LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029036.D
Acq On : 09 Mar 2021 01:35
Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

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_M\Methods\8270-BM022321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.252	380	385	398	rVB	150883	224027	9.65%	0.927%
2	5.657	448	454	461	rVB	46012	65187	2.81%	0.270%
3	6.640	617	621	626	rVB	40457	56229	2.42%	0.233%
4	6.810	642	650	655	rVB2	55587	103773	4.47%	0.429%
5	6.875	655	661	672	rBV2	153675	263255	11.34%	1.089%
6	7.281	724	730	734	rBV	301650	428492	18.46%	1.772%
7	7.569	770	779	784	rBV6	33365	90678	3.91%	0.375%
8	7.634	784	790	794	rBV	129483	185509	7.99%	0.767%
9	7.710	800	803	810	rVB4	34901	81113	3.49%	0.336%
10	7.781	810	815	821	rBV2	56413	116431	5.01%	0.482%
11	7.840	821	825	829	rVB	45348	60632	2.61%	0.251%
12	7.940	839	842	849	rVB3	66835	110410	4.76%	0.457%
13	8.187	874	884	886	rBV2	102121	213952	9.22%	0.885%
14	8.245	891	894	899	rVB	93639	120262	5.18%	0.497%
15	8.316	899	906	910	rBV2	181876	326111	14.05%	1.349%
16	8.422	918	924	928	rBV	135439	205299	8.84%	0.849%
17	8.475	928	933	938	rVB2	46412	96434	4.15%	0.399%
18	8.622	952	958	962	rBV2	45144	87056	3.75%	0.360%
19	8.669	962	966	971	rVB	52105	82938	3.57%	0.343%
20	8.728	971	976	978	rBV2	49728	74655	3.22%	0.309%
21	8.769	978	983	991	rVB2	130575	222749	9.59%	0.921%
22	8.851	991	997	999	rBV2	168350	262460	11.30%	1.086%
23	8.892	999	1004	1012	rVB	995282	1541552	66.40%	6.376%
24	8.969	1012	1017	1020	rBV3	71539	127939	5.51%	0.529%
25	9.016	1020	1025	1030	rVB4	111025	228762	9.85%	0.946%
26	9.110	1030	1041	1044	rBV3	82338	208361	8.97%	0.862%
27	9.298	1068	1073	1078	rBV2	154327	232988	10.04%	0.964%
28	9.357	1078	1083	1090	rVV2	120837	271269	11.68%	1.122%
29	9.545	1108	1115	1117	rBV3	52743	110514	4.76%	0.457%
30	9.581	1117	1121	1126	rVB4	80056	134740	5.80%	0.557%
31	9.634	1126	1130	1133	rBV	49302	56121	2.42%	0.232%
32	9.669	1133	1136	1140	rVB2	50207	64106	2.76%	0.265%
33	9.716	1140	1144	1145	rBV2	98348	128413	5.53%	0.531%
34	9.804	1154	1159	1164	rBV2	142022	234495	10.10%	0.970%
35	9.881	1164	1172	1177	rVV3	255901	582837	25.10%	2.411%
36	9.928	1178	1180	1185	rVV2	65602	90346	3.89%	0.374%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
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Acq On : 09 Mar 2021 01:35
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

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_M\Methods\8270-BM022321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.987	1185	1190	1193	rVV	145980	194051	8.36%	0.803%
38	10.039	1193	1199	1204	rVV4	91335	206890	8.91%	0.856%
39	10.098	1204	1209	1214	rVB	81559	137474	5.92%	0.569%
40	10.169	1214	1221	1228	rBV3	65859	165118	7.11%	0.683%
41	10.239	1228	1233	1237	rBV3	43244	68344	2.94%	0.283%
42	10.316	1241	1246	1248	rVV	45740	77104	3.32%	0.319%
43	10.351	1248	1252	1255	rVV	83129	157942	6.80%	0.653%
44	10.439	1259	1267	1276	rVV	1366379	2321741	100.00%	9.603%
45	10.528	1276	1282	1286	rVV6	85084	220230	9.49%	0.911%
46	10.575	1286	1290	1293	rVV3	125081	223245	9.62%	0.923%
47	10.616	1293	1297	1303	rVV	388929	584640	25.18%	2.418%
48	10.681	1303	1308	1314	rVV2	115191	225733	9.72%	0.934%
49	10.739	1314	1318	1325	rVB4	57773	103593	4.46%	0.428%
50	10.839	1330	1335	1339	rBV4	48165	112782	4.86%	0.466%
51	10.934	1346	1351	1358	rVB3	133080	236631	10.19%	0.979%
52	11.116	1378	1382	1384	rBV2	64182	95627	4.12%	0.396%
53	11.151	1385	1388	1391	rVV2	118995	173650	7.48%	0.718%
54	11.181	1391	1393	1396	rVV2	81459	92132	3.97%	0.381%
55	11.216	1396	1399	1406	rVB3	87090	152502	6.57%	0.631%
56	11.292	1406	1412	1419	rBV3	131718	253263	10.91%	1.048%
57	11.369	1420	1425	1432	rVB3	203498	379591	16.35%	1.570%
58	11.475	1438	1443	1448	rBV	401662	639987	27.56%	2.647%
59	11.569	1456	1459	1464	rVB5	55516	89023	3.83%	0.368%
60	11.657	1469	1474	1481	rVB2	158126	280724	12.09%	1.161%
61	11.733	1481	1487	1493	rBV6	73058	141874	6.11%	0.587%
62	11.792	1494	1497	1503	rVB4	33444	70636	3.04%	0.292%
63	11.892	1504	1514	1520	rBV	1113674	1796612	77.38%	7.431%
64	11.969	1524	1527	1529	rVV3	38163	54484	2.35%	0.225%
65	12.022	1532	1536	1541	rVV	143870	214140	9.22%	0.886%
66	12.110	1545	1551	1555	rVB2	108675	198393	8.55%	0.821%
67	12.339	1586	1590	1593	rBV2	39920	65801	2.83%	0.272%
68	12.392	1595	1599	1604	rVB	126557	201803	8.69%	0.835%
69	12.533	1616	1623	1626	rBV	100124	180323	7.77%	0.746%
70	12.575	1626	1630	1638	rVV4	85773	209195	9.01%	0.865%
71	12.639	1638	1641	1649	rVB5	76605	138303	5.96%	0.572%
72	12.710	1649	1653	1658	rBV2	141821	189689	8.17%	0.785%
73	12.804	1664	1669	1673	rBV2	124538	201729	8.69%	0.834%
74	12.857	1673	1678	1684	rVB2	276096	434161	18.70%	1.796%
75	12.951	1690	1694	1702	rBV	200048	286903	12.36%	1.187%
76	13.157	1720	1729	1735	rVB	822254	1224526	52.74%	5.065%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.239	1739	1743	1745	rVV2	53597	77127	3.32%	0.319%
78	13.275	1746	1749	1753	rVV	81698	110039	4.74%	0.455%
79	13.316	1753	1756	1760	rVB2	49343	69424	2.99%	0.287%
80	13.669	1811	1816	1818	rBV4	38487	73628	3.17%	0.305%
81	13.810	1833	1840	1844	rVV	204587	338281	14.57%	1.399%
82	13.851	1844	1847	1853	rVB2	107786	156476	6.74%	0.647%
83	13.927	1857	1860	1865	rVB2	72822	106886	4.60%	0.442%
84	14.233	1906	1912	1917	rBV	521987	668321	28.79%	2.764%
85	14.304	1920	1924	1925	rVV2	44800	62584	2.70%	0.259%
86	14.339	1927	1930	1936	rVB2	106867	159629	6.88%	0.660%
87	14.733	1994	1997	2002	rVB2	40124	58742	2.53%	0.243%
88	14.851	2014	2017	2023	rVB3	65563	88968	3.83%	0.368%
89	15.186	2070	2074	2079	rVB	229116	291956	12.57%	1.208%
90	15.592	2133	2143	2147	rBV	53382	106444	4.58%	0.440%
91	15.839	2181	2185	2191	rVB	155222	210269	9.06%	0.870%
92	16.051	2216	2221	2228	rBV	110529	190378	8.20%	0.787%
93	16.839	2350	2355	2359	rBV	49608	56354	2.43%	0.233%
94	17.086	2391	2397	2402	rBV	101831	141319	6.09%	0.585%
95	19.486	2800	2805	2817	rBV3	38843	77508	3.34%	0.321%
96	19.709	2838	2843	2848	rBV	335740	396118	17.06%	1.638%
97	20.974	3054	3058	3062	rVB	67550	72821	3.14%	0.301%
98	21.262	3102	3107	3111	rBV	116270	158543	6.83%	0.656%
99	22.268	3275	3278	3286	rVB	42767	56039	2.41%	0.232%
100	23.421	3469	3474	3480	rBV2	92025	157974	6.80%	0.653%

