LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A2-5-6.5

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\8270E-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	112	119	129	rBV2	1483413	2465393	14.68%	0.532%
2	3.781	129	135	140	rVV	2142457	3210921	19.12%	0.693%
3	3.834	140	144	153	rVB2	1265679	2370374	14.11%	0.512%
4	3.928	153	160	172	rVB	1402204	2787057	16.59%	0.602%
5	4.034	172	178	184	rBV	2100110	3109601	18.51%	0.672%
6	4.275	215	219	230	rVB	1652813	2665659	15.87%	0.576%
7	5.187	368	374	376	rVV2	1229037	2153886	12.82%	0.465%
8	5.211	376	378	380	rVV	1577186	1970690	11.73%	0.426%
9	5.246	380	384	389	rVV	5614814	8390305	49.95%	1.812%
10	5.316	389	396	403	rVV2	1930800	3791500	22.57%	0.819%
11	5.399	403	410	423	rVB2	1311537	3995386	23.79%	0.863%
12	5.511	423	429	439	rBV3	820791	2124892	12.65%	0.459%
13	5.752	461	470	476	rVB3	2898201	5751535	34.24%	1.242%
14	5.999	505	512	520	rBV2	1162396	2509405	14.94%	0.542%
15	6.216	542	549	556	rBV2	1935871	3464884	20.63%	0.748%
16	6.363	566	574	585	rVB5	946614	2701445	16.08%	0.583%
17	6.628	610	619	625	rBV4	726637	1964852	11.70%	0.424%
18	6.716	625	634	641	rBV2	5605760	12341901	73.47%	2.665%
19	6.781	641	645	649	rVB	1536396	2119243	12.62%	0.458%
20	6.881	656	662	668	rVV2	3363182	6737500	40.11%	1.455%
21	6.958	668	675	685	rVB3	1223273	3338428	19.87%	0.721%
22	7.122	697	703	710	rVB	5066113	8307264	49.45%	1.794%
23	7.358	737	743	751	rBV2	3531456	6376177	37.96%	1.377%
24	7.628	785	789	798	rVB2	931413	1986791	11.83%	0.429%
25	7.716	798	804	810	rVB	1793449	2965293	17.65%	0.640%
26	7.852	821	827	834	rVB	6107734	10403558	61.93%	2.247%
27	8.105	862	870	875	rVB	3830699	6081079	36.20%	1.313%
28	8.222	884	890	894	rBV	3264623	5440877	32.39%	1.175%
29	8.269	894	898	903	rVV2	1686885	2978464	17.73%	0.643%
30	8.375	911	916	929	rVB4	4502497	11276562	67.13%	2.435%
31	8.499	929	937	940	rBV	1281123	2358187	14.04%	0.509%
32	8.534	940	943	950	rVB	2097348	3564460	21.22%	0.770%
33	8.687	964	969	973	rVV	1793091	2873280	17.11%	0.621%
34	8.846	986	996	1002	rBV2	7474590	13953590	83.07%	3.014%
35	8.922	1002	1009	1013	rBV3	2890240	5752233	34.24%	1.242%
36	8.969	1013	1017	1025	rVB	4812447	8139770	48.46%	1.758%

LSC Area Percent Report

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Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A2-5-6.5

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\8270E-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.087	1025	1037	1043	rBV7	1747209	4795720	28.55%	1.036%
38	9.169	1043	1051	1057	rBV3	2056029	4438533	26.42%	0.959%
39	9.369	1079	1085	1090	rVV	3847792	6726974	40.05%	1.453%
40	9.422	1090	1094	1104	rVB2	1879793	3996988	23.79%	0.863%
41	9.622	1120	1128	1131	rBV2	1617509	3231247	19.24%	0.698%
42	9.734	1139	1147	1151	rBV5	643767	1734598	10.33%	0.375%
43	9.781	1151	1155	1159	rBV2	2618235	4315546	25.69%	0.932%
44	9.887	1168	1173	1176	rBV2	1510055	2477232	14.75%	0.535%
45	9.940	1176	1182	1190	rVV4	5345718	13781780	82.05%	2.976%
46	10.004	1190	1193	1199	rVV3	1631948	2904564	17.29%	0.627%
47	10.069	1199	1204	1208	rVV	1108046	2241802	13.35%	0.484%
48	10.116	1208	1212	1216	rVV2	1557890	2912244	17.34%	0.629%
49	10.163	1216	1220	1225	rVB	1085363	1680227	10.00%	0.363%
50	10.234	1227	1232	1241	rVV	1554048	2833032	16.87%	0.612%
51	10.446	1263	1268	1272	rVV4	905196	2174263	12.94%	0.470%
52	10.522	1272	1281	1286	rVV2	7555108	14495904	86.30%	3.131%
53	10.593	1286	1293	1299	rVV2	6334356	13340808	79.42%	2.881%
54	10.651	1299	1303	1307	rVB	1843182	2740217	16.31%	0.592%
55	10.704	1307	1312	1316	rVB	2341567	3610535	21.49%	0.780%
56	10.757	1316	1321	1328	rVB3	1452200	2512330	14.96%	0.543%
57	11.193	1391	1395	1399	rVV	1453301	2685644	15.99%	0.580%
58	11.234	1399	1402	1411	rVV6	1389203	3234433	19.26%	0.699%
59	11.304	1411	1414	1420	rVB2	1046801	1856770	11.05%	0.401%
60	11.375	1421	1426	1432	rBV3	1166604	2193907	13.06%	0.474%
61	11.457	1433	1440	1446	rBV2	2672059	5334588	31.76%	1.152%
62	11.575	1453	1460	1468	rBV3	3204443	7431272	44.24%	1.605%
63	11.646	1468	1472	1478	rVB3	1273347	2415677	14.38%	0.522%
64	11.728	1481	1486	1494	rVB3	1709226	3317906	19.75%	0.717%
65	11.975	1522	1528	1533	rVV2	3749188	6247423	37.19%	1.349%
66	12.216	1559	1569	1574	rVB	7863269	16797714	100.00%	3.628%
67	12.434	1598	1606	1614	rBV2	4430220	10309742	61.38%	2.227%
68	12.651	1639	1643	1650	rVB4	1171795	2644899	15.75%	0.571%
69	12.716	1650	1654	1661	rBV6	1016345	1962852	11.69%	0.424%
70	12.787	1661	1666	1676	rVB3	1628804	4056298	24.15%	0.876%
71	12.875	1676	1681	1686	rBV4	1505905	2996410	17.84%	0.647%
72	12.934	1686	1691	1695	rVV	3293809	4921866	29.30%	1.063%
73	13.222	1737	1740	1747	rVB3	1333360	2482863	14.78%	0.536%
74	13.328	1752	1758	1763	rVB3	1089060	2462177	14.66%	0.532%
75	13.557	1791	1797	1799	rBV3	2961403	5410780	32.21%	1.169%
76	13.722	1818	1825	1829	rBV	4138597	7930308	47.21%	1.713%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

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\8270E-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.775	1829	1834	1838	rVV	3145268	5462029	32.52%	1.180%
78	13.881	1844	1852	1856	rBV3	3769444	7291750	43.41%	1.575%
79	14.216	1906	1909	1917	rVB3	1275302	2498148	14.87%	0.540%
80	14.369	1931	1935	1944	rVB3	2038288	4545213	27.06%	0.982%
81	14.610	1971	1976	1984	rVB	1885681	4885842	29.09%	1.055%
82	14.798	2004	2008	2013	rVV2	3471830	5693283	33.89%	1.230%
83	14.875	2015	2021	2025	rVV2	2297246	4485220	26.70%	0.969%
84	14.922	2025	2029	2037	rVB4	2807551	4377356	26.06%	0.945%
85	15.016	2042	2045	2049	rVV	1542040	2542943	15.14%	0.549%
86	15.187	2068	2074	2077	rBV4	1041185	2394788	14.26%	0.517%
87	15.222	2077	2080	2085	rVB2	1318821	1887812	11.24%	0.408%
88	15.439	2112	2117	2121	rBV4	1510399	2561170	15.25%	0.553%
89	15.487	2122	2125	2130	rVB3	954175	1787326	10.64%	0.386%
90	15.663	2150	2155	2160	rVB2	3991598	6770950	40.31%	1.462%
91	15.816	2177	2181	2186	rBV3	1374829	2500384	14.89%	0.540%
92	15.875	2186	2191	2194	rBV2	1420520	2632658	15.67%	0.569%
93	16.151	2230	2238	2248	rBV2	5849123	10976557	65.35%	2.371%
94	16.463	2284	2291	2294	rBV4	1233070	2265036	13.48%	0.489%
95	16.516	2297	2300	2306	rVV3	1565244	2721698	16.20%	0.588%
96	16.975	2373	2378	2387	rVB	3728285	6724475	40.03%	1.452%
97	17.739	2505	2508	2517	rVB	816005	1674591	9.97%	0.362%
98	18.081	2563	2566	2572	rVB2	1372041	2159603	12.86%	0.466%
99	19.727	2842	2846	2850	rVB	2369600	2764041	16.45%	0.597%
100	21.374	3121	3126	3144	rBV	3814684	5365277	31.94%	1.159%

