LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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: BP008460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	14	rBV	1778665	2587757	6.52%	0.392%
2	3.458	77	80	86	rVV2	1496813	2189703	5.52%	0.332%
3	3.693	113	120	130	rVV	2393110	3991254	10.05%	0.605%
4	3.787	130	136	141	rVV	3278889	4899504	12.34%	0.743%
5	3.840	141	145	154	rVB2	1838110	3293665	8.30%	0.499%
6	3.934	154	161	173	rVB2	2573074	4797569	12.08%	0.728%
7	4.046	173	180	185	rBV	2972509	4180986	10.53%	0.634%
8	4.281	216	220	231	rVB	2076314	3328712	8.38%	0.505%
9	5.193	369	375	377	rVV2	1251423	2168428	5.46%	0.329%
10	5.258	381	386	391	rVV	6685187	10777893	27.15%	1.634%
11	5.340	391	400	403	rVV2	1792854	3760363	9.47%	0.570%
12	5.399	403	410	425	rVB	12174639	31743814	79.96%	4.814%
13	5.516	425	430	440	rBV3	836107	2170989	5.47%	0.329%
14	5.752	463	470	478	rVB2	4469380	8406706	21.17%	1.275%
15	6.011	506	514	521	rBV2	1165185	2544445	6.41%	0.386%
16	6.222	544	550	557	rBV2	2004342	3639379	9.17%	0.552%
17	6.375	567	576	587	rVV4	1012071	3135508	7.90%	0.475%
18	6.722	626	635	644	rVV2	5187890	12549370	31.61%	1.903%
19	6.846	644	656	660	rVV	11773355	24822289	62.52%	3.764%
20	6.899	660	665	670	rVV	8392459	13705943	34.52%	2.078%
21	6.975	671	678	688	rVB	8047831	13876914	34.95%	2.104%
22	7.134	699	705	711	rVB	5695650	9038395	22.77%	1.371%
23	7.416	741	753	759	rBV2	14885923	39701310	100.00%	6.020%
24	7.640	787	791	799	rVV2	989390	2328337	5.86%	0.353%
25	7.722	800	805	810	rVV	1552177	2553178	6.43%	0.387%
26	7.781	810	815	822	rVV2	1090297	2459641	6.20%	0.373%
27	7.863	822	829	835	rVV2	6460295	11246254	28.33%	1.705%
28	8.110	864	871	877	rVB	3627350	5887722	14.83%	0.893%
29	8.234	886	892	896	rBV	2639643	4709070	11.86%	0.714%
30	8.293	896	902	906	rVV2	5550976	10594810	26.69%	1.607%
31	8.393	912	919	931	rVB3	9467025	19211599	48.39%	2.913%
32	8.546	941	945	952	rVV	2081460	3665896	9.23%	0.556%
33	8.699	965	971	975	rVV	3611165	6018721	15.16%	0.913%
34	8.752	975	980	986	rVB	3933595	6538282	16.47%	0.991%
35	8.857	987	998	1003	rBV2	7198187	13243095	33.36%	2.008%
36	8.928	1003	1010	1014	rVV3	3006455	5804312	14.62%	0.880%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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	8.981	1014	1019	1027	rVB	4471235	7651438	19.27%	1.160%
38	9.093	1027	1038	1045	rBV7	1774535	4766272	12.01%	0.723%
39	9.181	1045	1053	1058	rBV2	2021763	4222560	10.64%	0.640%
40	9.375	1081	1086	1091	rVV	3701319	6662732	16.78%	1.010%
41	9.440	1091	1097	1105	rVB	5013884	9016715	22.71%	1.367%
42	9.628	1121	1129	1133	rBV2	1576694	3212286	8.09%	0.487%
43	9.752	1141	1150	1153	rBV3	1397166	2823008	7.11%	0.428%
44	9.793	1153	1157	1160	rBV2	2139789	3131728	7.89%	0.475%
45	9.899	1169	1175	1178	rBV2	2522622	4480600	11.29%	0.679%
46	9.946	1178	1183	1191	rVV4	5198665	13100325	33.00%	1.987%
47	10.010	1191	1194	1200	rVV2	2275483	3849636	9.70%	0.584%
48	10.075	1201	1205	1208	rVV	1156277	2208168	5.56%	0.335%
49	10.128	1211	1214	1218	rVV3	1596029	2517533	6.34%	0.382%
50	10.246	1228	1234	1243	rVV	1566542	2837222	7.15%	0.430%
51	10.452	1264	1269	1274	rVV6	1192647	3345238	8.43%	0.507%
52	10.528	1274	1282	1287	rVV2	7961730	15750738	39.67%	2.389%
53	10.599	1287	1294	1300	rVV2	6494377	14449068	36.39%	2.191%
54	10.657	1300	1304	1308	rVV	2190701	3765088	9.48%	0.571%
55	10.710	1308	1313	1317	rVV	2434103	4120489	10.38%	0.625%
56	10.763	1317	1322	1329	rVV3	1542137	2936186	7.40%	0.445%
57	11.199	1392	1396	1400	rVV	1365335	2539283	6.40%	0.385%
58	11.240	1400	1403	1412	rVV4	1350400	3293679	8.30%	0.499%
59	11.387	1422	1428	1434	rBV3	1439877	2581991	6.50%	0.392%
60	11.463	1434	1441	1447	rBV3	2613002	5136995	12.94%	0.779%
61	11.575	1454	1460	1469	rBV3	3022358	7023377	17.69%	1.065%
62	11.651	1469	1473	1479	rVB2	1244470	2326475	5.86%	0.353%
63	11.734	1483	1487	1495	rVB3	1440051	2665040	6.71%	0.404%
64	11.987	1523	1530	1535	rVV	6175656	10266716	25.86%	1.557%
65	12.222	1555	1570	1575	rVB	7413934	16290810	41.03%	2.470%
66	12.434	1599	1606	1615	rBV2	4066587	8852142	22.30%	1.342%
67	12.657	1640	1644	1651	rVB4	1034126	2320310	5.84%	0.352%
68	12.793	1662	1667	1677	rVB3	1487624	3785749	9.54%	0.574%
69	12.881	1677	1682	1687	rBV4	1385210	2788063	7.02%	0.423%
70	12.934	1687	1691	1696	rVV	3112483	4490448	11.31%	0.681%
71	13.240	1736	1743	1748	rVB2	6692886	11711866	29.50%	1.776%
72	13.328	1753	1758	1764	rVB4	955526	2125995	5.35%	0.322%
73	13.563	1791	1798	1799	rBV	2778412	4347601	10.95%	0.659%
74	13.722	1819	1825	1830	rBV	3654976	7250005	18.26%	1.099%
75	13.781	1830	1835	1839	rVV	2609772	4402632	11.09%	0.668%
76	13.887	1845	1853	1857	rBV3	3712711	6654944	16.76%	1.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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	14.222	1907	1910	1918	rVB3	1290209	2463236	6.20%	0.374%
78	14.316	1918	1926	1929	rBV	7841362	12658317	31.88%	1.920%
79	14.375	1929	1936	1944	rBV5	1870579	4494990	11.32%	0.682%
80	14.610	1971	1976	1985	rVB	1638275	4657559	11.73%	0.706%
81	14.804	2005	2009	2014	rVV	3273411	5174491	13.03%	0.785%
82	14.881	2016	2022	2026	rVV2	2122102	4068318	10.25%	0.617%
83	14.928	2026	2030	2037	rVB3	2603522	4086853	10.29%	0.620%
84	15.022	2043	2046	2050	rVV	1462427	2282592	5.75%	0.346%
85	15.187	2068	2074	2078	rBV4	1118491	2470596	6.22%	0.375%
86	15.269	2083	2088	2092	rVB	7871122	10713680	26.99%	1.625%
87	15.669	2151	2156	2160	rVB2	3753698	6100724	15.37%	0.925%
88	15.816	2177	2181	2187	rBV2	1458124	2643023	6.66%	0.401%
89	15.881	2187	2192	2195	rBV2	1384028	2560245	6.45%	0.388%
90	16.134	2229	2235	2238	rBV	8217245	14517030	36.57%	2.201%
91	16.522	2298	2301	2306	rVB3	1351656	2256554	5.68%	0.342%
92	16.934	2365	2371	2374	rBV	6388860	9081452	22.87%	1.377%
93	16.981	2374	2379	2388	rVB	3718644	6353140	16.00%	0.963%
94	17.675	2491	2497	2501	rVB	5788260	7804561	19.66%	1.184%
95	18.081	2563	2566	2573	rVB2	1293833	2297854	5.79%	0.348%
96	18.345	2606	2611	2619	rBV	4800879	6206193	15.63%	0.941%
97	18.951	2711	2714	2722	rVB	3628734	4563349	11.49%	0.692%
98	19.516	2805	2810	2813	rBV	2237176	2561091	6.45%	0.388%
99	19.727	2842	2846	2851	rVB	2272455	2658078	6.70%	0.403%
100	21.380	3121	3127	3146	rBV	3576974	5491949	13.83%	0.833%