Sum of corrected areas: 24176512

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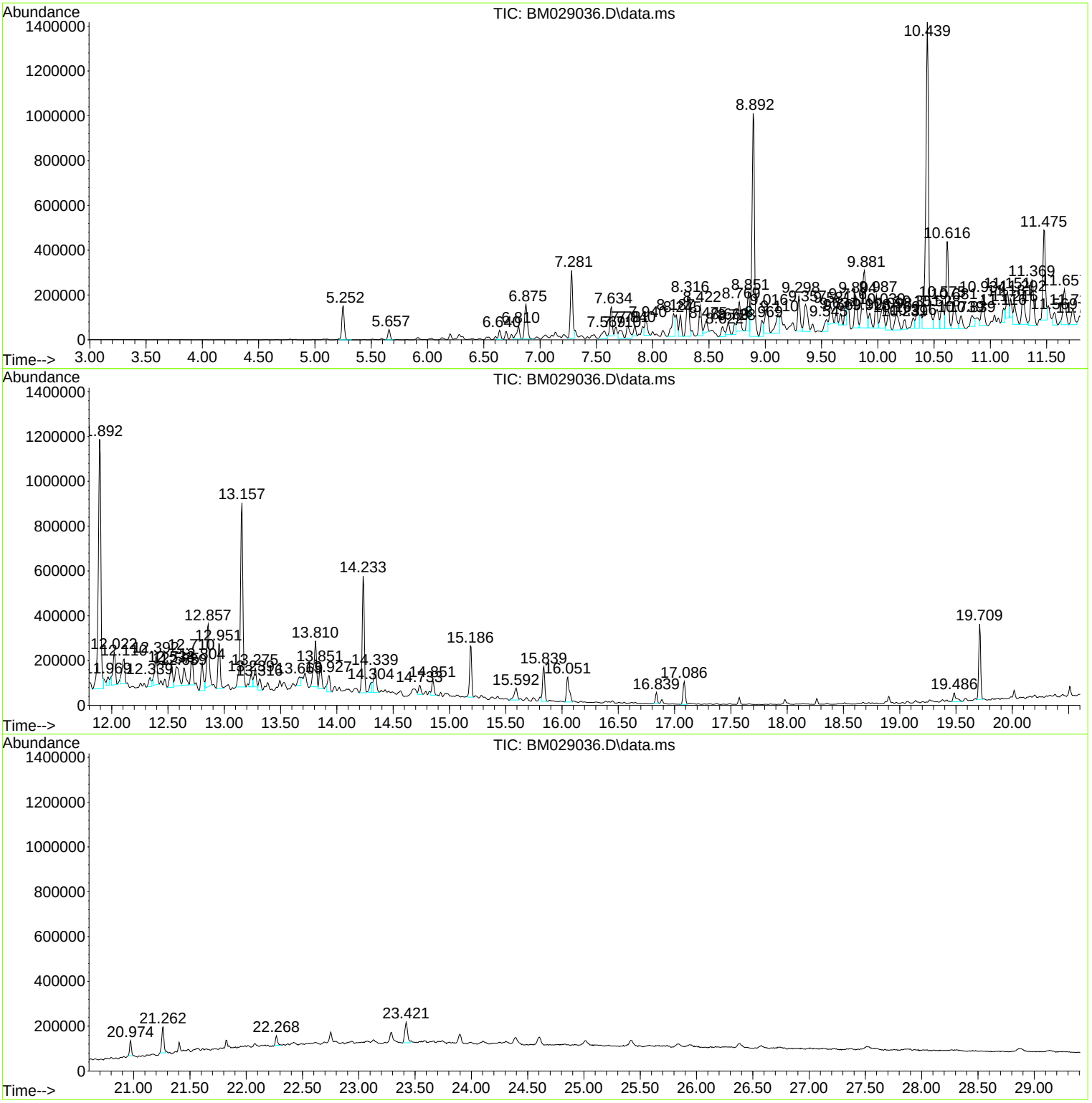
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
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Instrument : BNA_M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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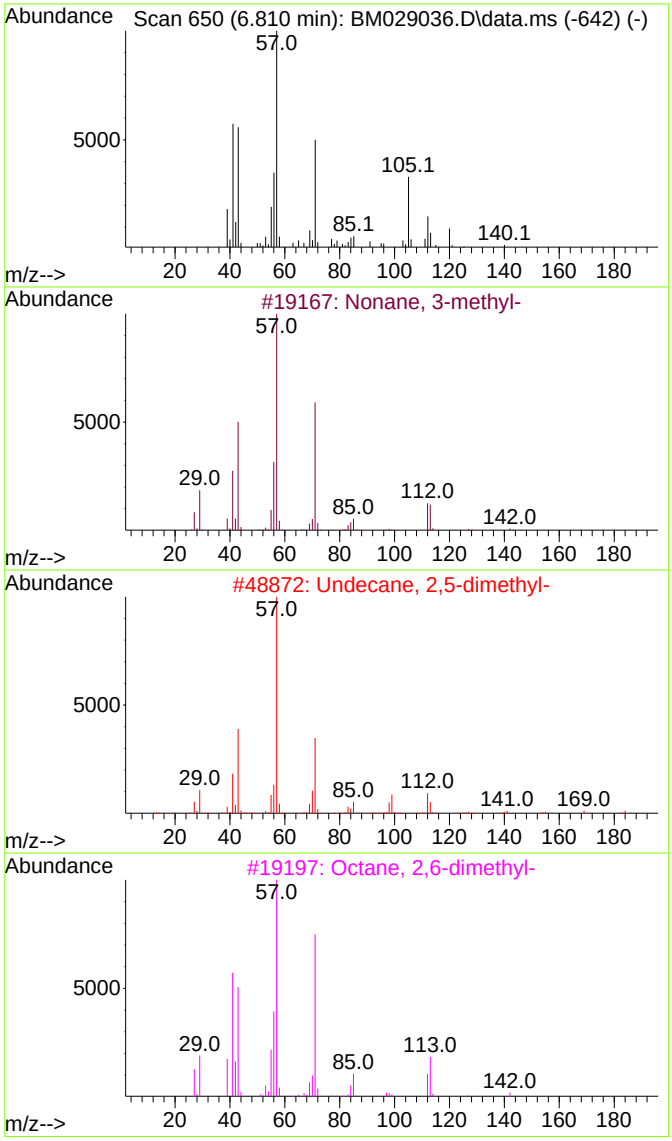
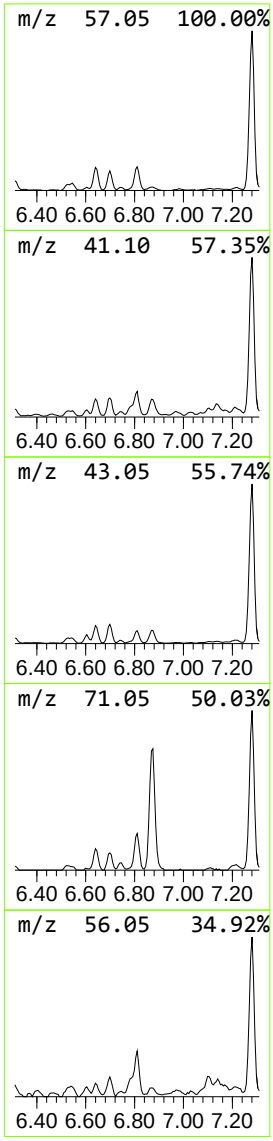
Peak Number 1 Nonane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	25.59 ng	103773	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	47
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