Sum of corrected areas: 463028665

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
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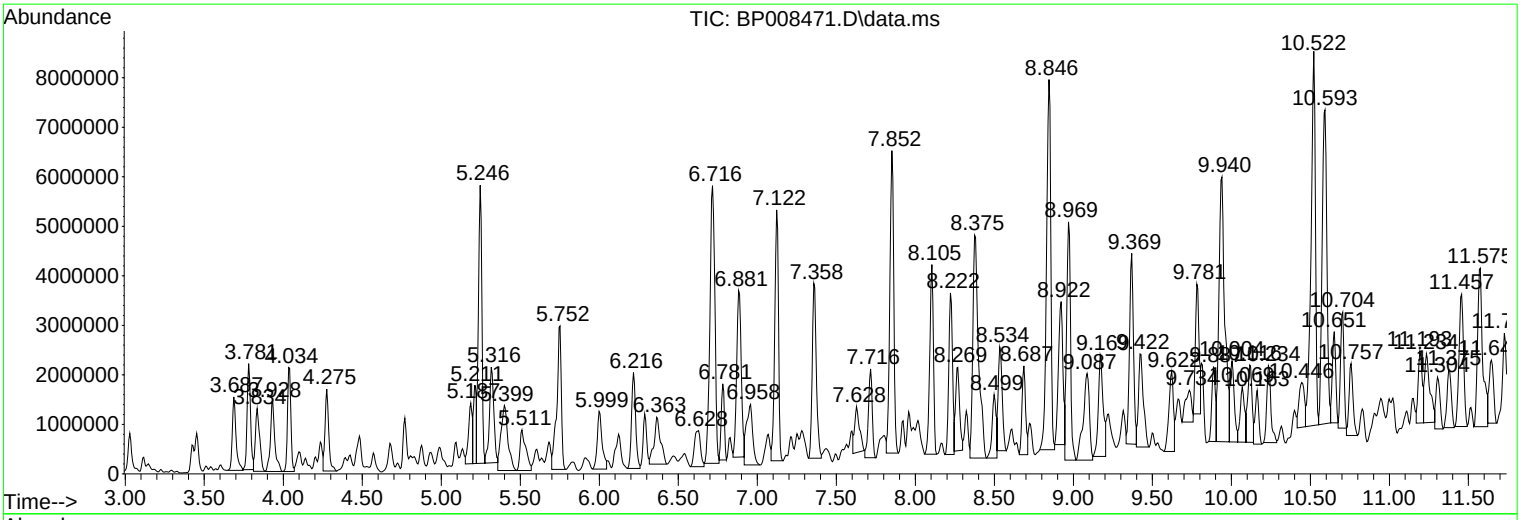
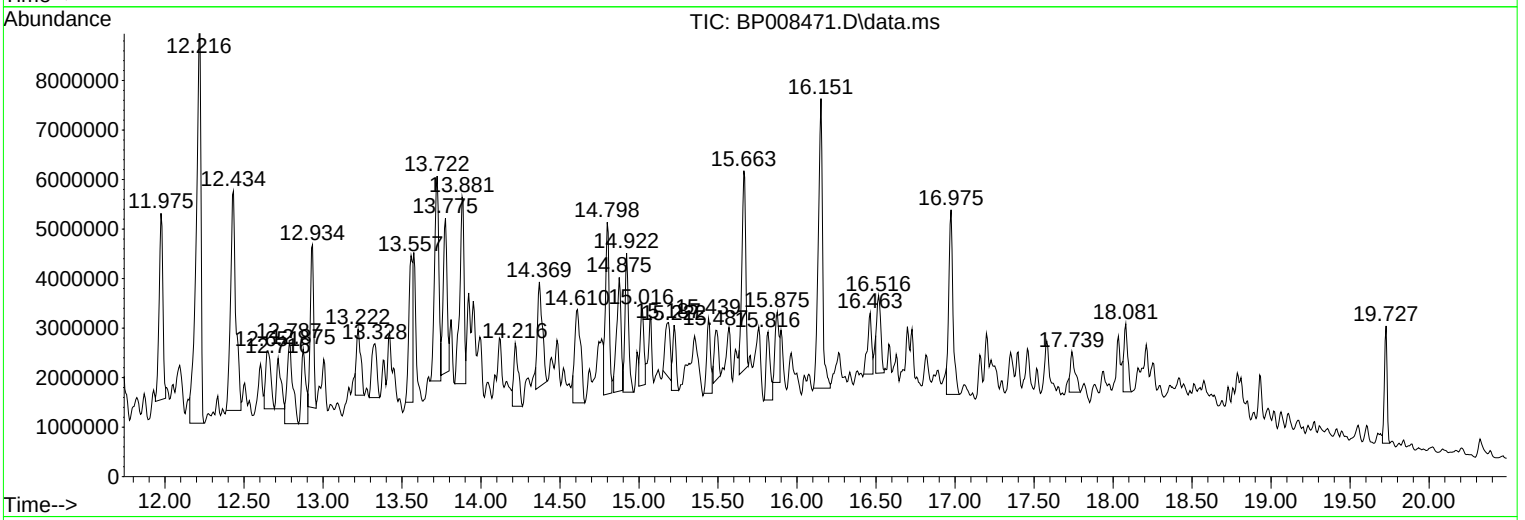
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

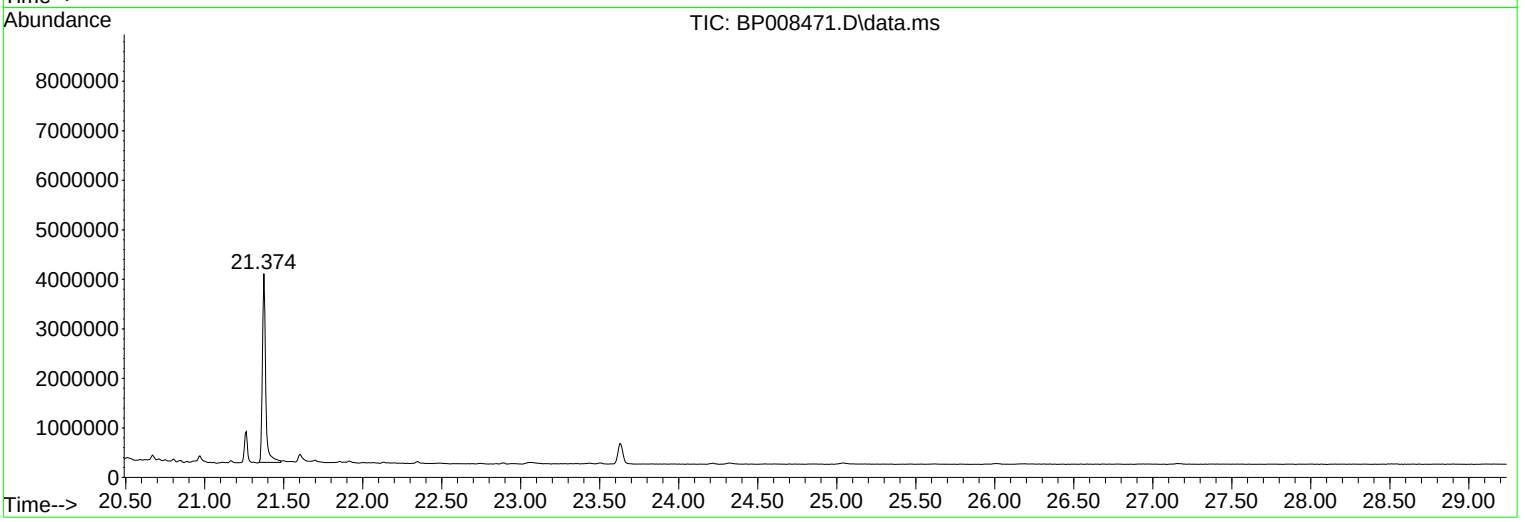
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

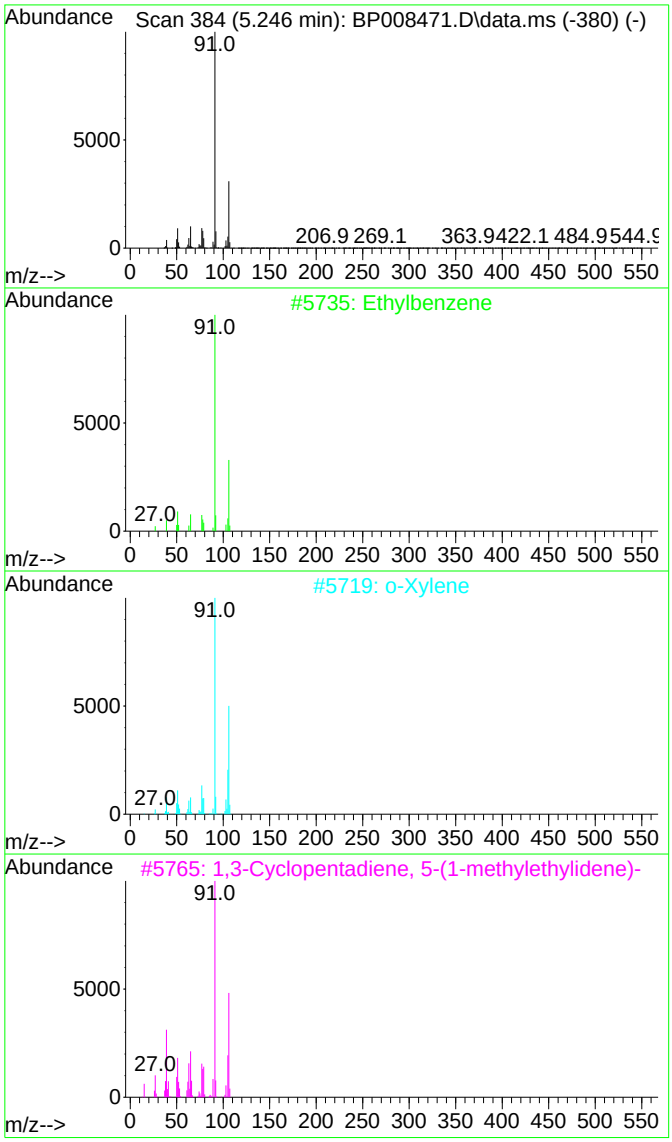
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