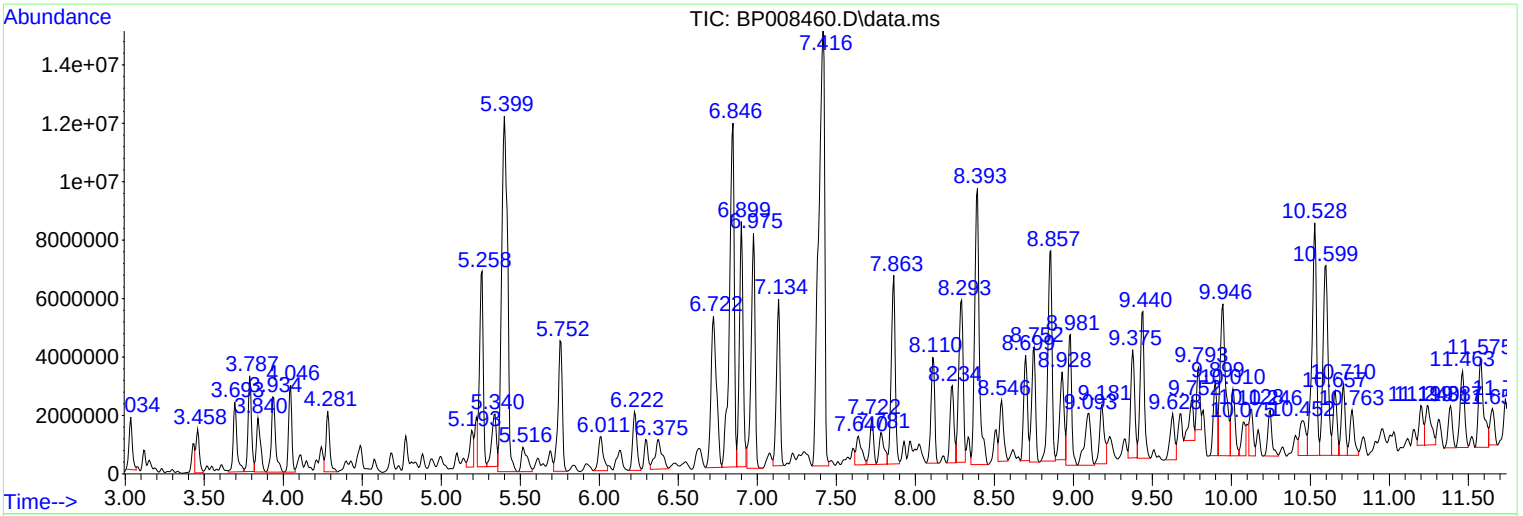
Sum of corrected areas: 659438839

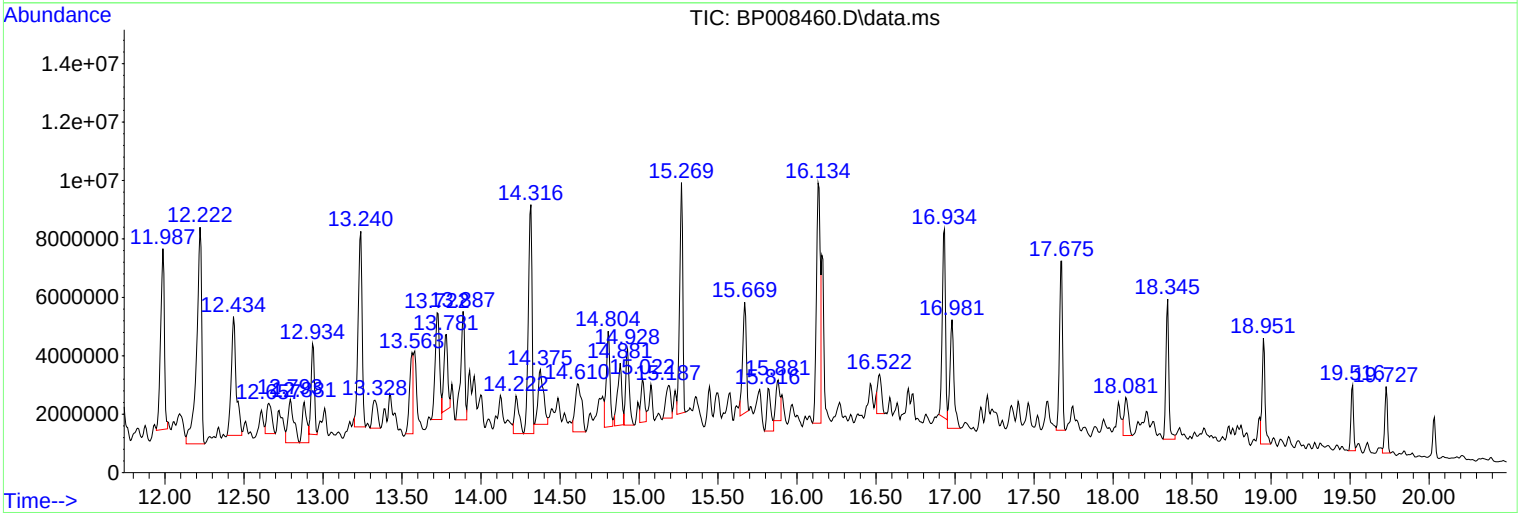
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

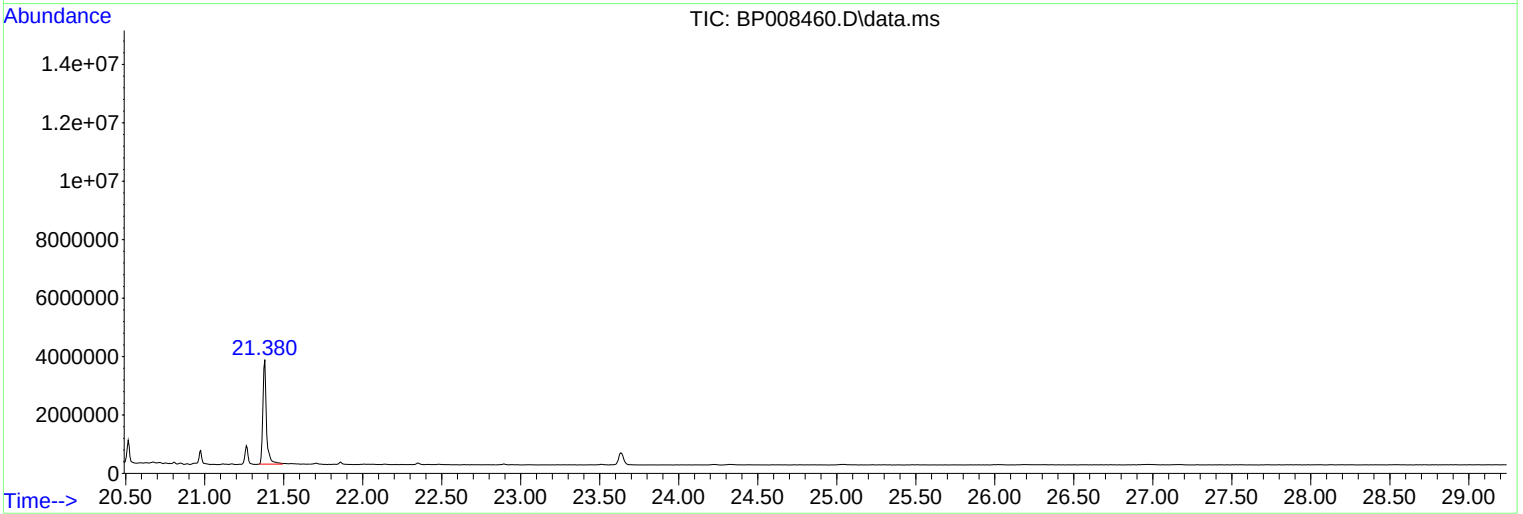
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

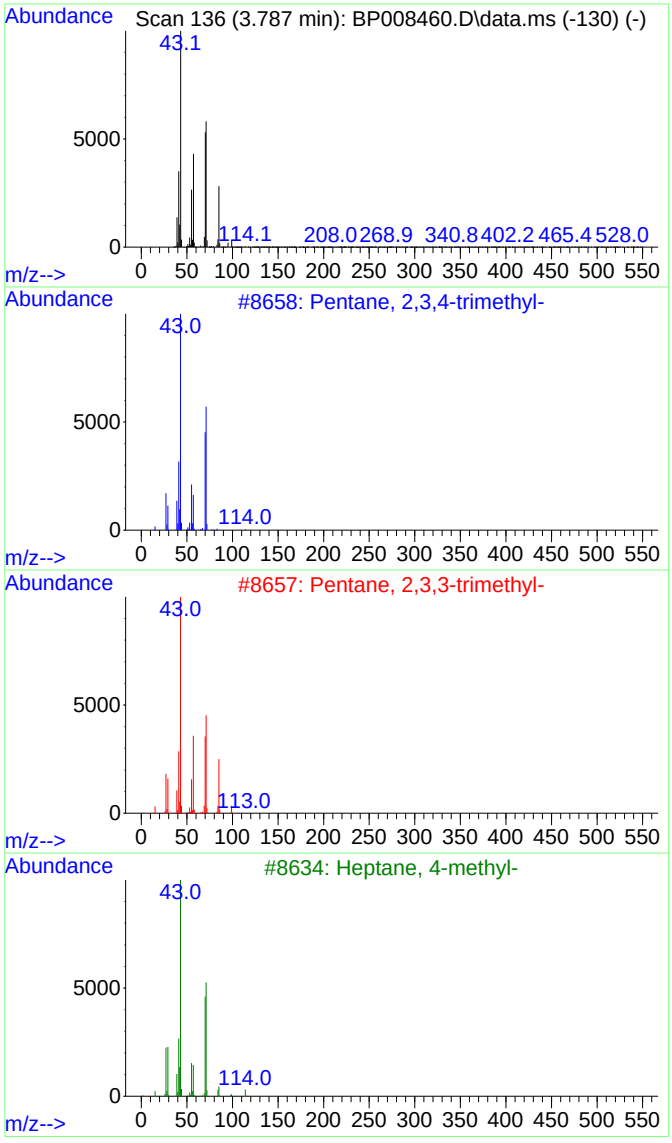
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