4	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	47
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029036.D
Acq On : 09 Mar 2021 01:35
Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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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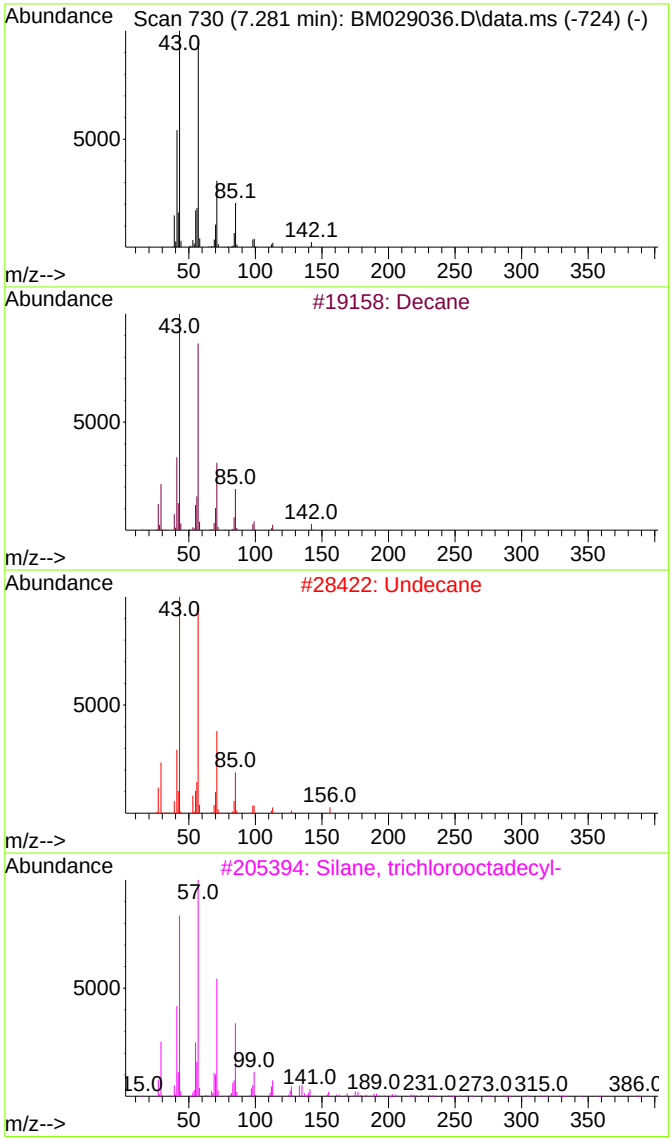
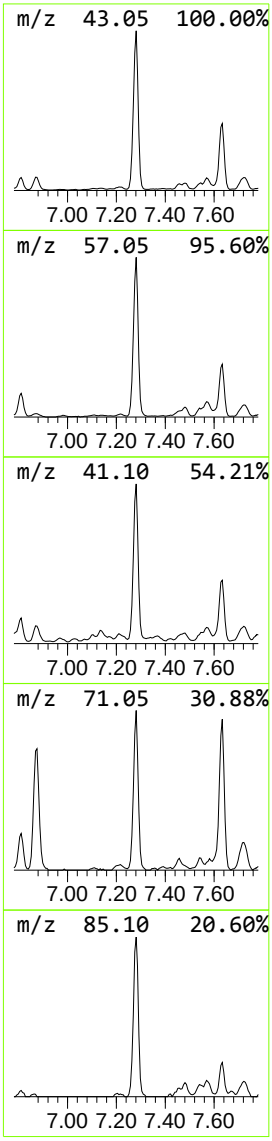
Peak Number 2 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	105.65 ng	428492	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Undecane	156	C11H24	001120-21-4	83
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	72