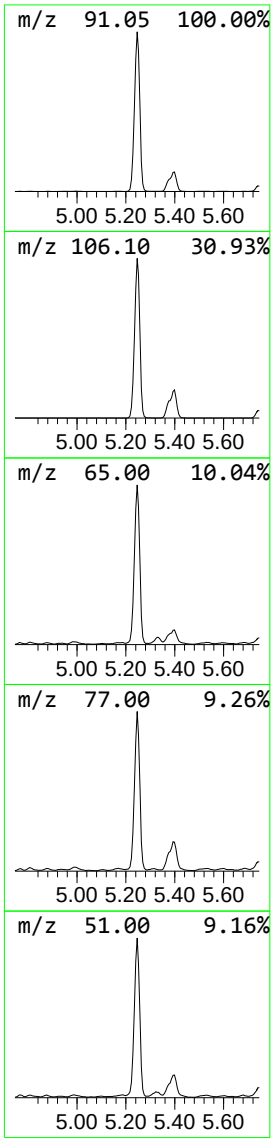
****

Peak Number 1 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.246	56.59 ng	8390310	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	81
3	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	74
4	p-Xylene	106	C8H10	000106-42-3	72
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

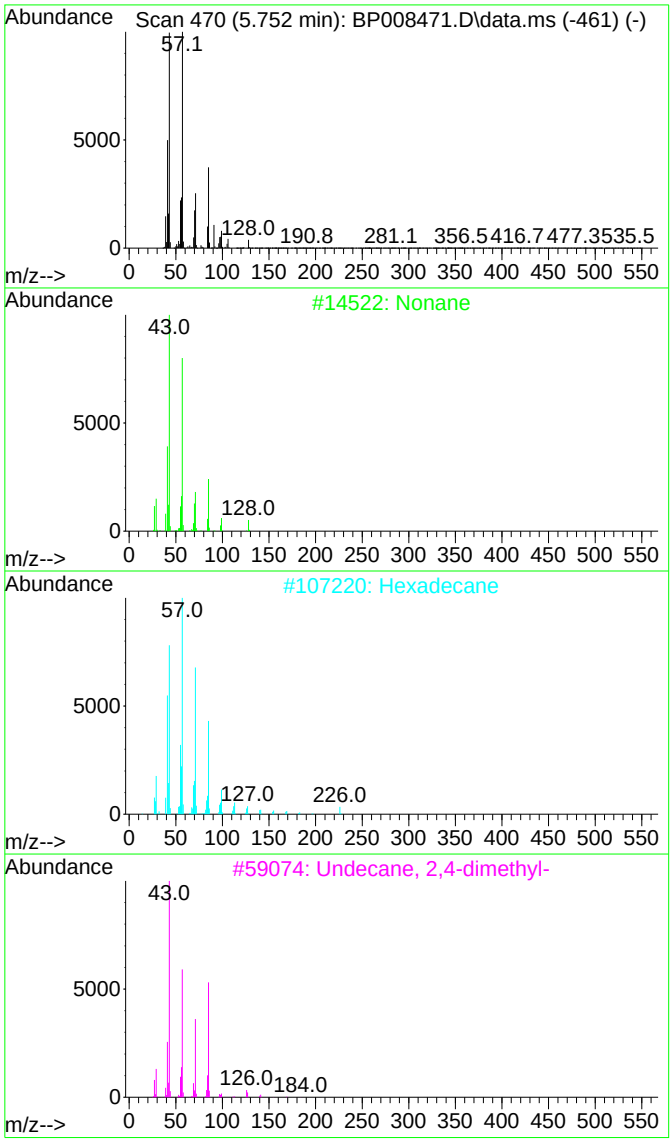
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

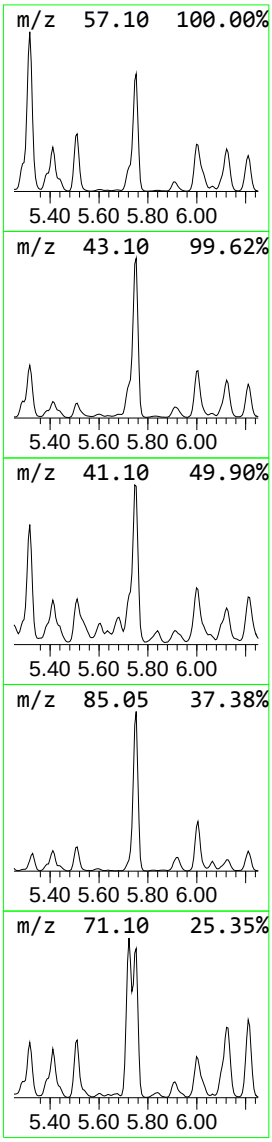
****

Peak Number 3 Nonane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	38.79 ng	5751540	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Hexadecane	226	C16H34	000544-76-3	53
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
4	Octane	114	C8H18	000111-65-9	50
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

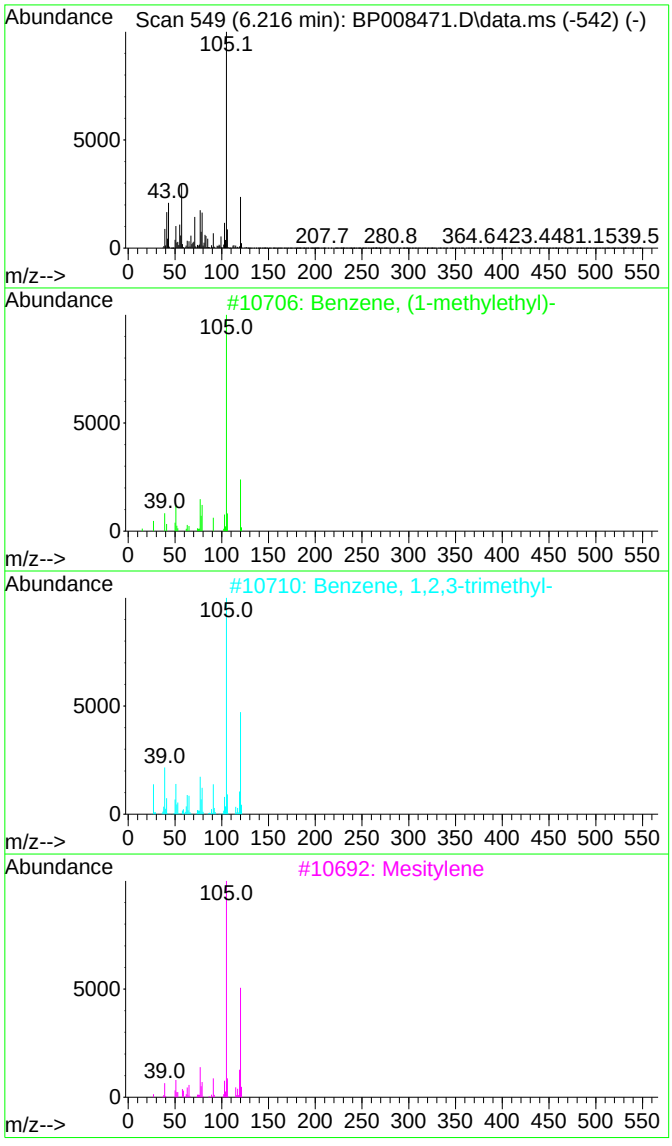
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

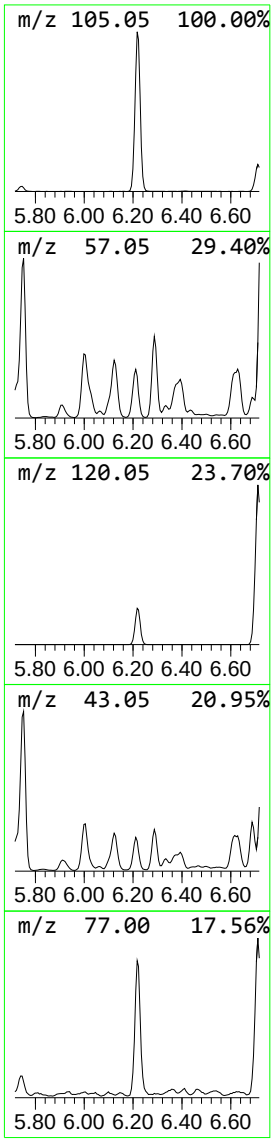
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	23.37 ng	3464880	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
3	Mesitylene	120	C9H12	000108-67-8	72
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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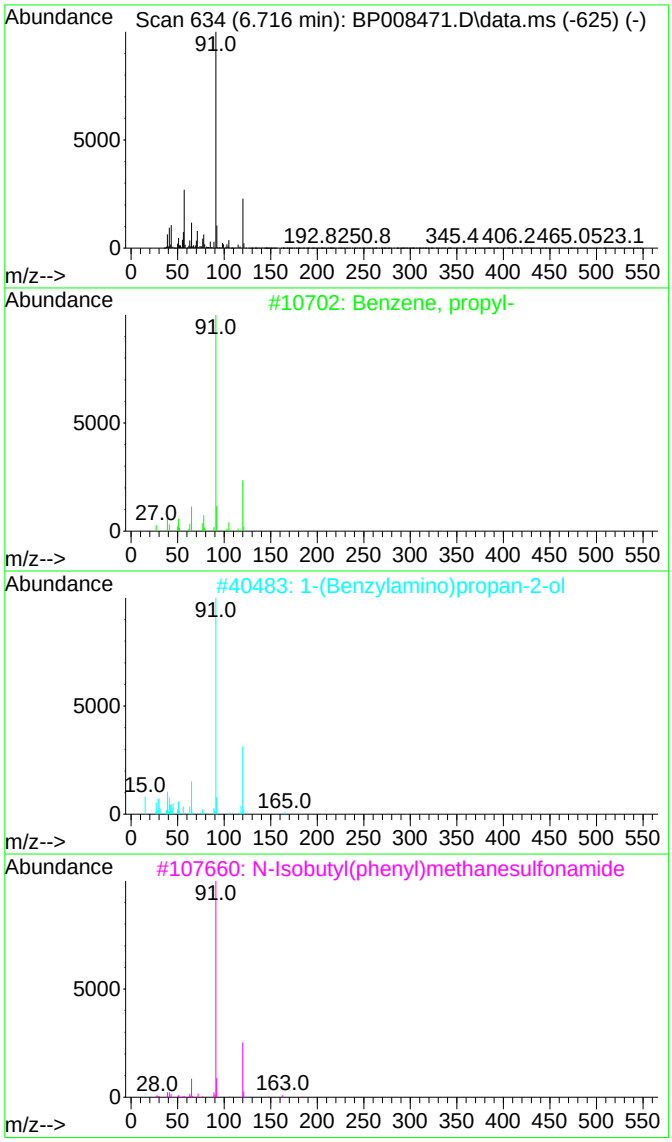
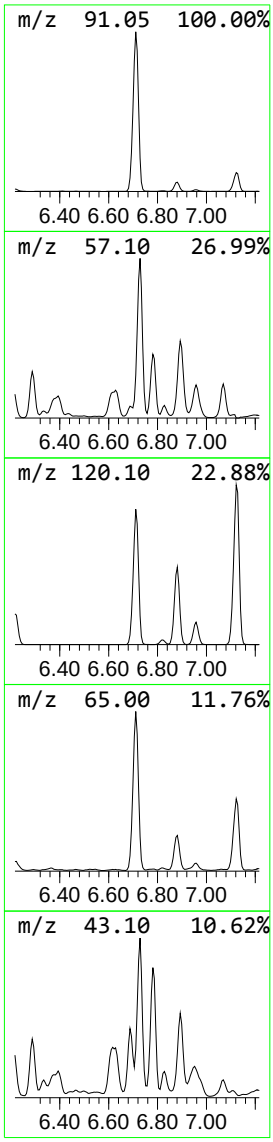
Peak Number 5 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	83.24 ng	12341900	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64
3	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