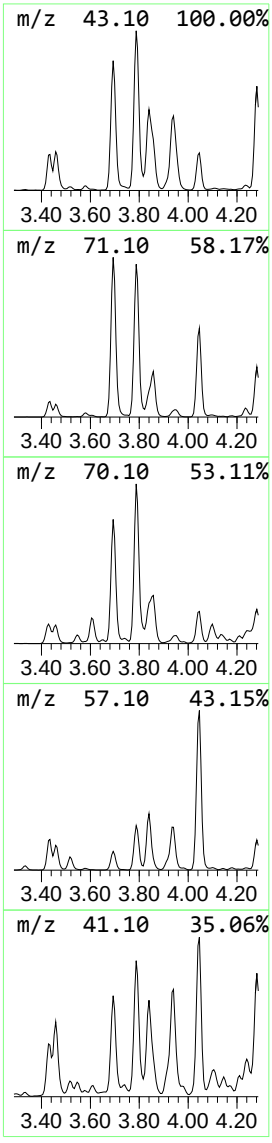
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	38.38 ng	4899500	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

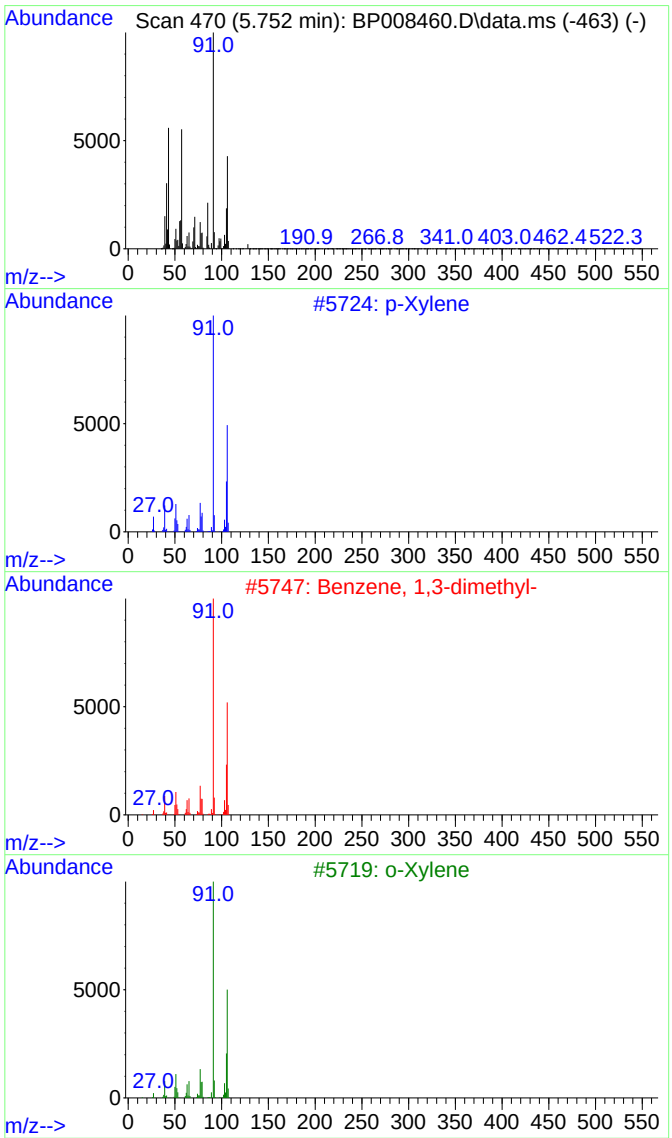
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

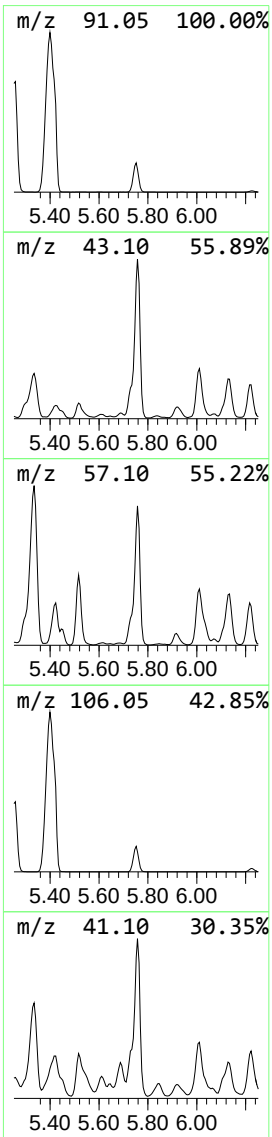
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	65.85 ng	8406710	1,4-Dichlorobenzene-d4	7.740

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Ethylbenzene	106	C8H10	000100-41-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

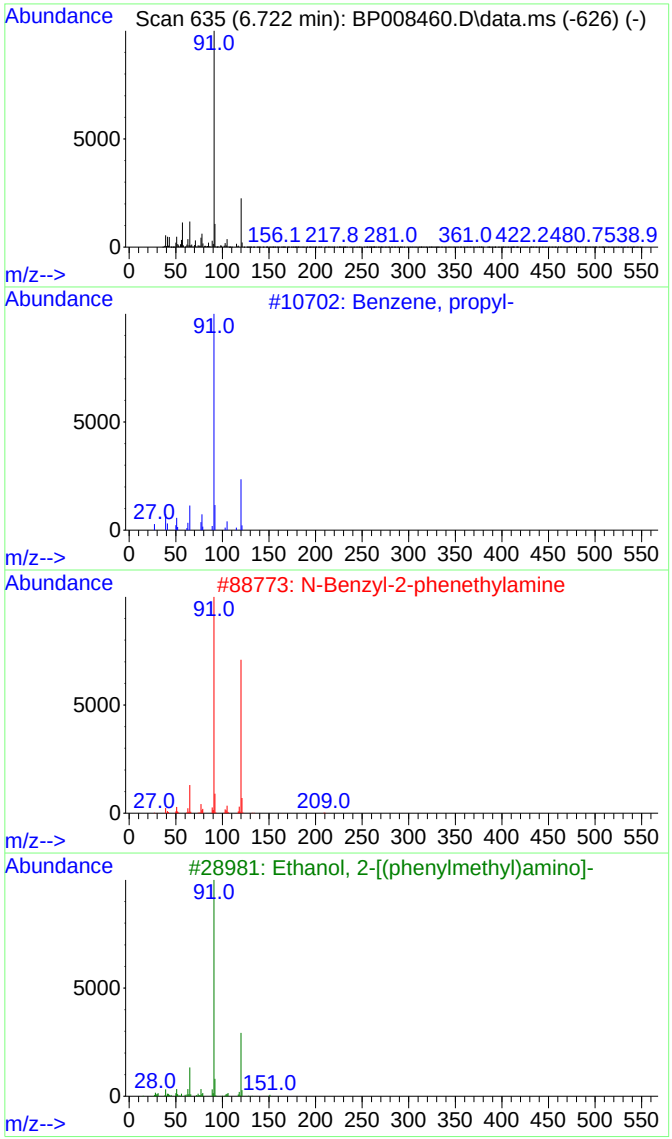
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

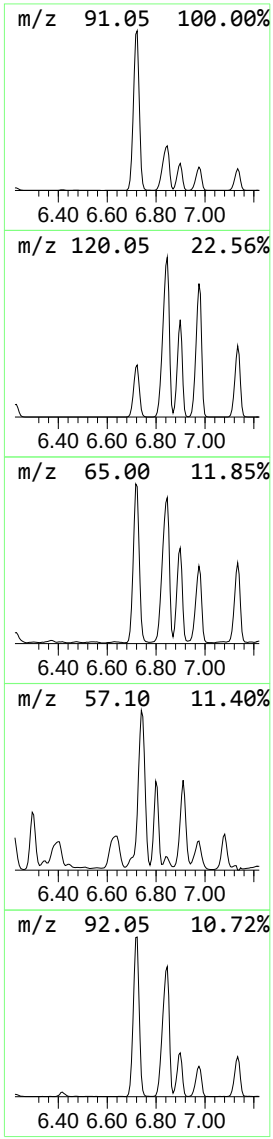
****

Peak Number 6 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	98.30 ng	12549400	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	64
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

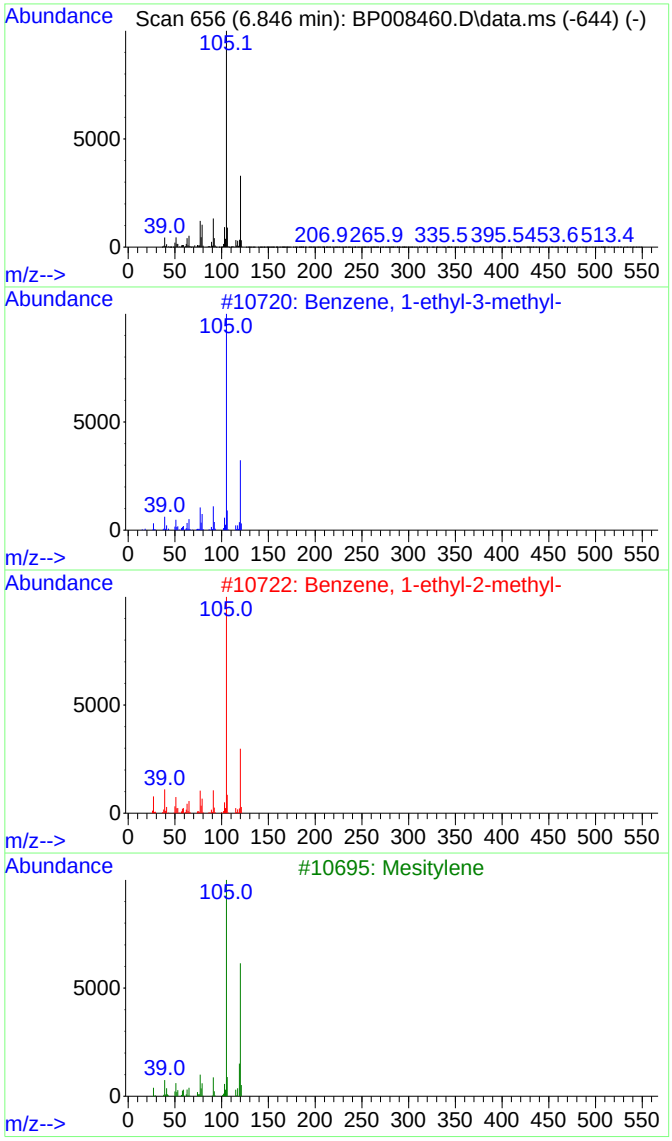
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