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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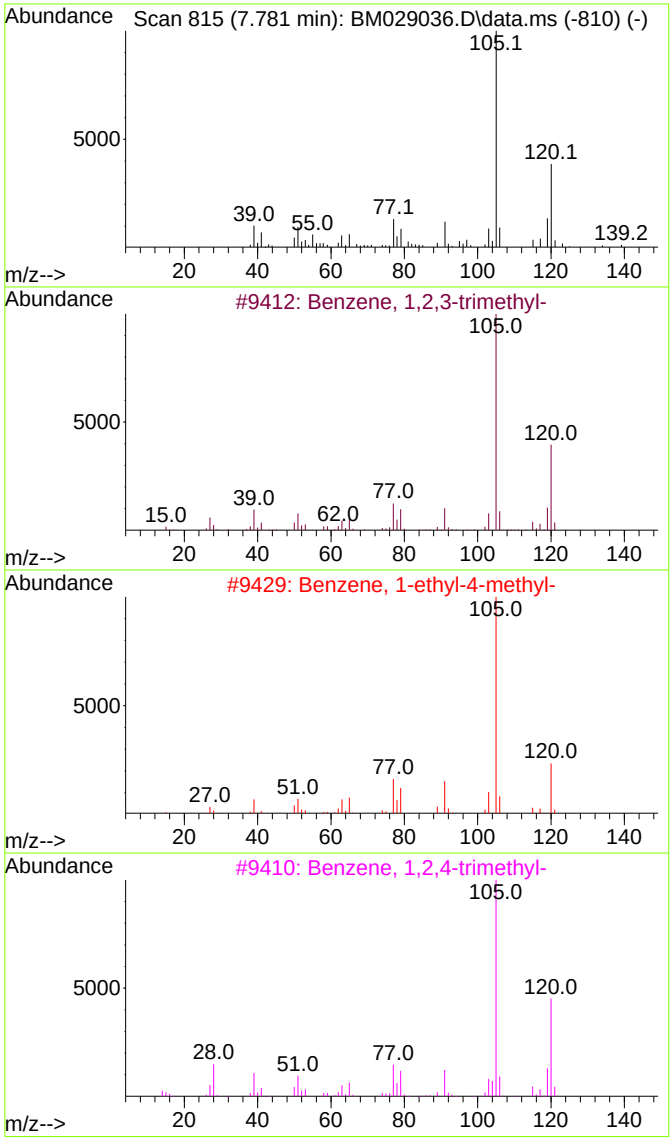
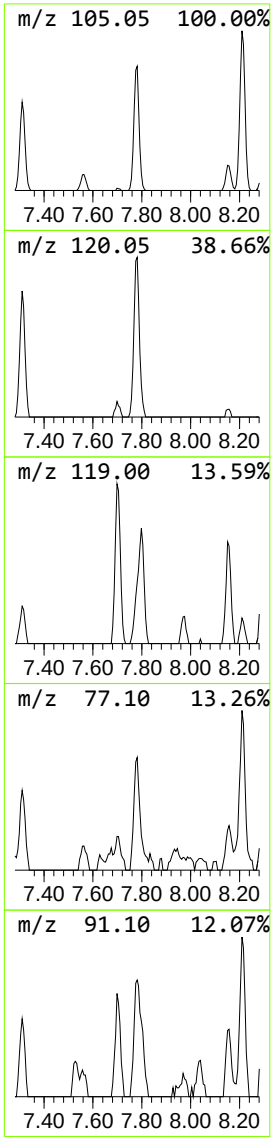
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	28.71 ng	116431	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
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	Mesitylene	120	C9H12	000108-67-8	91