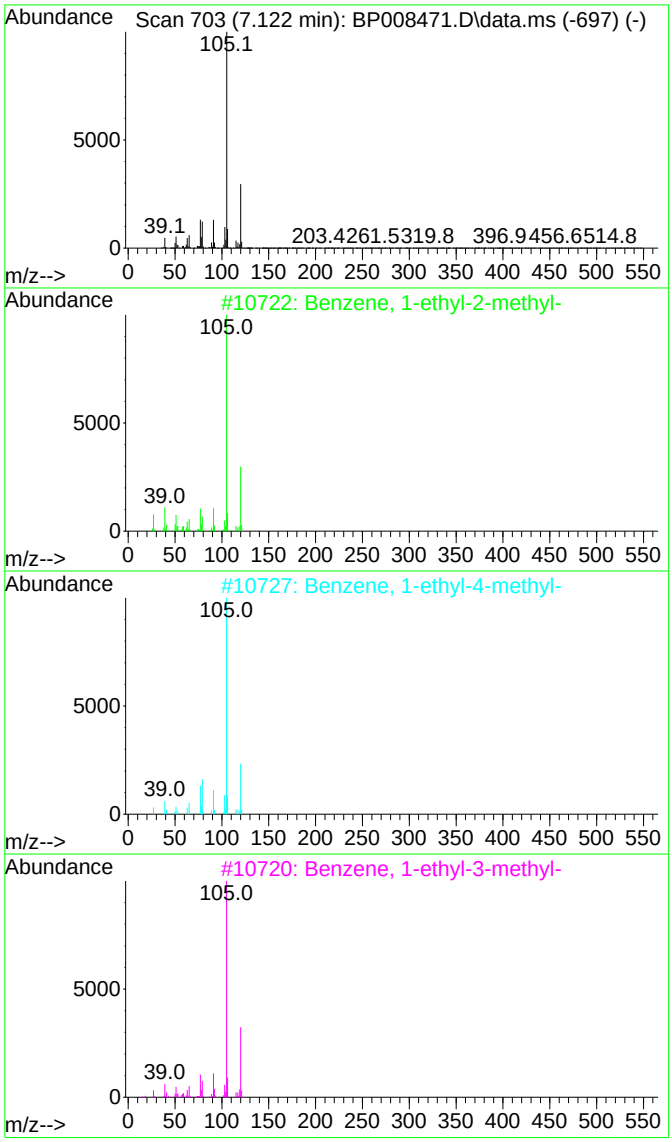
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