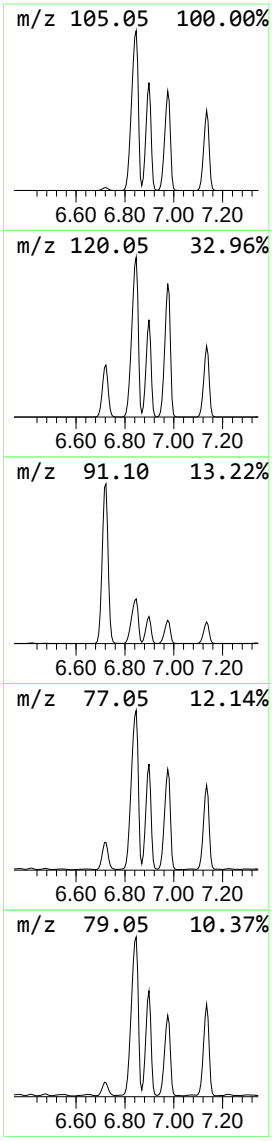
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.846	194.44 ng	24822300	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

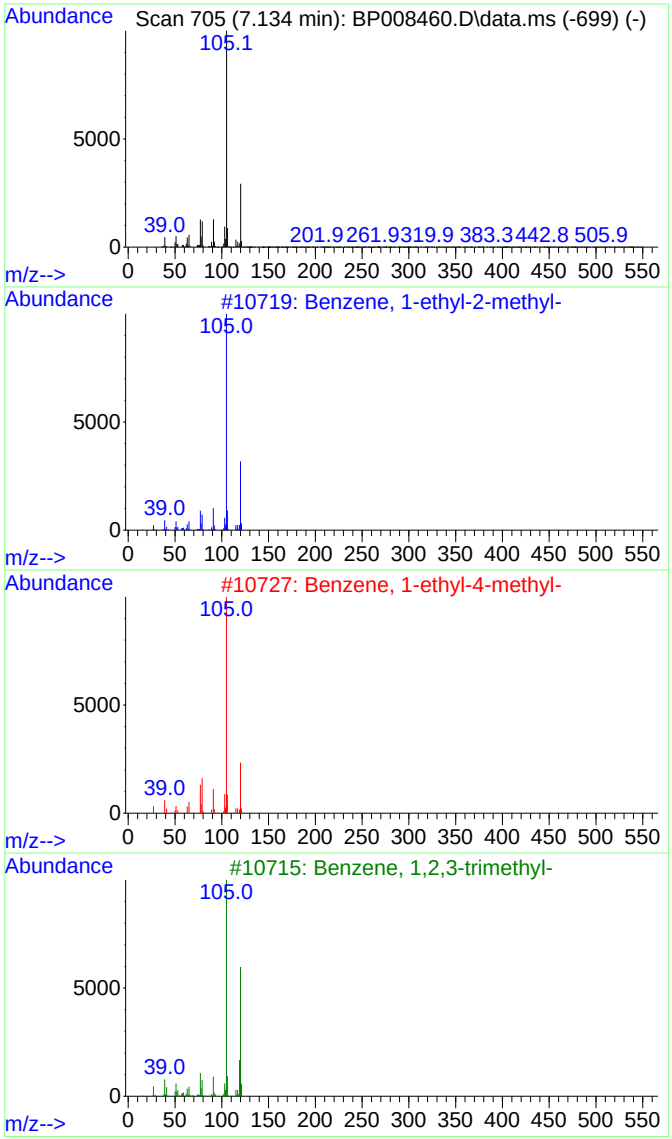
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

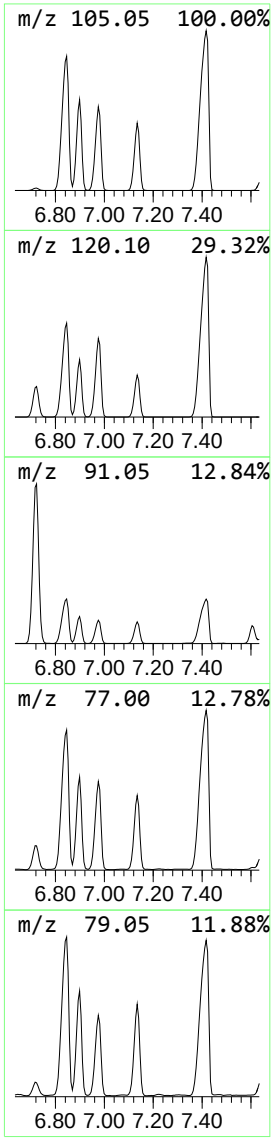
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	70.80 ng	9038400	1,4-Dichlorobenzene-d4	7.740

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	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

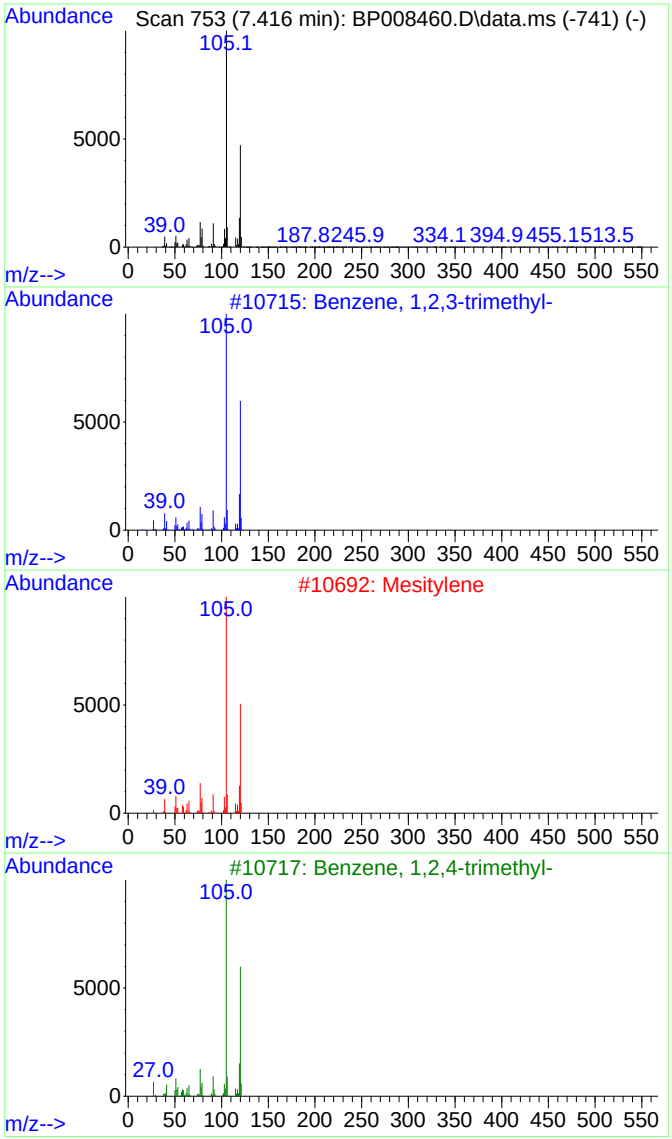
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

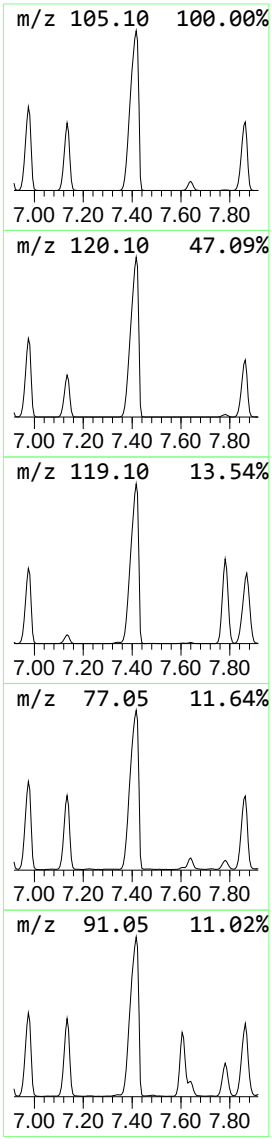
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	311.00 ng	39701300	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

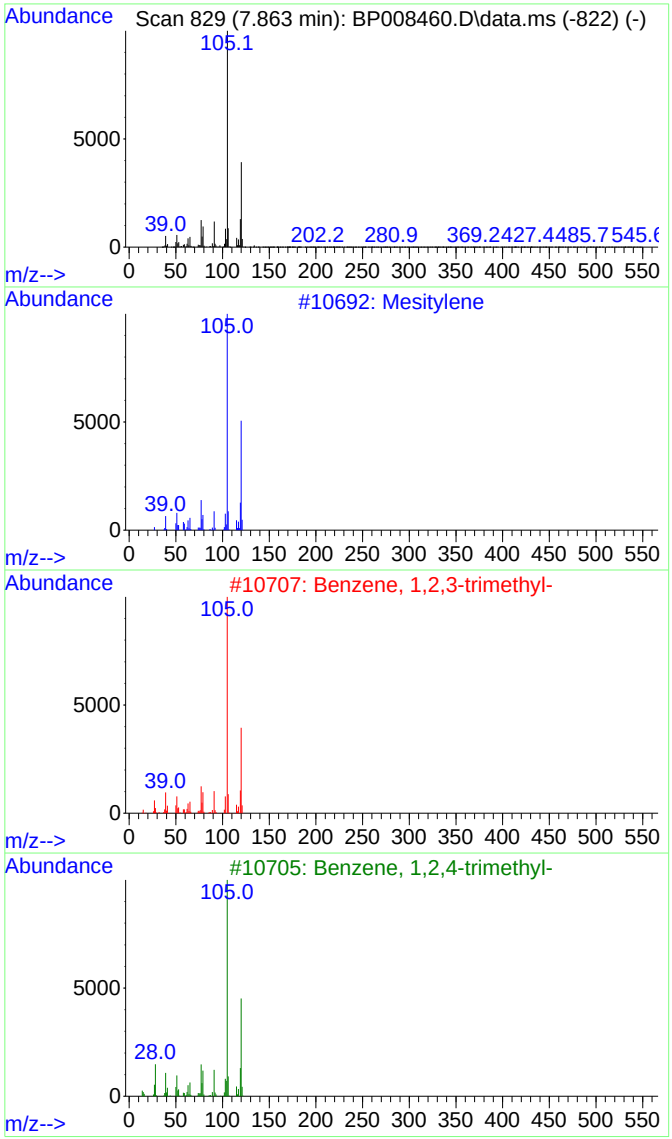
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