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Instrument :
BNA_M
ClientSampleId :
HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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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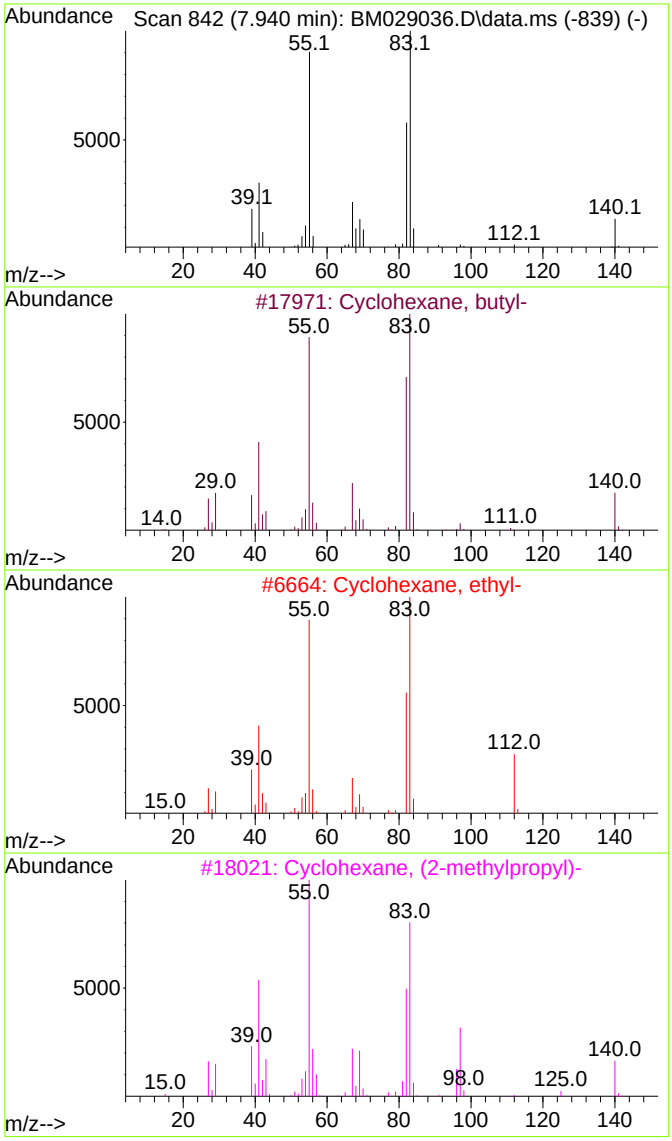
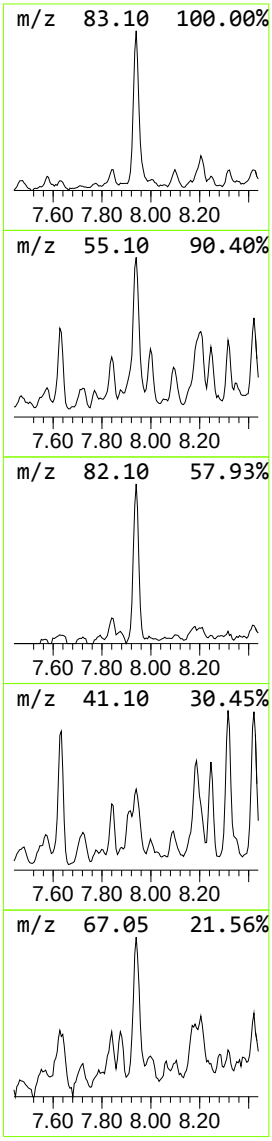
Peak Number 4 Cyclohexane, butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	27.22 ng	110410	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	87
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	78
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029036.D
Acq On : 09 Mar 2021 01:35
Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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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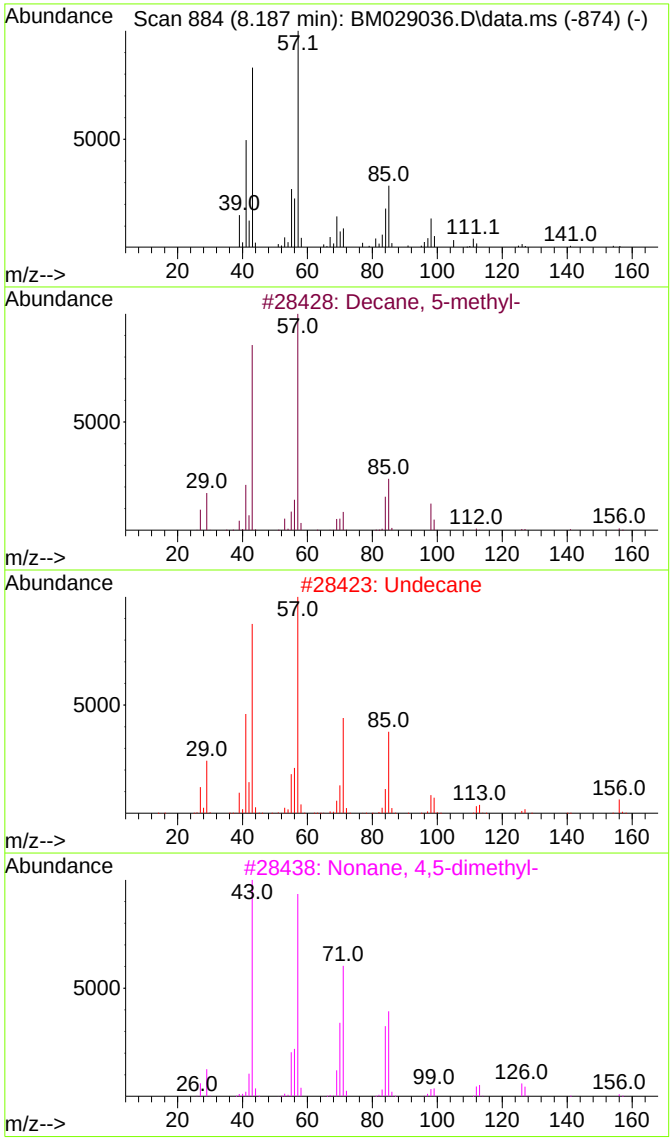
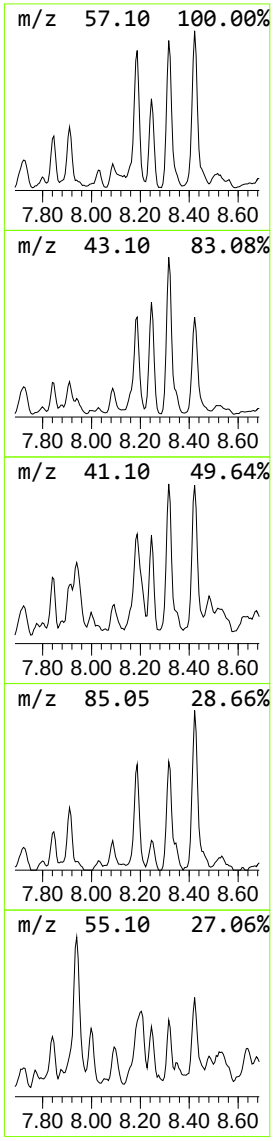
Peak Number 5 Decane, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	52.75 ng	213952	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	81
2	Undecane	156	C11H24	001120-21-4	64
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
4	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	59
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59