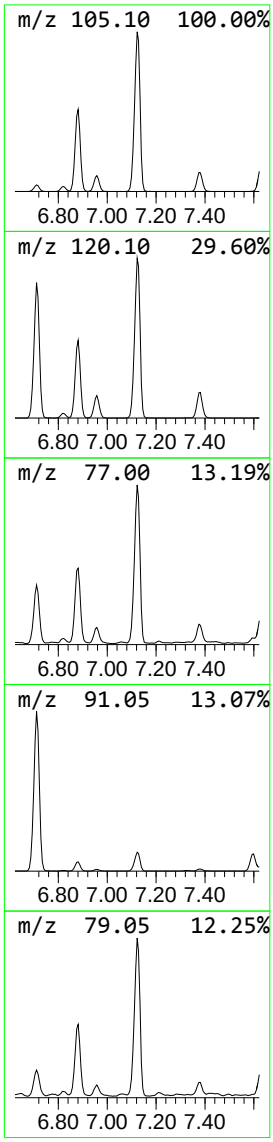
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	56.03 ng	8307260	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : CG/JU
Sample : M4873-04
Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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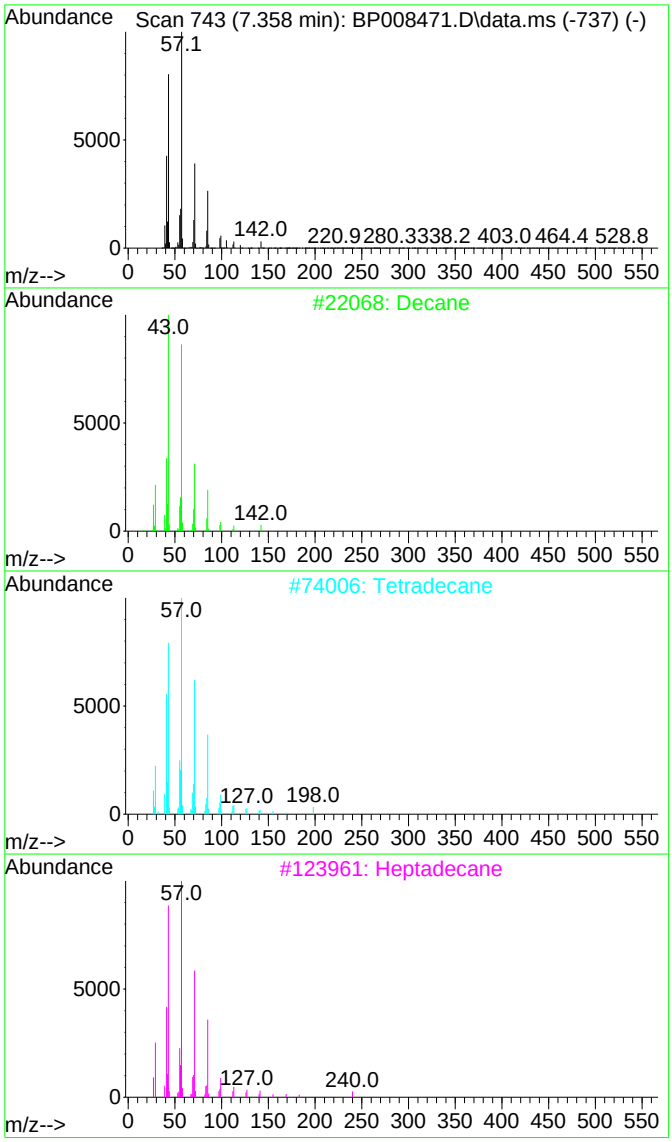
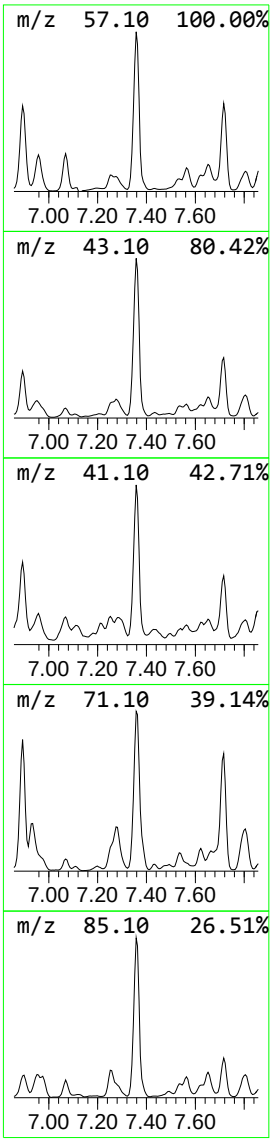
Peak Number 7 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.358	43.01 ng	6376180	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptadecane	240	C17H36	000629-78-7	83
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Nonane	128	C9H20	000111-84-2	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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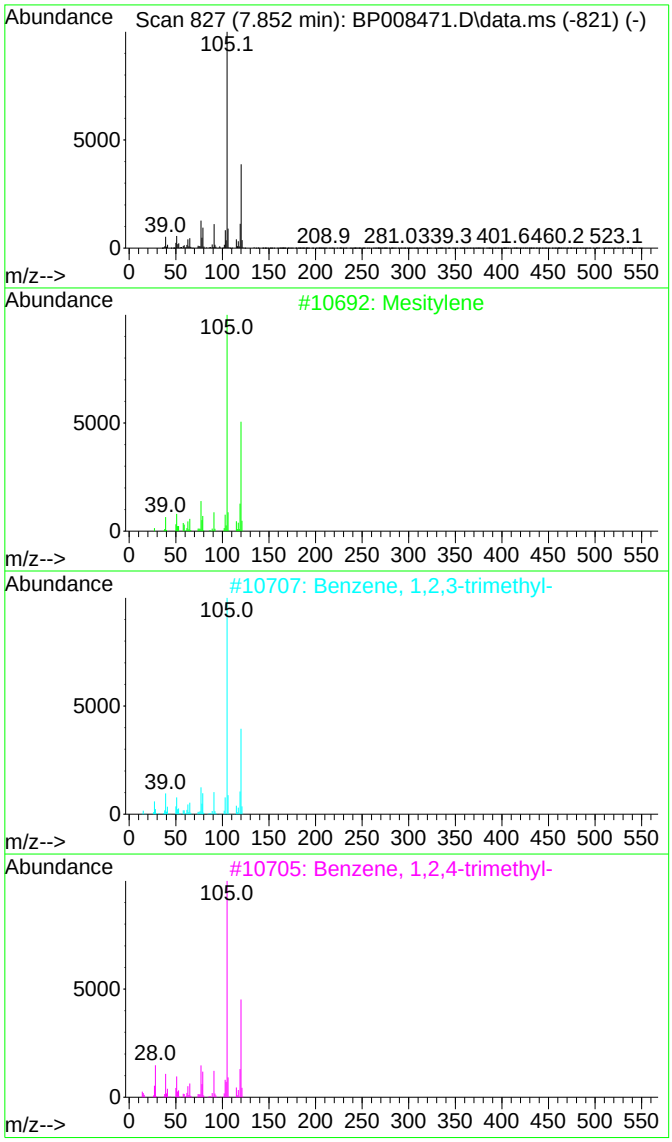
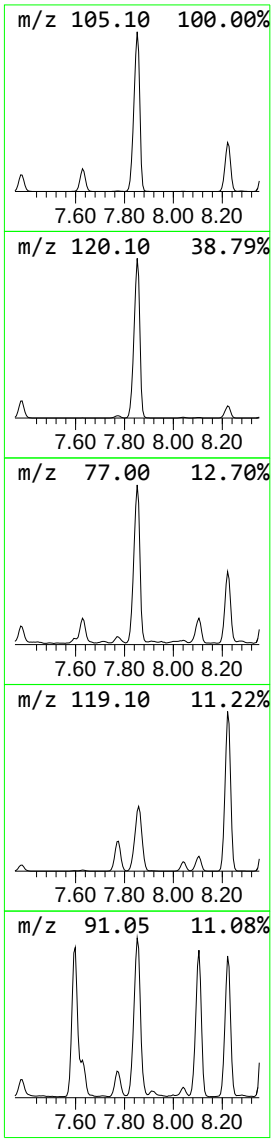
Peak Number 8 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.852	70.17 ng	10403600	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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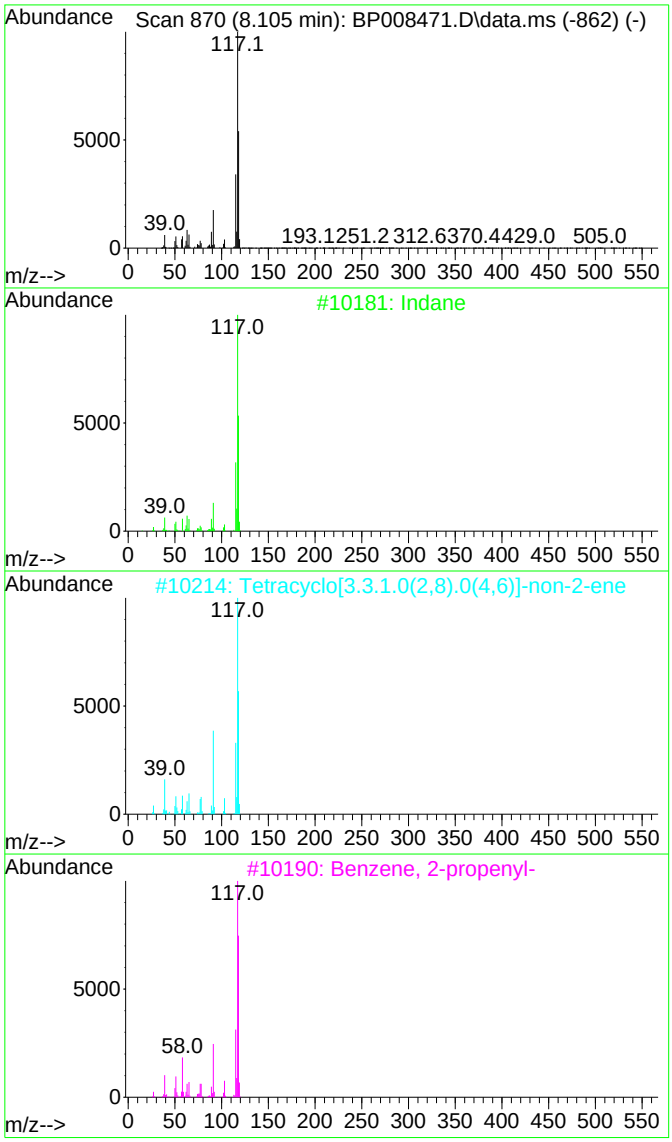
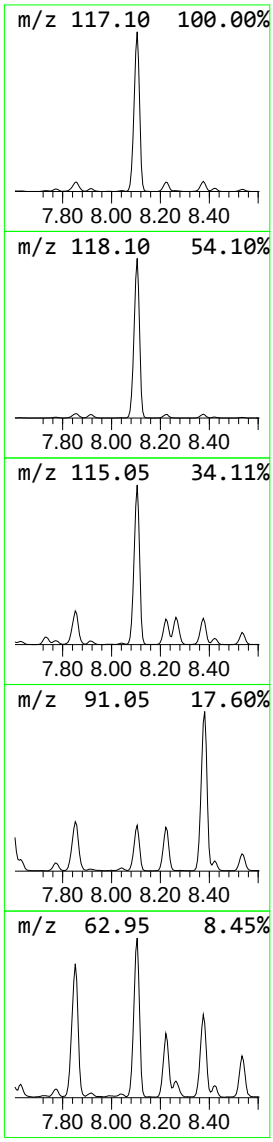
Peak Number 9 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.105	41.02 ng	6081080	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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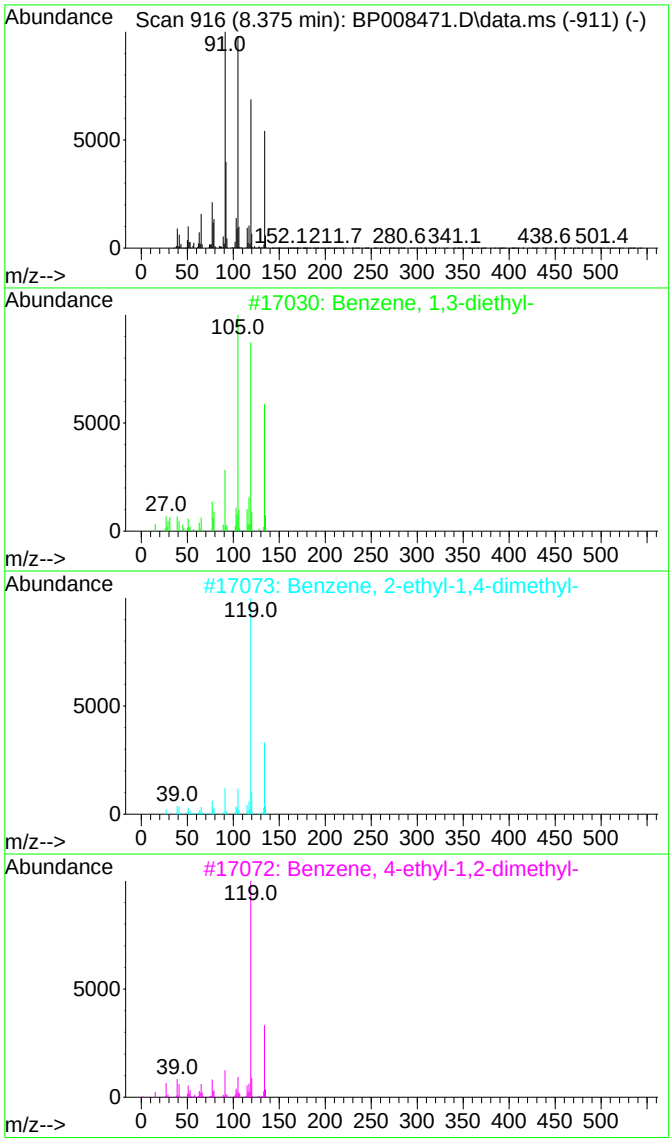
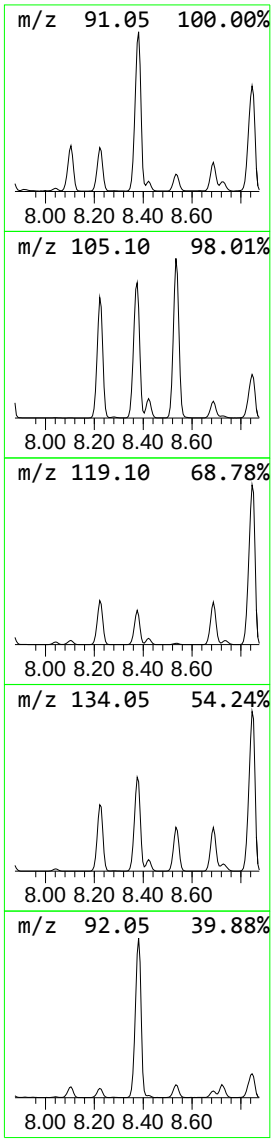
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	76.06 ng	11276600	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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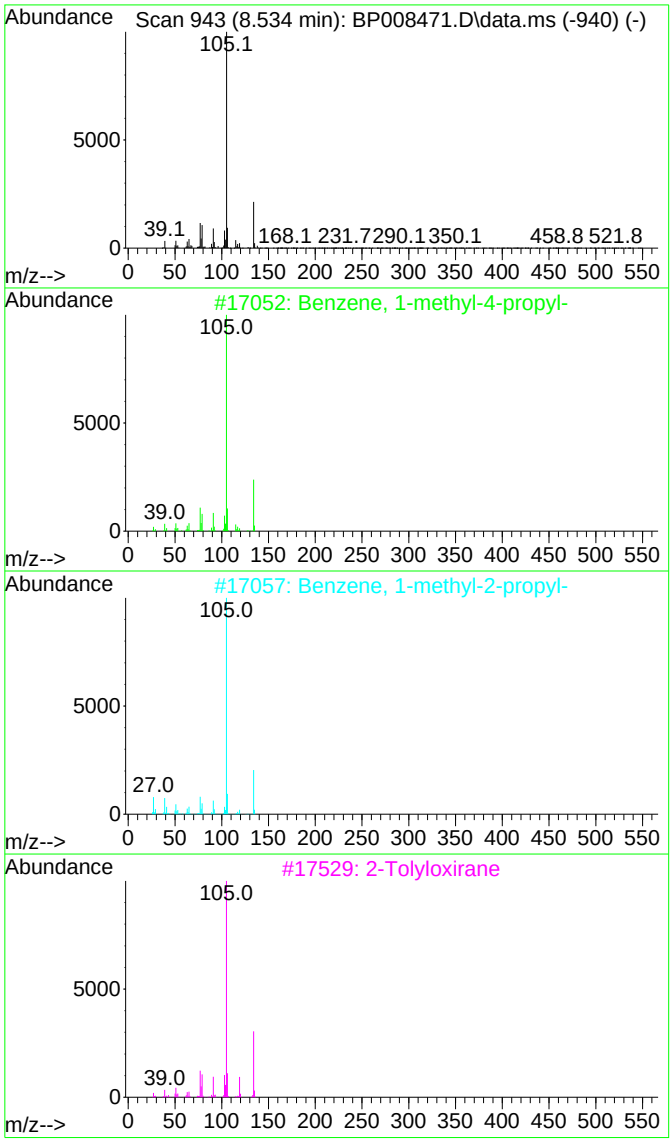
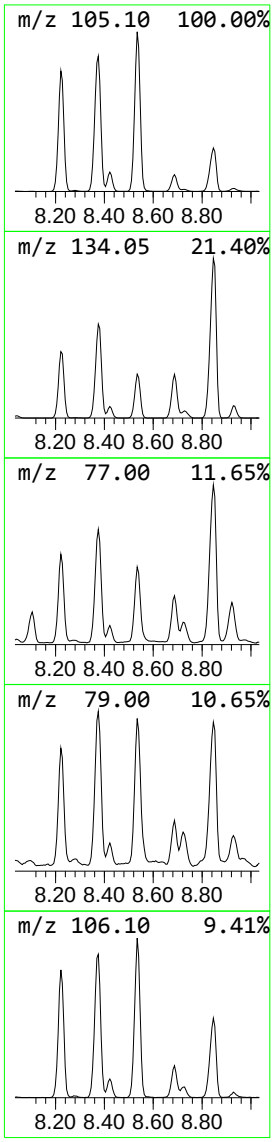
Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	24.04 ng	3564460	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	2-Tolyloxirane	134	C9H10O	002783-26-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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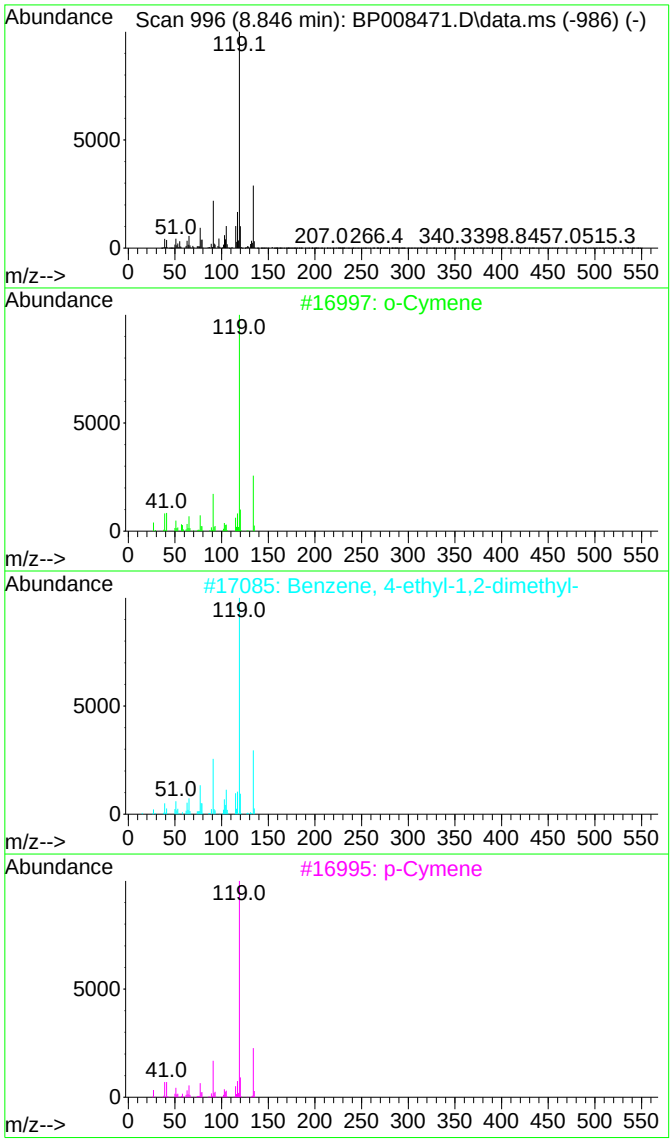
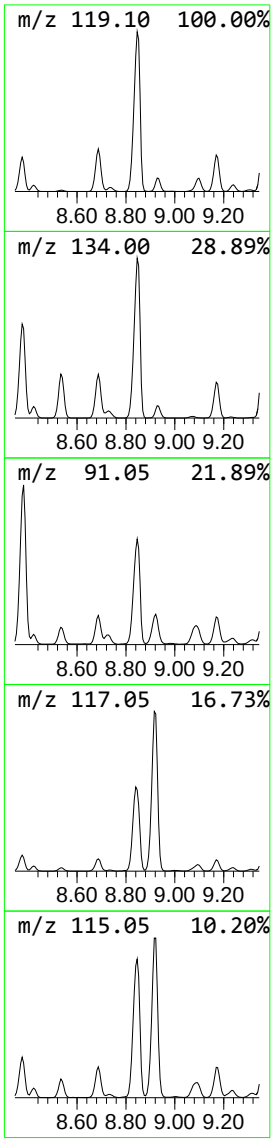
Peak Number 13 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	94.11 ng	13953600	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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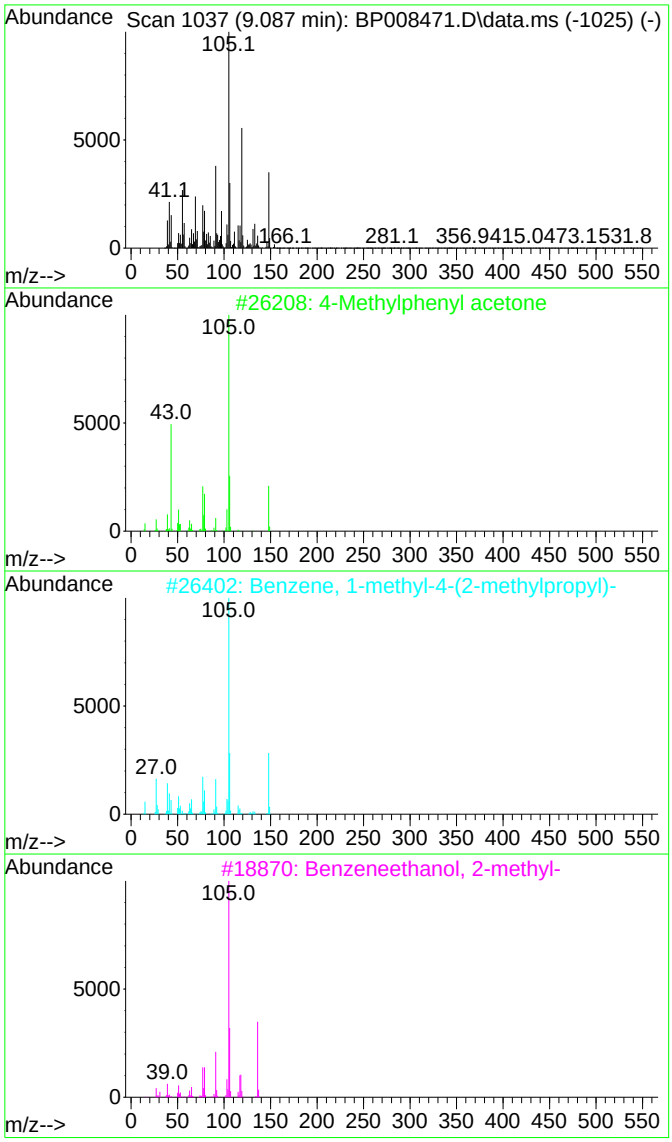
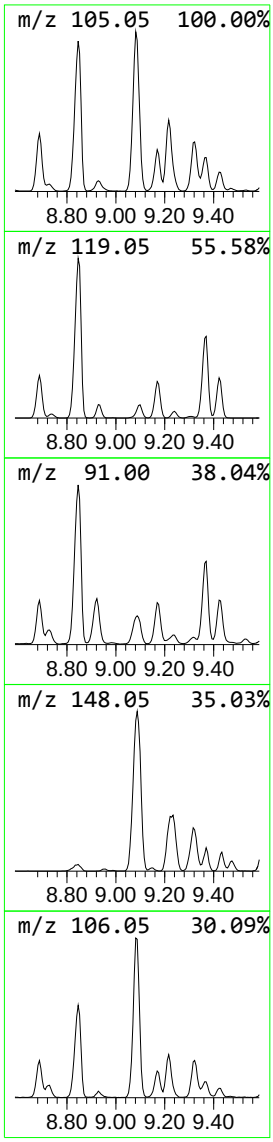
Peak Number 14 4-Methylphenyl acetone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	32.35 ng	4795720	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	55
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	53
3	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	50
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
5	2,8-Decadiyne	134	C10H14	004116-93-2	43