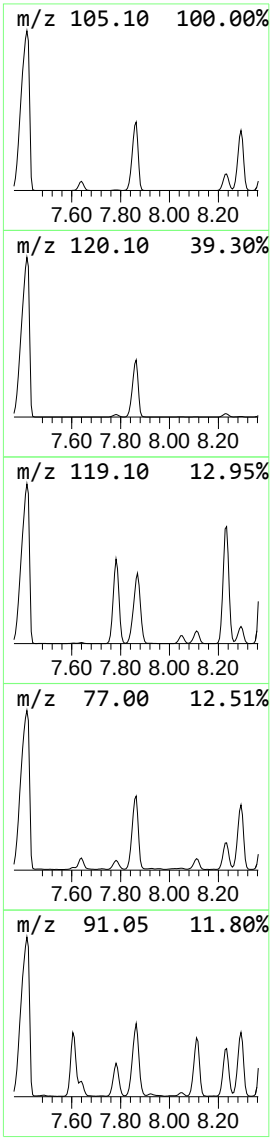
****

Peak Number 10 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	88.10 ng	11246300	1,4-Dichlorobenzene-d4	7.740

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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

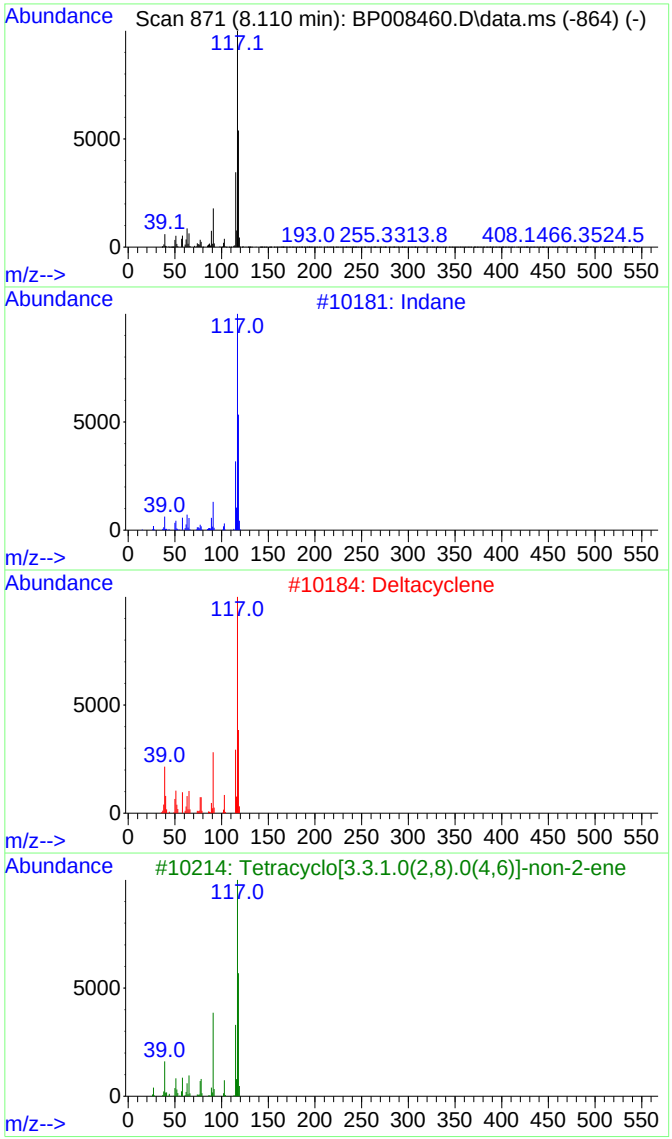
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

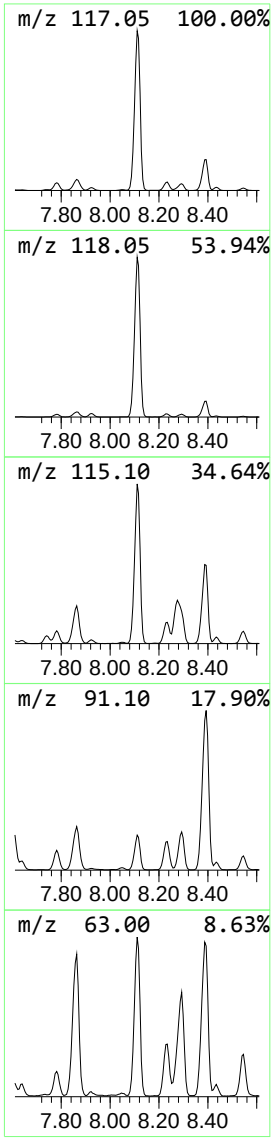
****

Peak Number 11 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	46.12 ng	5887720	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Deltacyclene	118	C9H10	007785-10-6	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

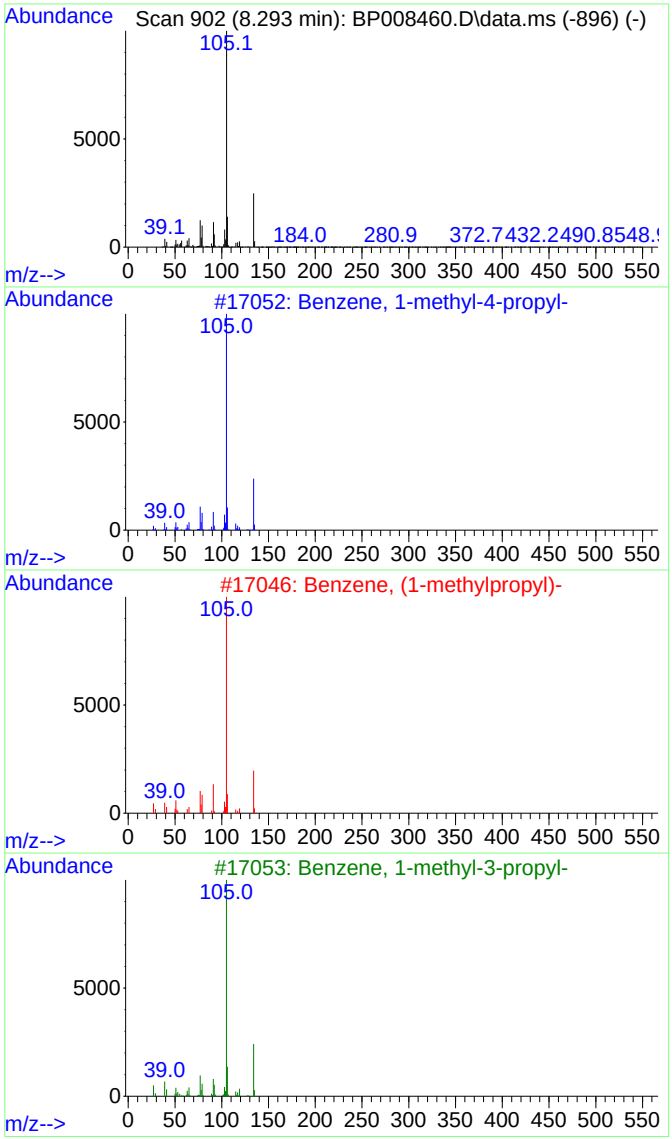
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

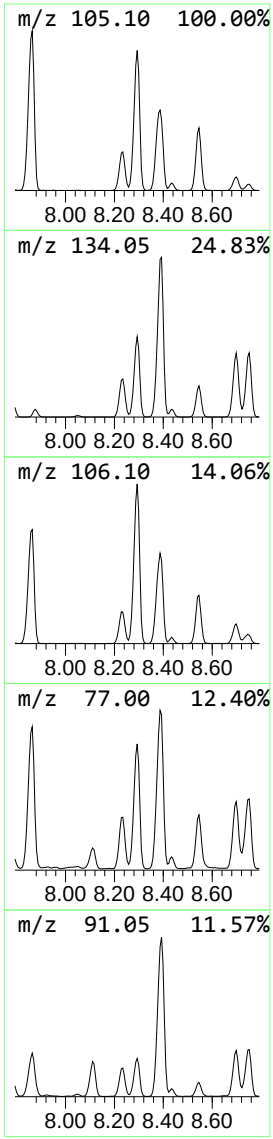
****

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	82.99 ng	10594800	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