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Acq On : 09 Mar 2021 01:35
Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-02-030521

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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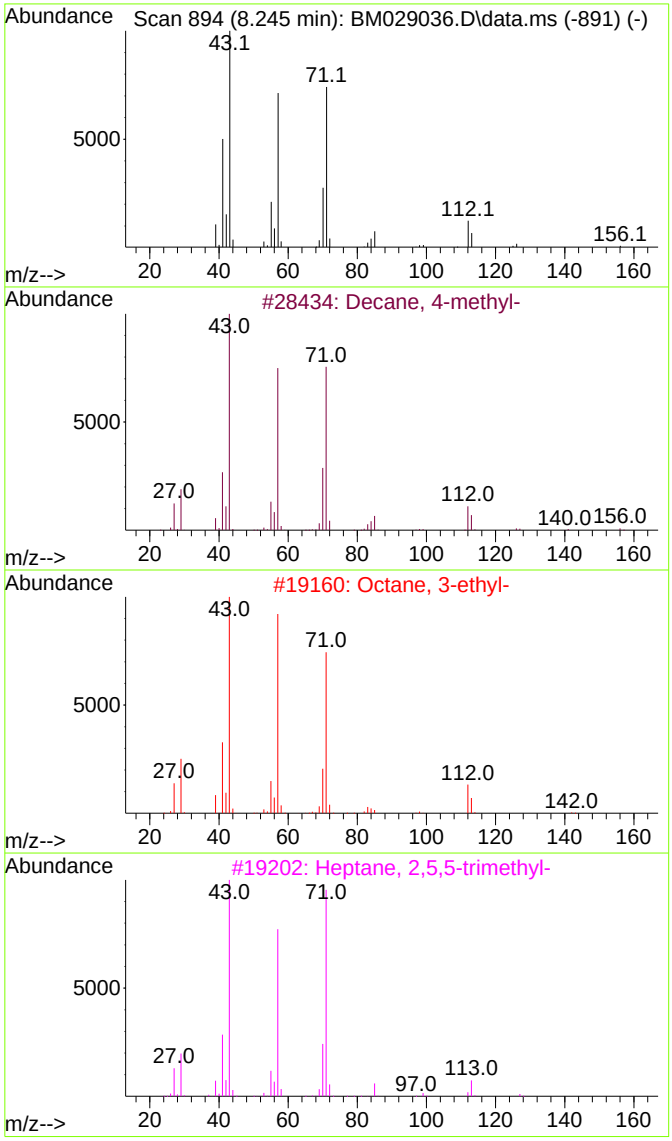
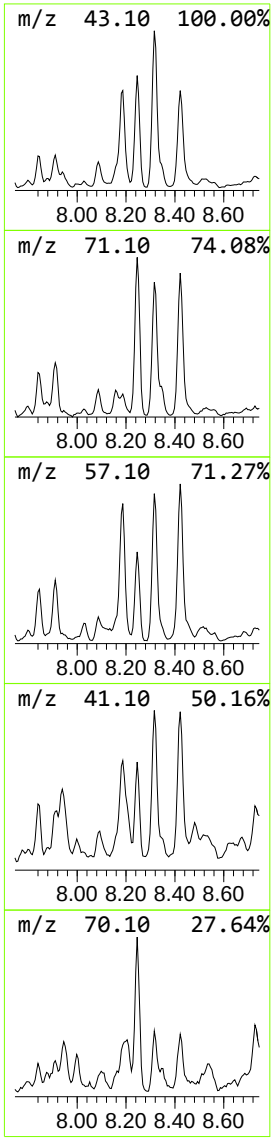
Peak Number 6 Decane, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	29.65 ng	120262	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	78
3	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	78
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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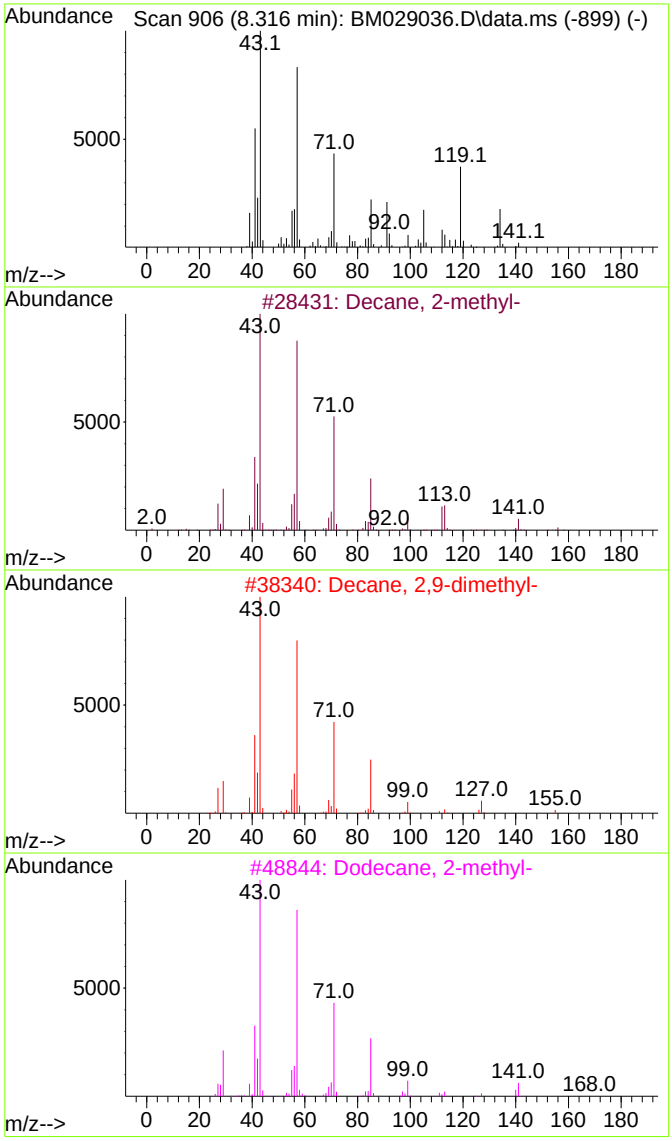
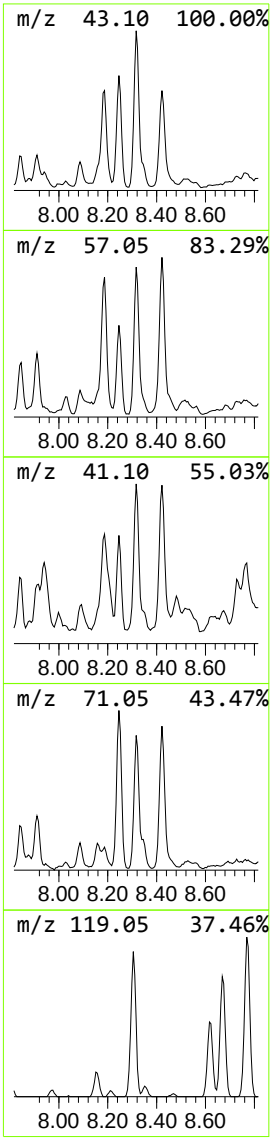
Peak Number 7 Decane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	80.41 ng	326111	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	58
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	47
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47





