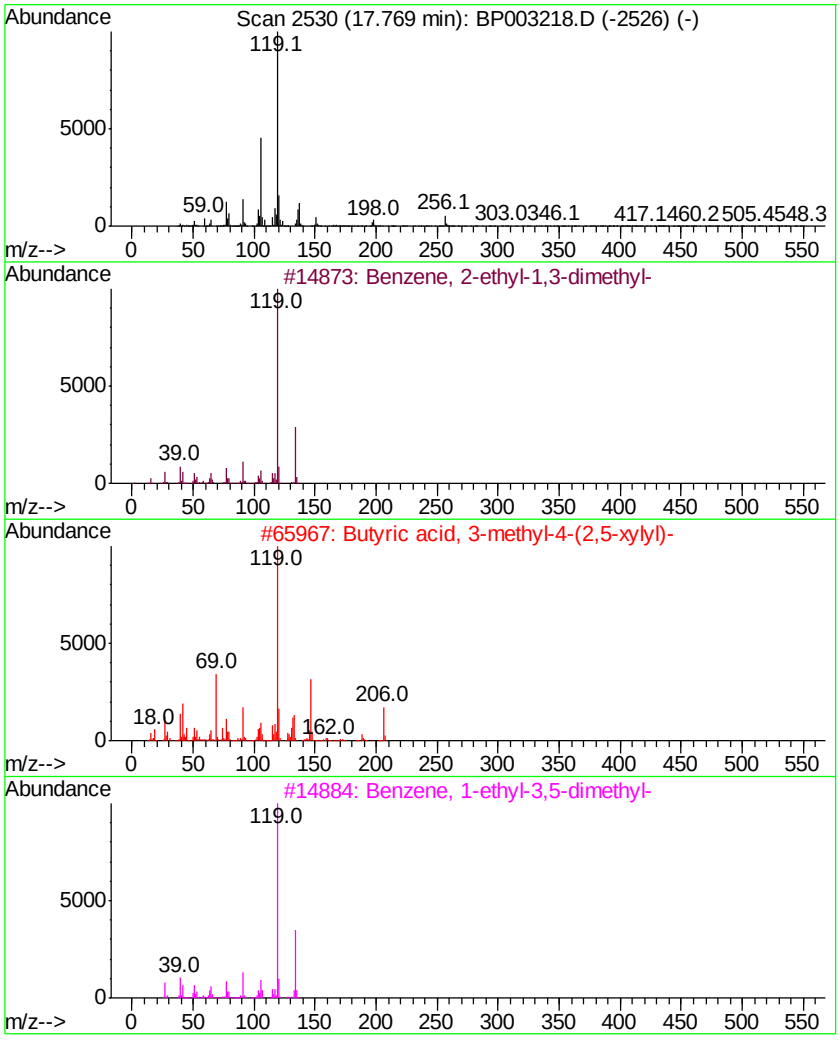
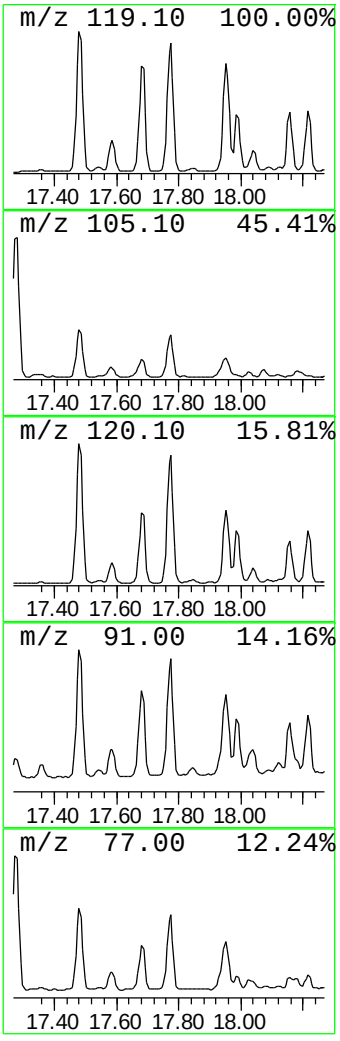
Peak Number 19 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	55.95 ng	7724040	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	59
2	Butyric acid, 3-methyl-4-(2,5-xy...	206	C13H18O2	030275-76-4	59
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
4	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	59
5	trans-3-Caren-2-ol	152	C10H16O	1000151-75-4	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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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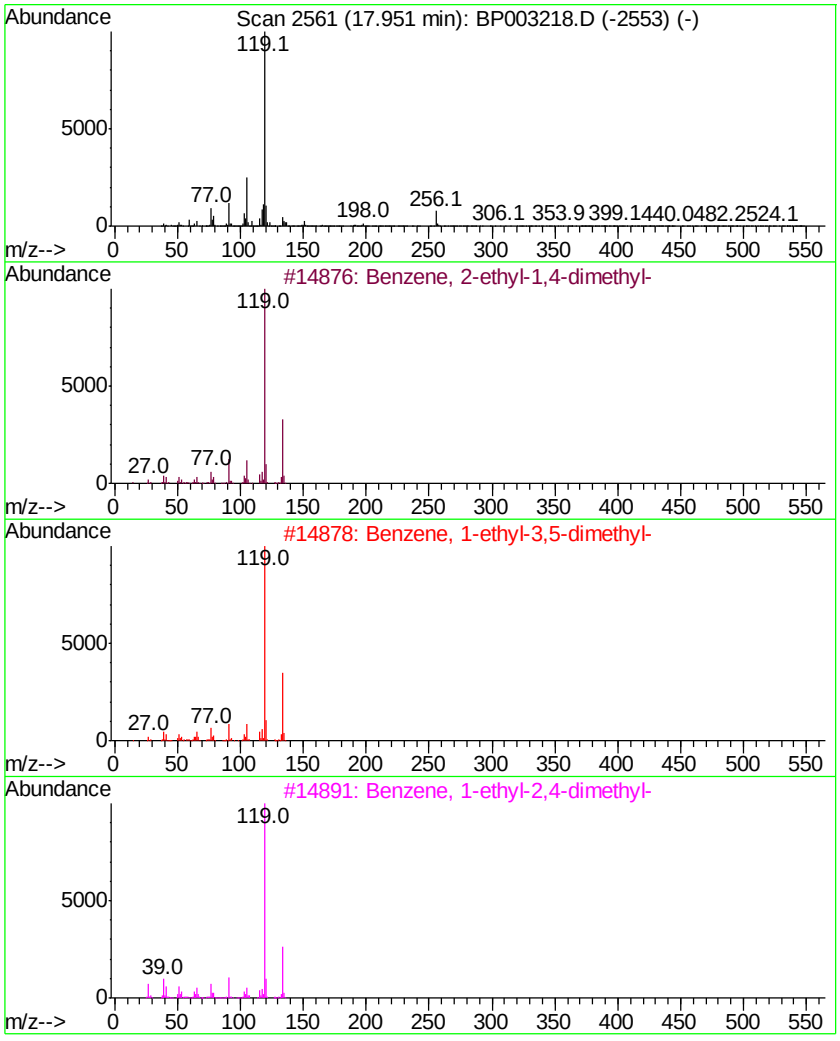
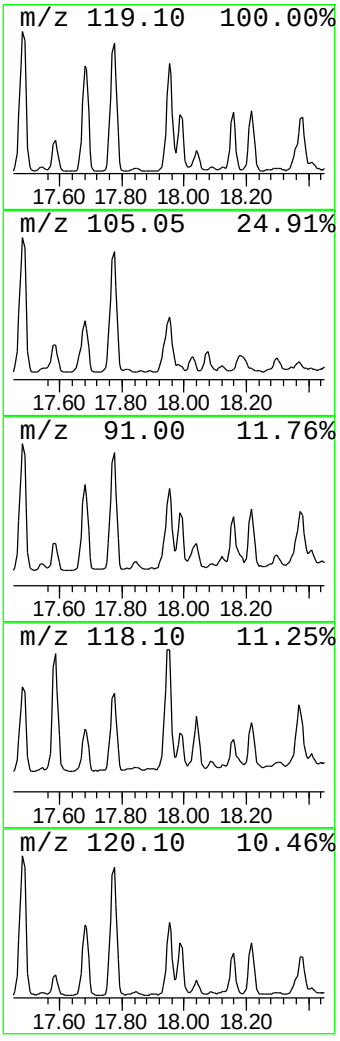
Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	58.30 ng	8049070	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	64
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090420\
Data File : BP003218.D
Acq On : 04 Sep 2020 18:58
Operator : CG/JU
Sample : L3877-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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
Ethylbenzene	5.20	73.0	ng	7145540	1	7.66	1957900	20.0