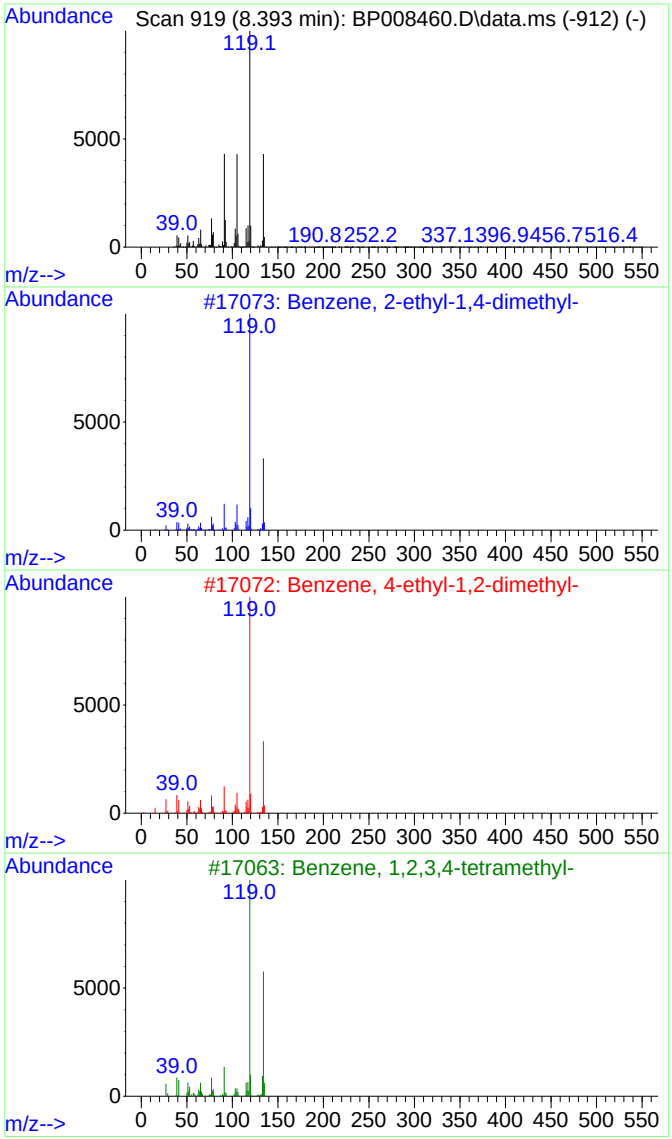
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

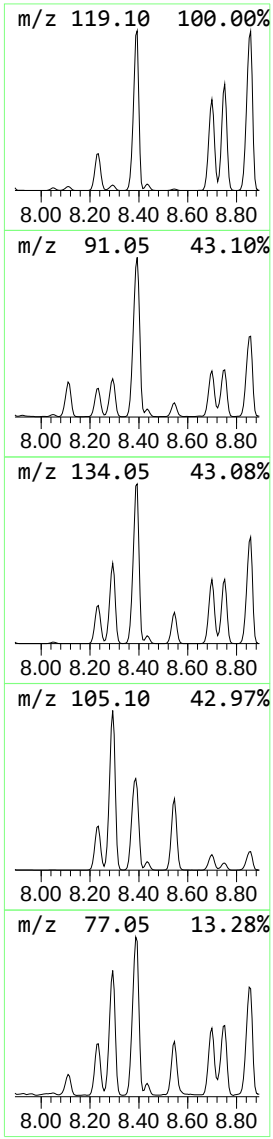
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	150.49 ng	19211600	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

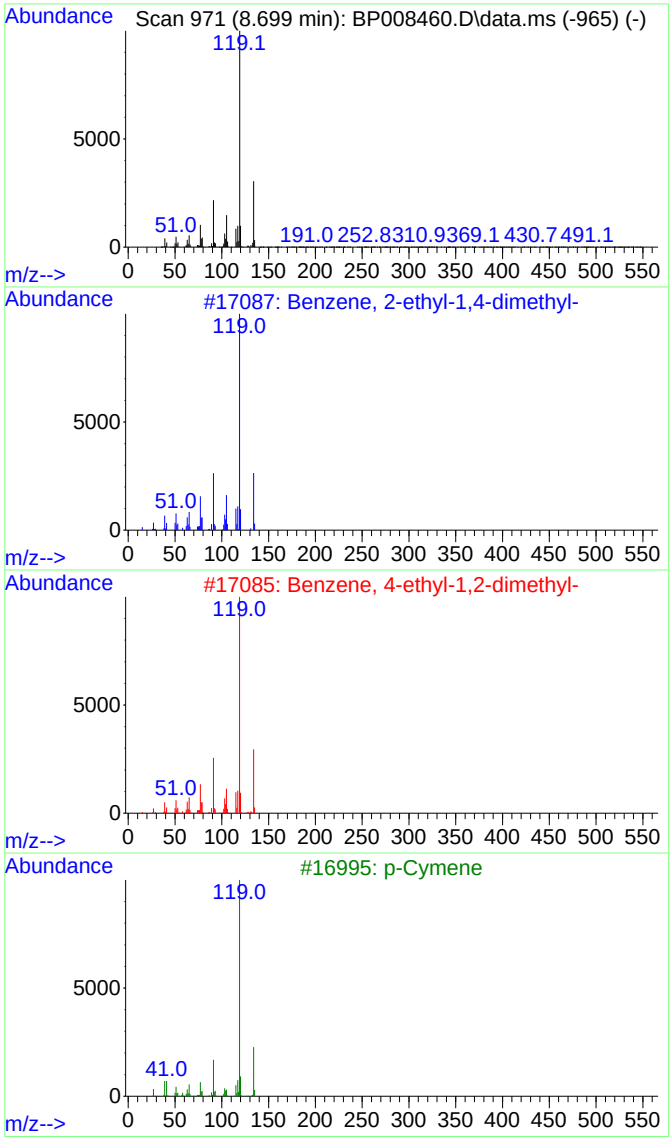
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

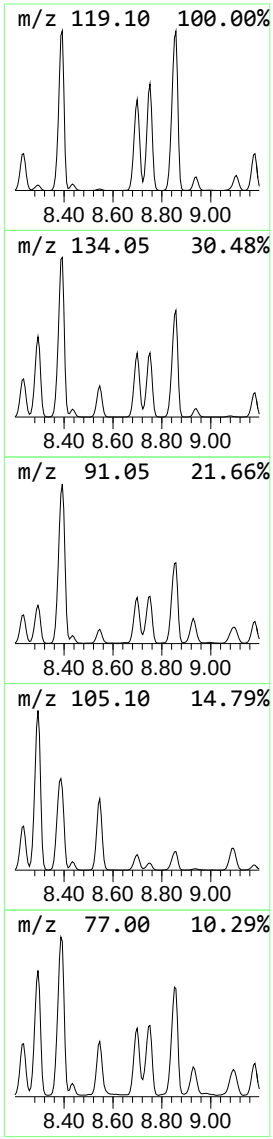
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	47.15 ng	6018720	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

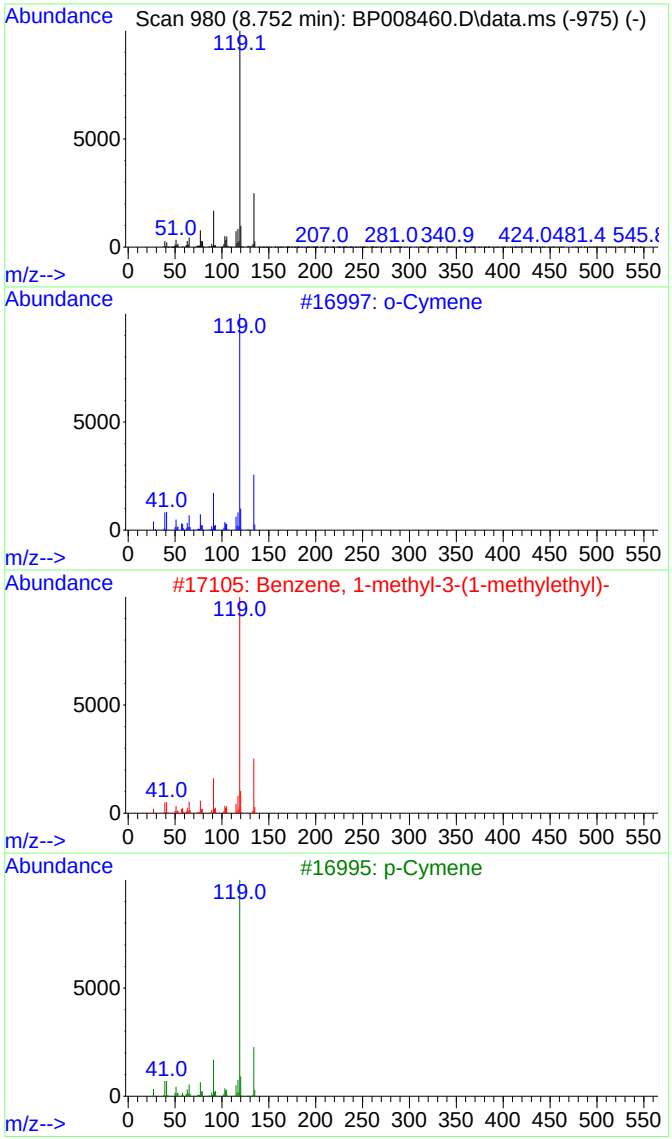
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

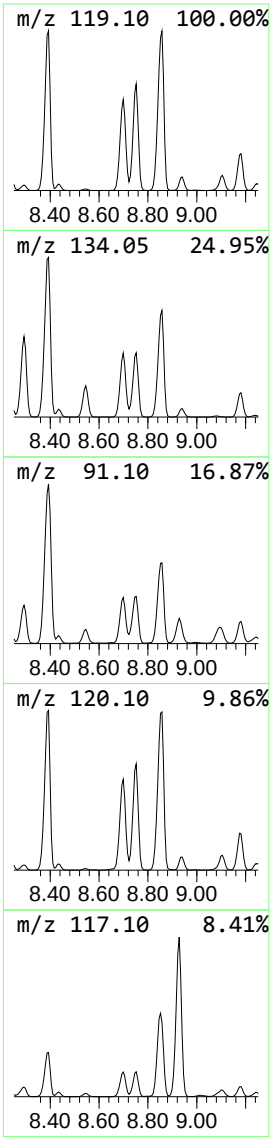
****

Peak Number 15 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.752	51.22 ng	6538280	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