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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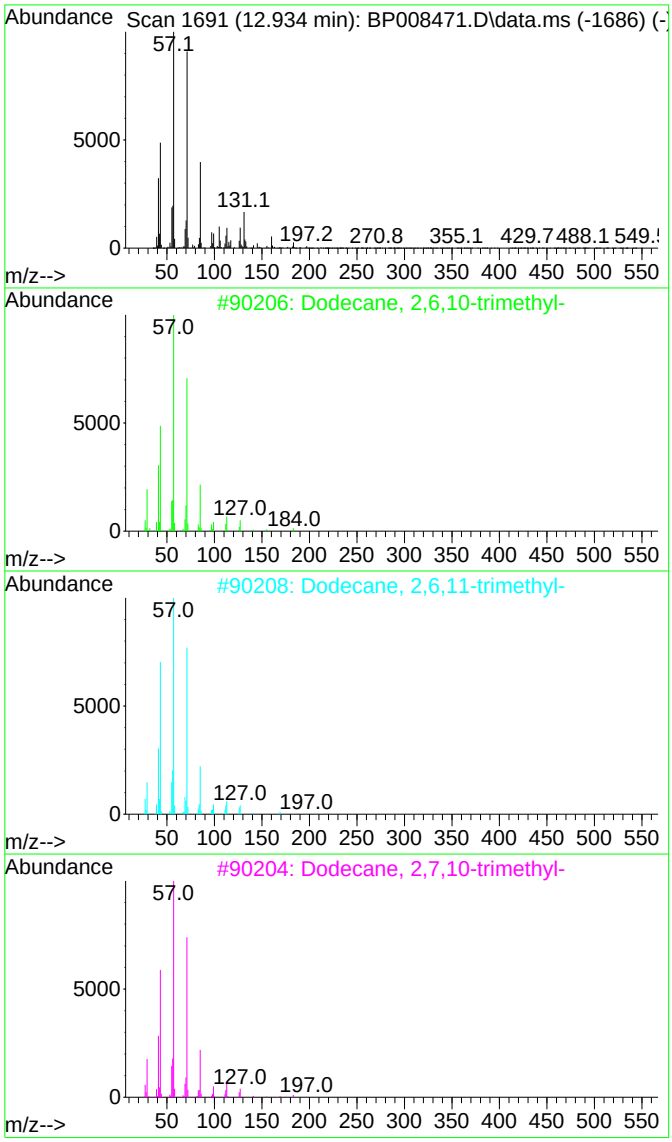
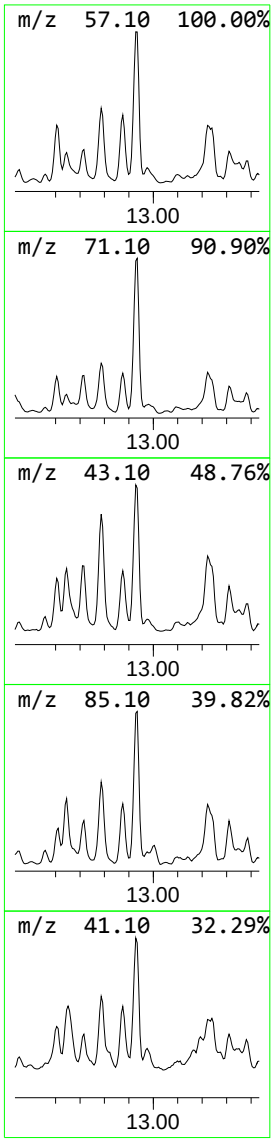
Peak Number 15 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	21.66 ng	4921870	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	47