p-Xylene	5.35	59.6	ng	5836660	1	7.66	1957900	20.0
Styrene	5.68	181.5	ng	17765200	1	7.66	1957900	20.0
Bicyclo[4.2.0]oct...	7.33	264.2	ng	25864500	1	7.66	1957900	20.0
Benzene, 1-etheny...	7.41	86.1	ng	8424830	1	7.66	1957900	20.0
Benzene, 1,2,3-tr...	7.78	53.6	ng	5244800	1	7.66	1957900	20.0
Indane	8.03	71.9	ng	7042430	1	7.66	1957900	20.0
3-Methylphenylace...	8.20	235.7	ng	23073500	1	7.66	1957900	20.0
Benzenemethanethi...	9.48	96.8	ng	21486800	2	10.46	4441320	20.0
Benzene,1-methyl-...	9.89	62.0	ng	13772900	2	10.46	4441320	20.0
o-Cymene	11.10	59.7	ng	13259700	2	10.46	4441320	20.0
Benzene, 1,1'-(1,...	13.19	56.9	ng	7151710	3	14.30	2515440	20.0
Naphthalene, 1,6-...	13.47	68.0	ng	8556280	3	14.30	2515440	20.0
Naphthalene, 2,6-...	13.63	142.7	ng	17948300	3	14.30	2515440	20.0
Naphthalene, 1,7-...	13.69	73.2	ng	9204410	3	14.30	2515440	20.0
unknown16.94	16.94	65.0	ng	8979950	4	17.05	2761150	20.0
Benzene, 1-(bromo...	17.28	59.5	ng	8210150	4	17.05	2761150	20.0
Benzene, 1-ethyl-...	17.48	62.1	ng	8574580	4	17.05	2761150	20.0
Benzene, 2-ethyl-...	17.77	56.0	ng	7724040	4	17.05	2761150	20.0
Benzene, 2-ethyl-...	17.95	58.3	ng	8049070	4	17.05	2761150	20.0