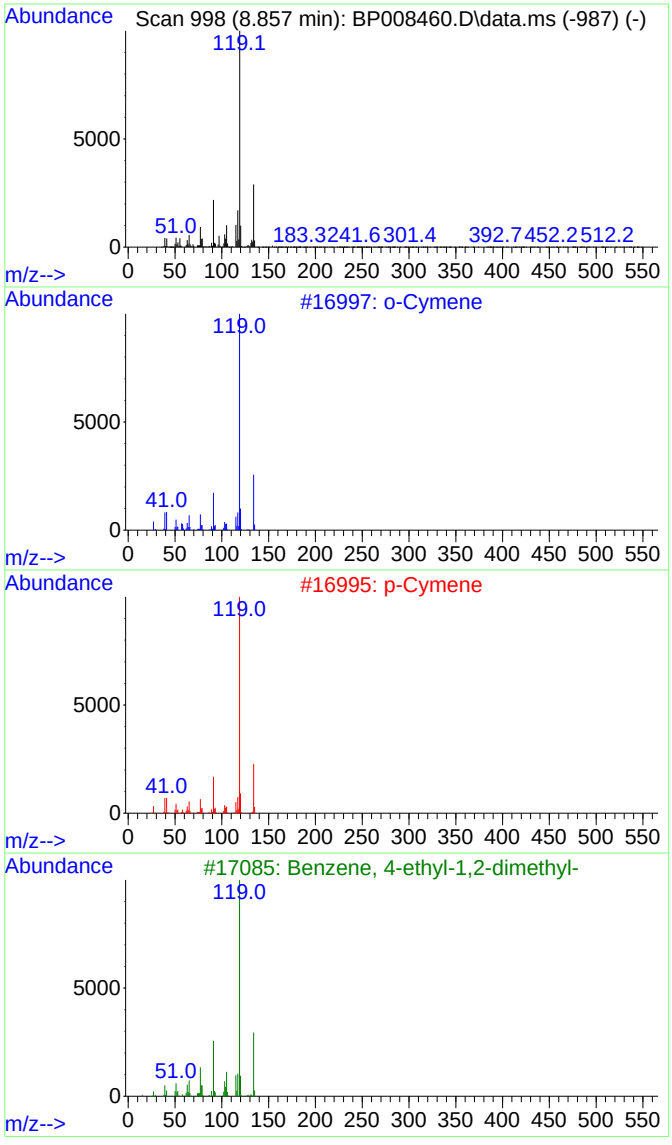
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

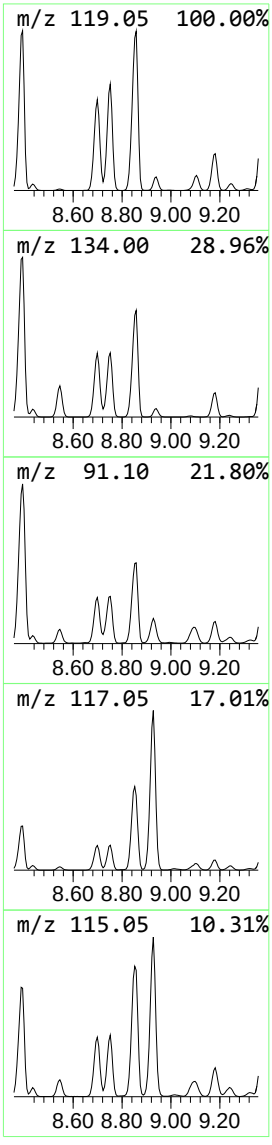
****

Peak Number 16 p-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	103.74 ng	13243100	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

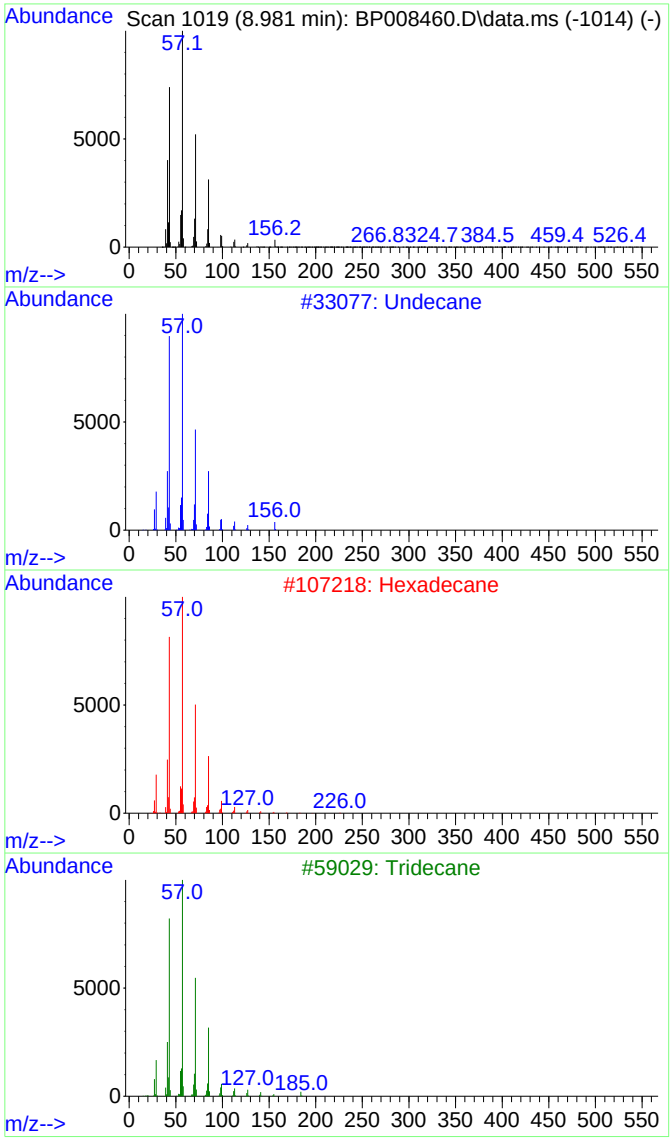
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

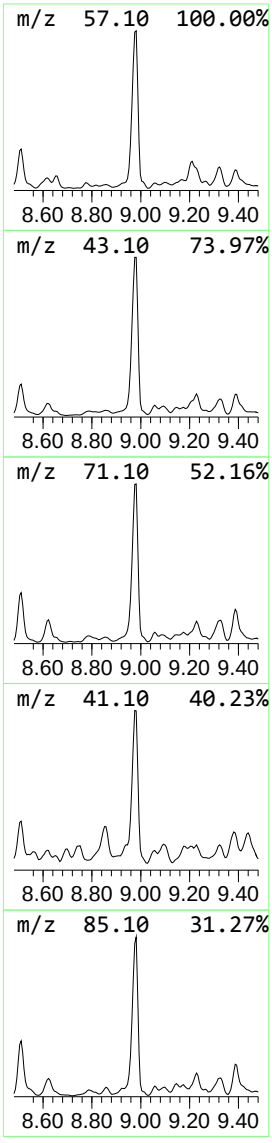
****

Peak Number 17 Undecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	59.94 ng	7651440	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

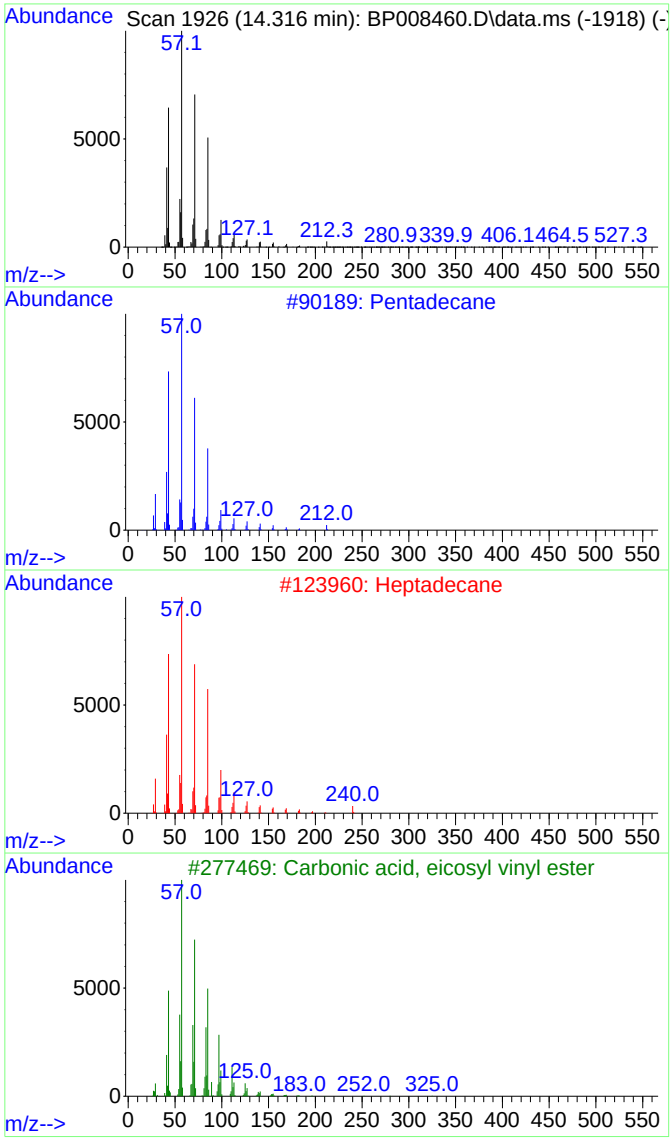
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