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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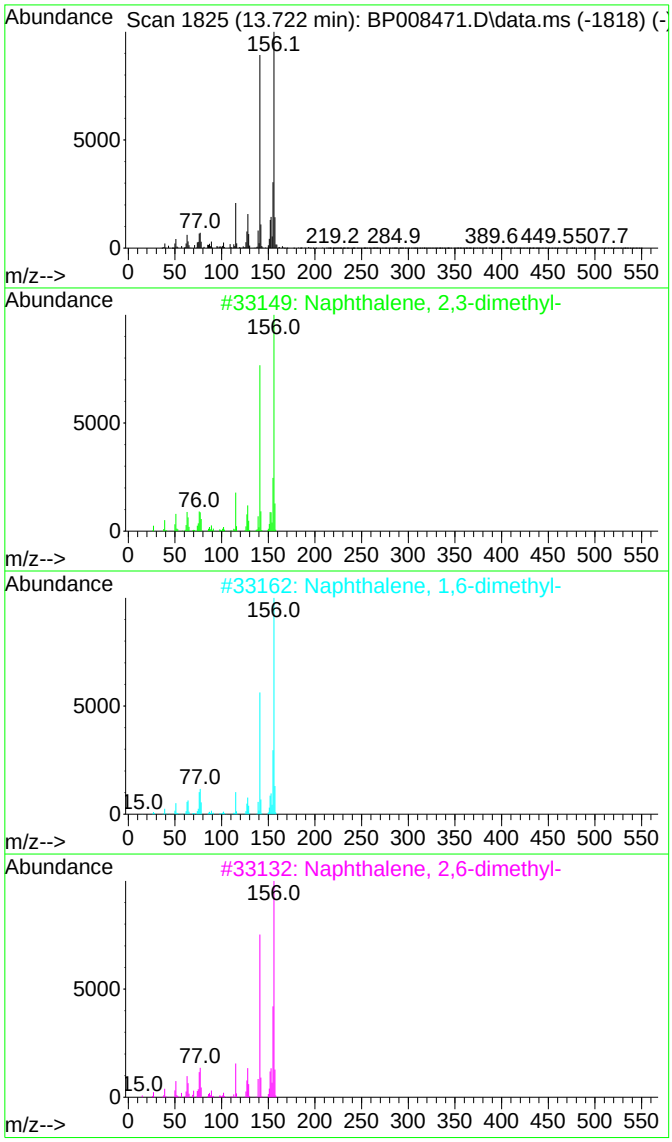
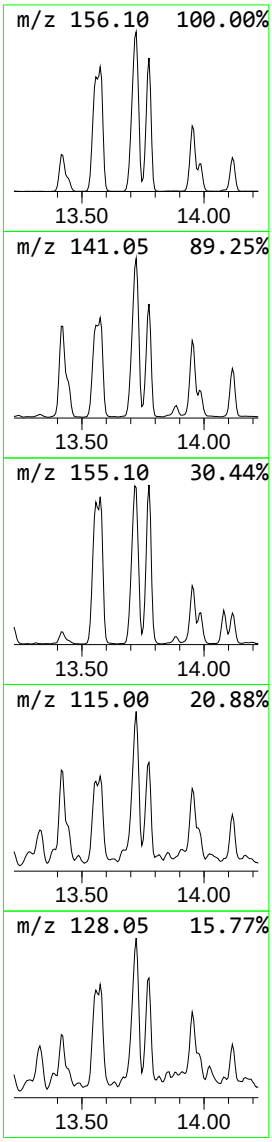
Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	34.90 ng	7930310	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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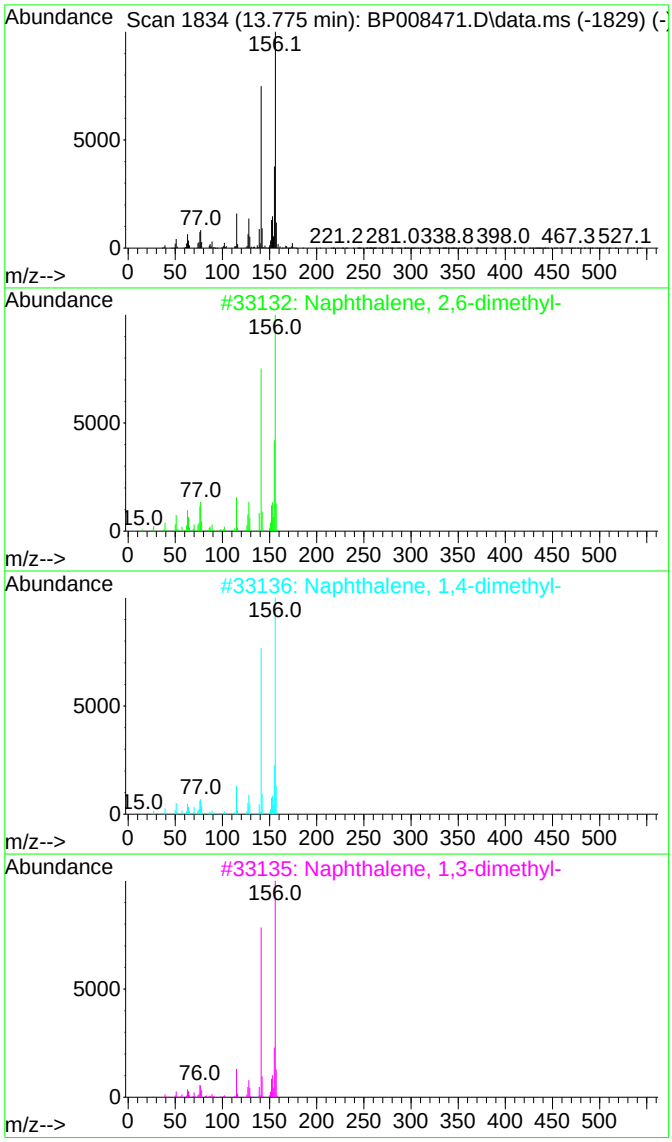
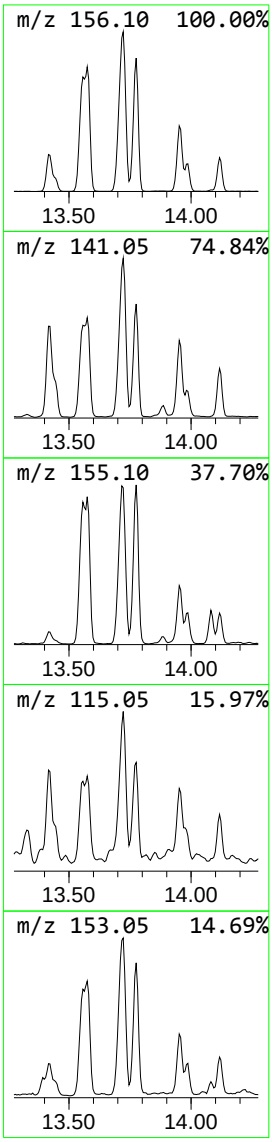
Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	24.03 ng	5462030	Acenaphthene-d10	14.393