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Misc :
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Instrument :
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ClientSampleId :
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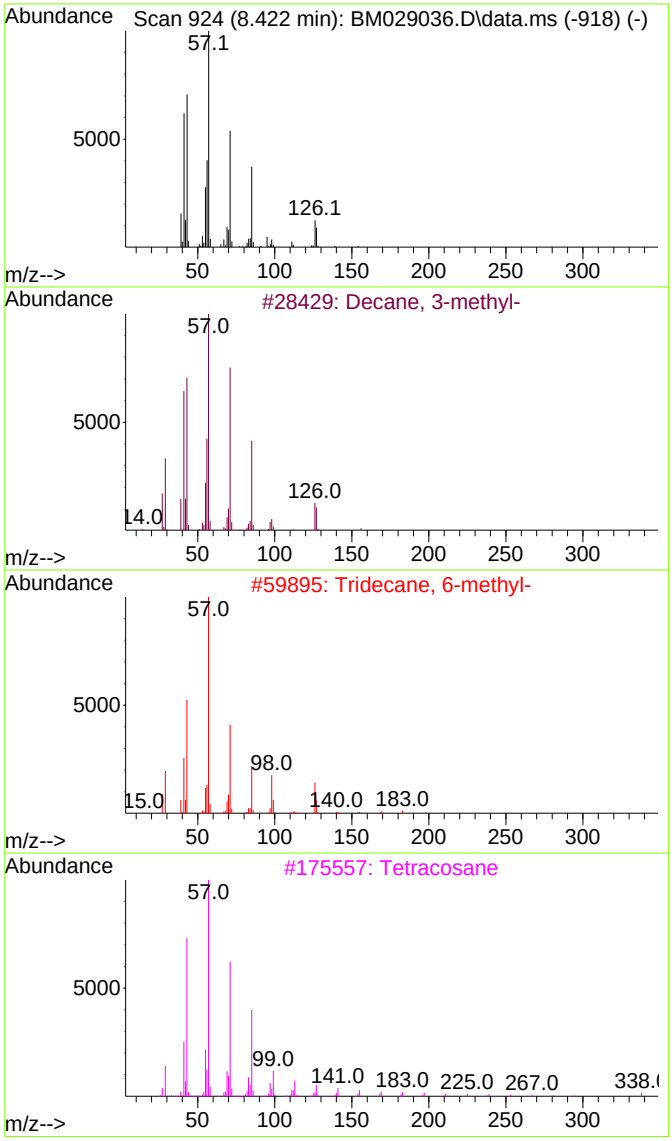
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

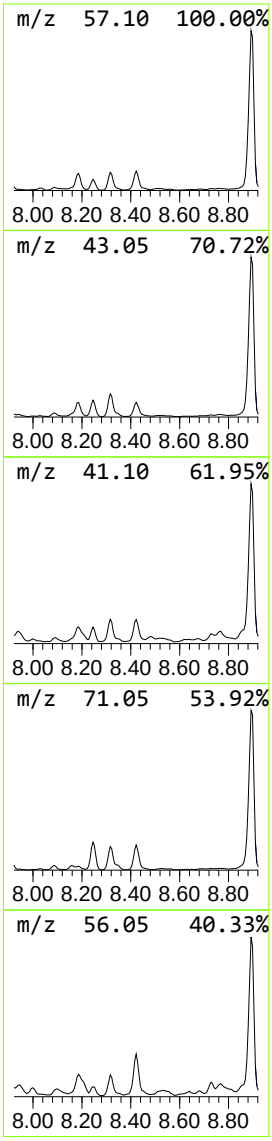
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	50.62 ng	205299	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	86
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
3	Tetracosane	338	C24H50	000646-31-1	53
4	Octacosane	394	C28H58	000630-02-4	50
5	Heptadecane	240	C17H36	000629-78-7	50