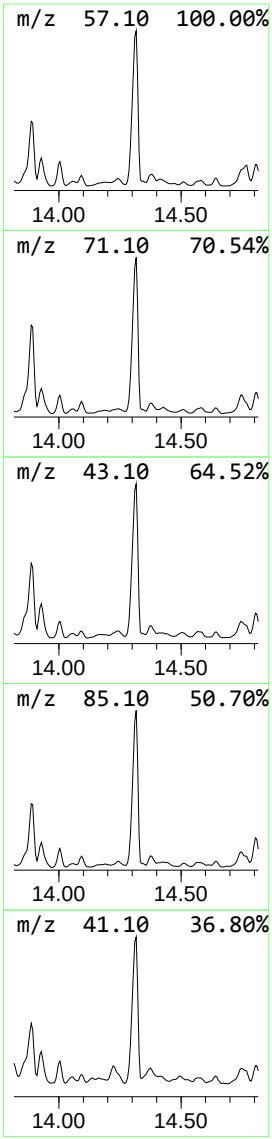
****

Peak Number 18 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	56.32 ng	12658300	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Heptadecane	240	C17H36	000629-78-7	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Hexadecane	226	C16H34	000544-76-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

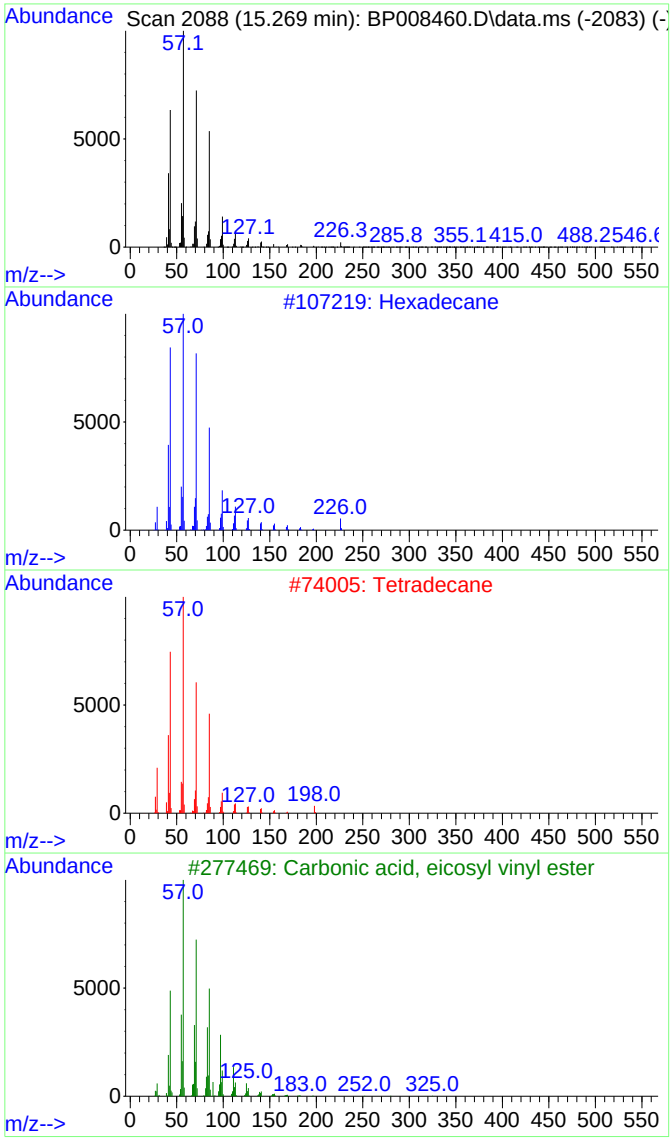
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

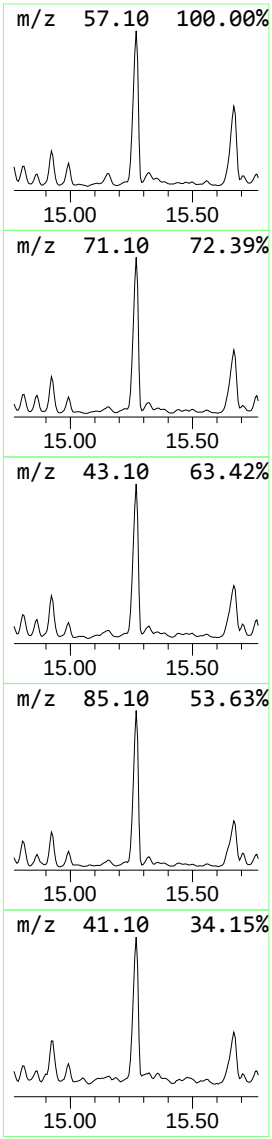
****

Peak Number 19 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	47.67 ng	10713700	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	93
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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

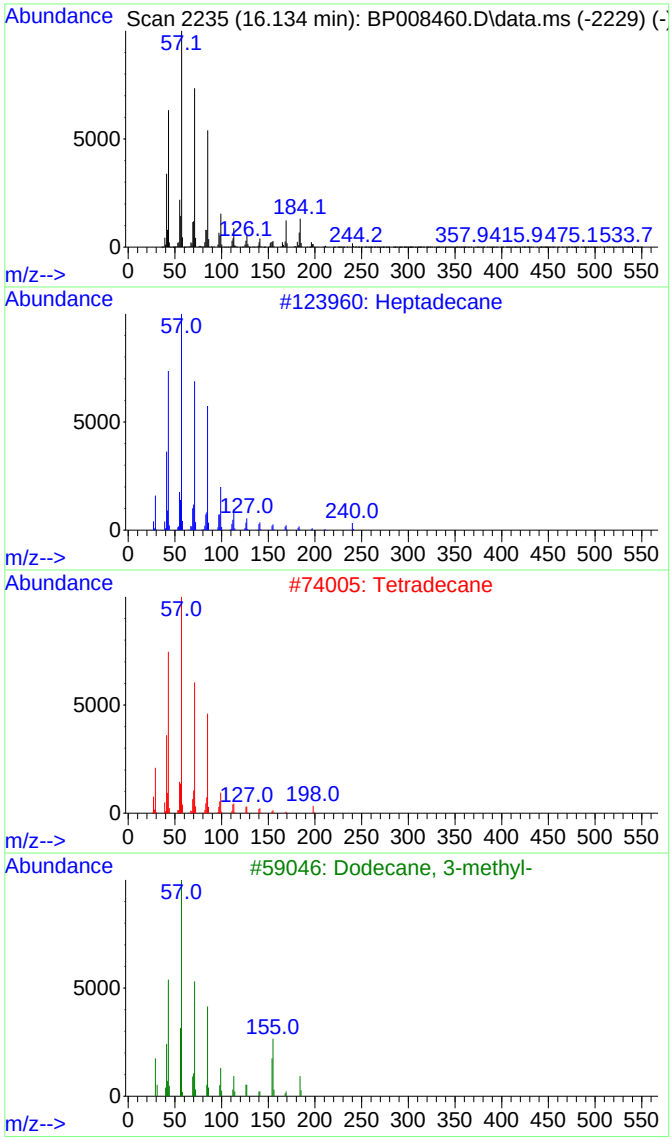
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

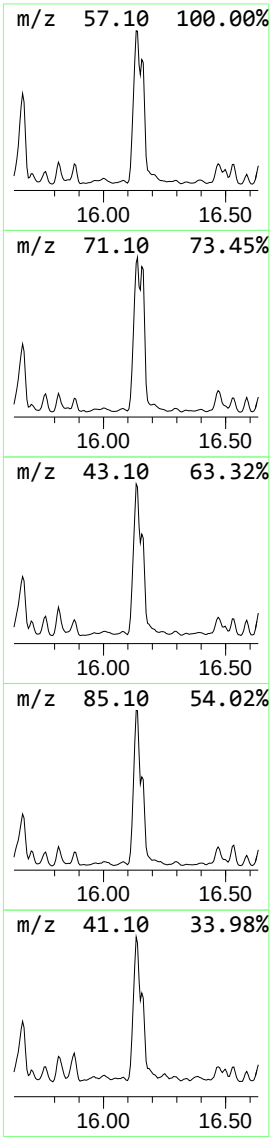
****

Peak Number 20 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	45.70 ng	14517000	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	93
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	91
4	Hexacosane	366	C26H54	000630-01-3	83
5	Octadecane	254	C18H38	000593-45-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
Data File : BP008460.D
Acq On : 16 Dec 2021 19:22
Operator : CG/JU
Sample : M4873-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

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
Pentane, 2,3,4-...	3.787	38.4	ng	4899500	1	7.740	2553180	20.0
Benzene, 1,3-di...	5.752	65.8	ng	8406710	1	7.740	2553180	20.0
Benzene, propyl-	6.722	98.3	ng	12549400	1	7.740	2553180	20.0
Benzene, 1-ethy...	6.846	194.4	ng	24822300	1	7.740	2553180	20.0
Benzene, 1-ethy...	7.134	70.8	ng	9038400	1	7.740	2553180	20.0
Benzene, 1,2,3-...	7.416	311.0	ng	39701300	1	7.740	2553180	20.0
Mesitylene	7.863	88.1	ng	11246300	1	7.740	2553180	20.0
Indane	8.110	46.1	ng	5887720	1	7.740	2553180	20.0
Benzene, 1-meth...	8.293	83.0	ng	10594800	1	7.740	2553180	20.0
Benzene, 2-ethy...	8.393	150.5	ng	19211600	1	7.740	2553180	20.0
Benzene, 4-ethy...	8.699	47.1	ng	6018720	1	7.740	2553180	20.0
o-Cymene	8.752	51.2	ng	6538280	1	7.740	2553180	20.0
p-Cymene	8.857	103.7	ng	13243100	1	7.740	2553180	20.0
Undecane	8.981	59.9	ng	7651440	1	7.740	2553180	20.0
Pentadecane	14.316	56.3	ng	12658300	3	14.398	4494990	20.0
Hexadecane	15.269	47.7	ng	10713700	3	14.398	4494990	20.0
Heptadecane	16.134	45.7	ng	14517000	4	17.163	6353140	20.0