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	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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TIC Library : C:\Database\NIST20.L
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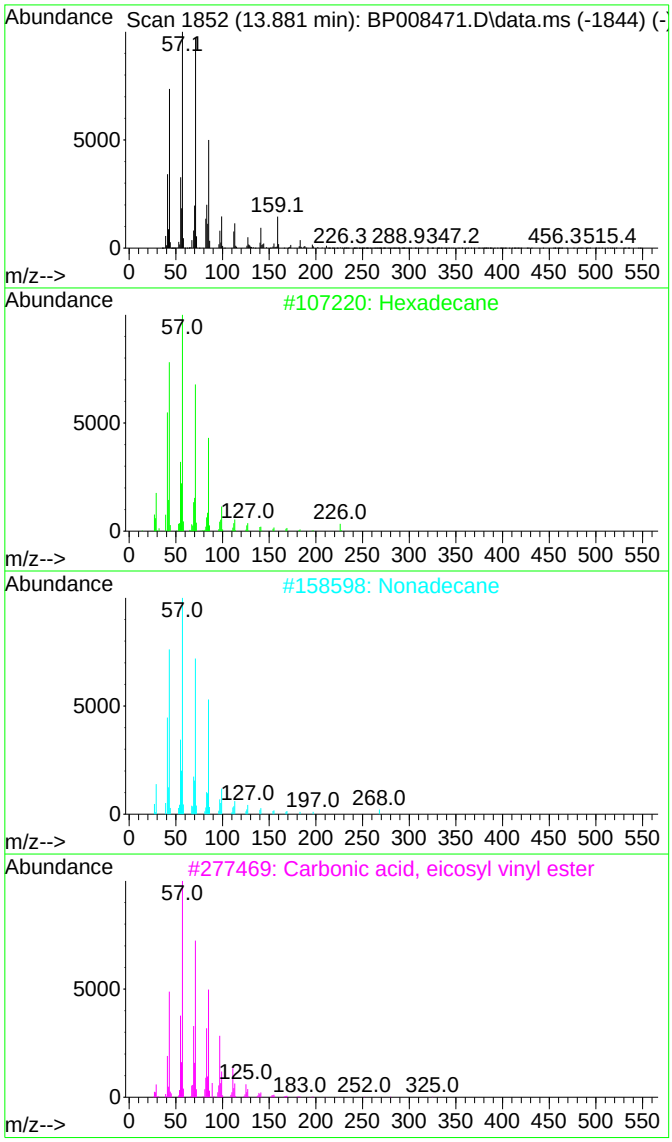
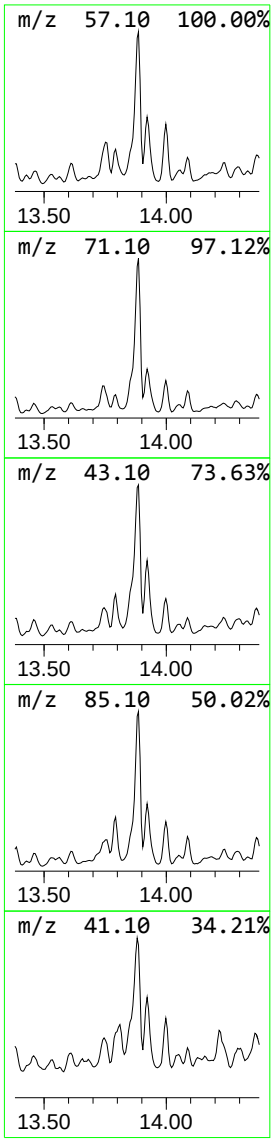
Peak Number 19 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	32.09 ng	7291750	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Nonadecane	268	C19H40	000629-92-5	80
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
5	Decane, 5-propyl-	184	C13H28	017312-62-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

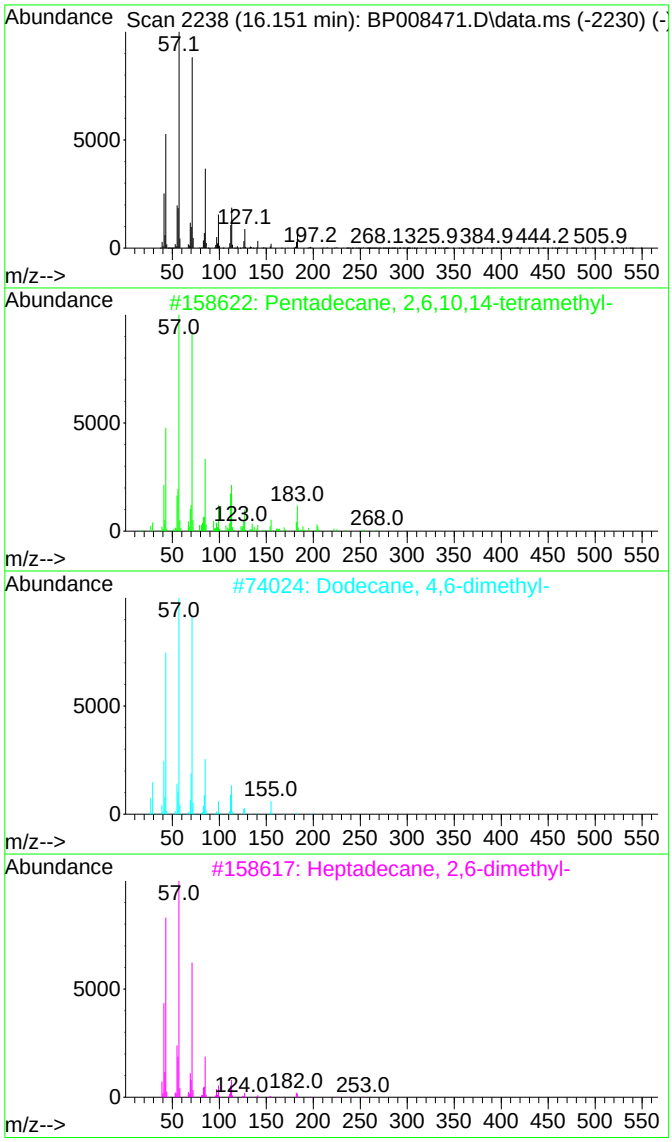
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

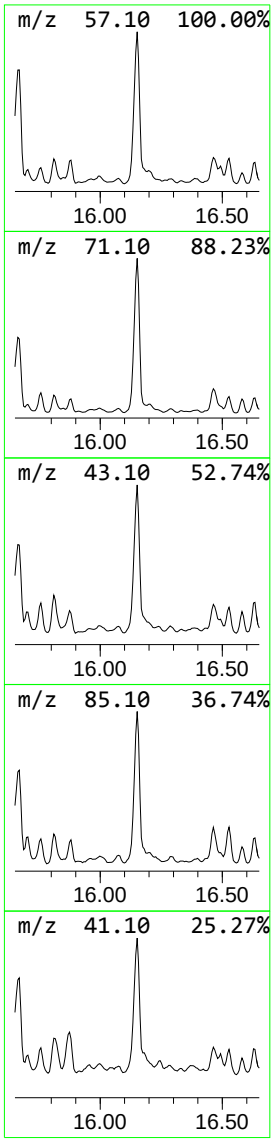
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	32.65 ng	10976600	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008471.D
Acq On : 17 Dec 2021 15:04
Operator : CG/JU
Sample : M4873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Cyclopentad...	5.246	56.6	ng	8390310	1	7.734	2965290	20.0
Nonane	5.752	38.8	ng	5751540	1	7.734	2965290	20.0
Benzene, (1-met...	6.216	23.4	ng	3464880	1	7.734	2965290	20.0
Benzene, propyl-	6.716	83.2	ng	12341900	1	7.734	2965290	20.0
Benzene, 1-ethy...	7.122	56.0	ng	8307260	1	7.734	2965290	20.0
Decane	7.358	43.0	ng	6376180	1	7.734	2965290	20.0
Mesitylene	7.852	70.2	ng	10403600	1	7.734	2965290	20.0
Indane	8.105	41.0	ng	6081080	1	7.734	2965290	20.0
Benzene, 1,3-di...	8.375	76.1	ng	11276600	1	7.734	2965290	20.0
Benzene, 1-meth...	8.534	24.0	ng	3564460	1	7.734	2965290	20.0
o-Cymene	8.846	94.1	ng	13953600	1	7.734	2965290	20.0
4-Methylphenyl ...	9.087	32.4	ng	4795720	1	7.734	2965290	20.0
Dodecane, 2,6,1...	12.934	21.7	ng	4921870	3	14.393	4545210	20.0
Naphthalene, 2,...	13.722	34.9	ng	7930310	3	14.393	4545210	20.0
Naphthalene, 2,...	13.775	24.0	ng	5462030	3	14.393	4545210	20.0
Hexadecane	13.881	32.1	ng	7291750	3	14.393	4545210	20.0
Pentadecane, 2,...	16.151	32.6	ng	10976600	4	17.157	6724480	20.0