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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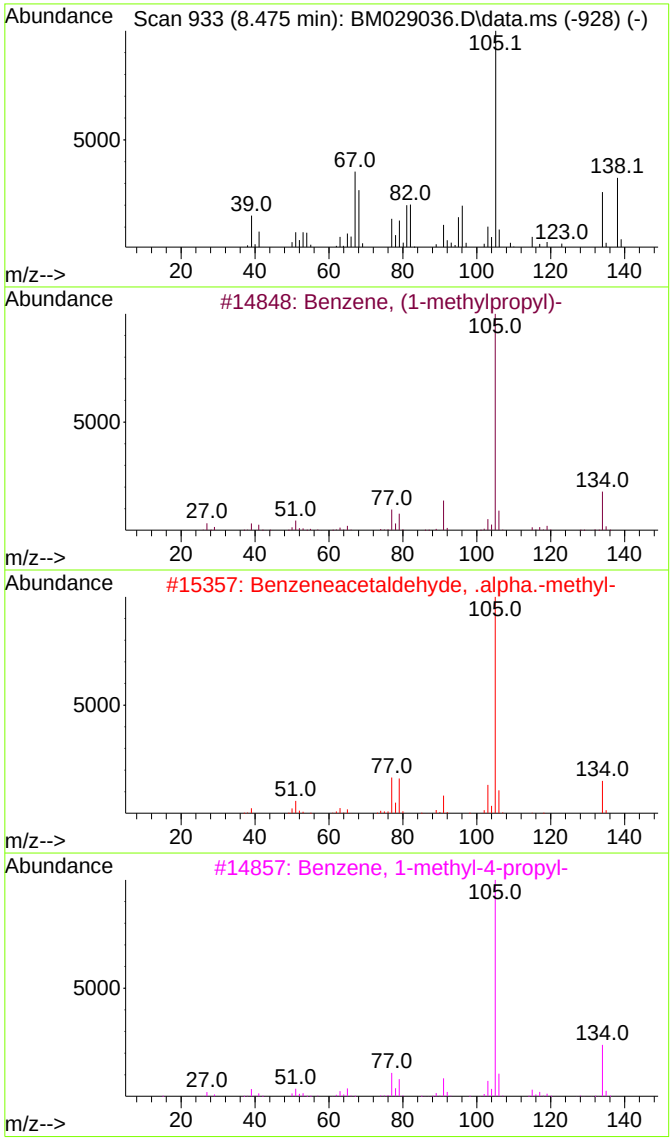
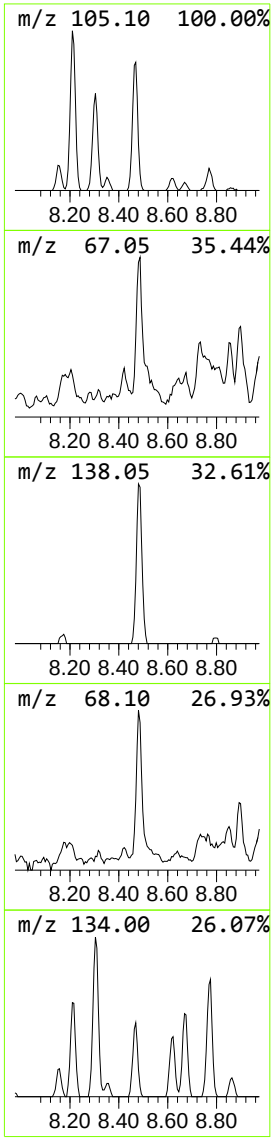
Peak Number 9 unknown8.475 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	23.78 ng	96434	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	35
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
4	2-Tolyloxirane	134	C9H10O	002783-26-8	35
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25





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Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-030521

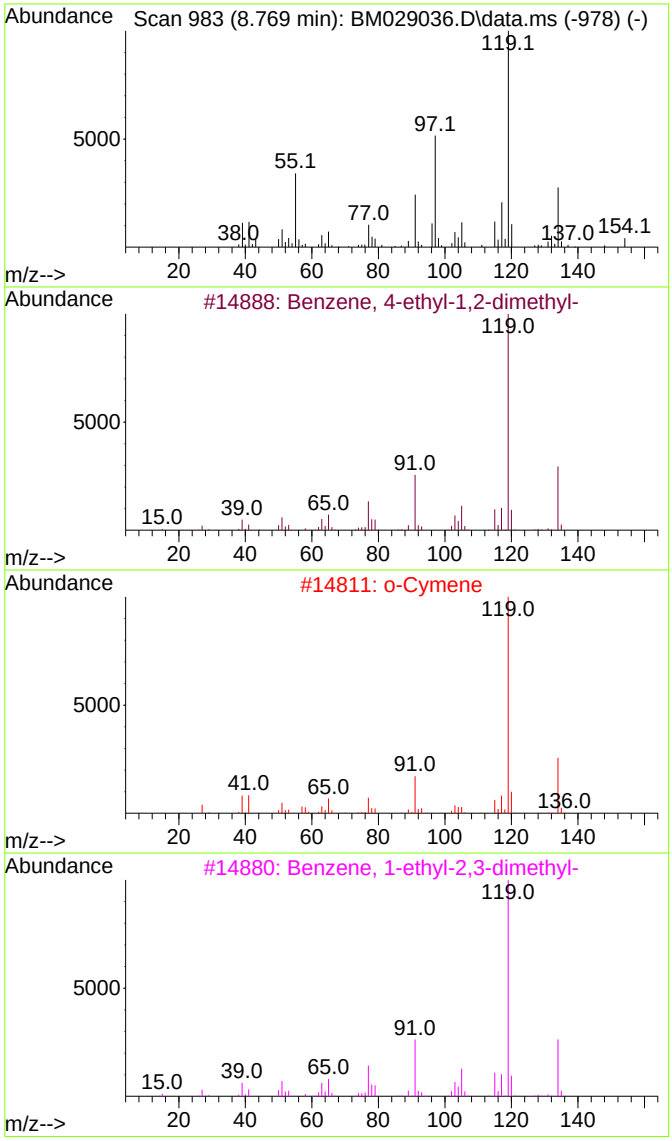
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

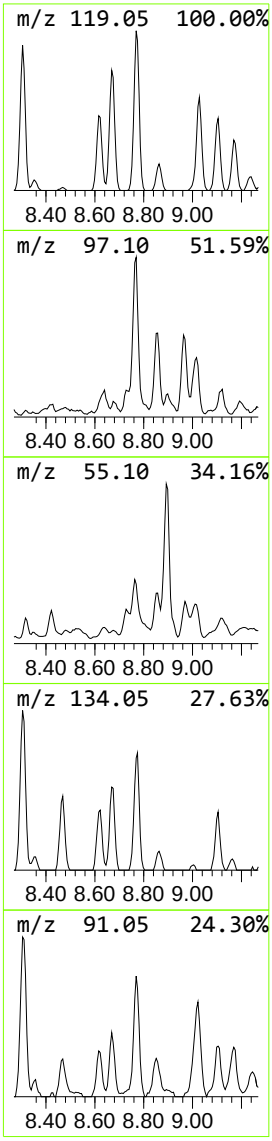
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	54.92 ng	222749	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	p-Cymene	134	C10H14	000099-87-6	83
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60





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Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

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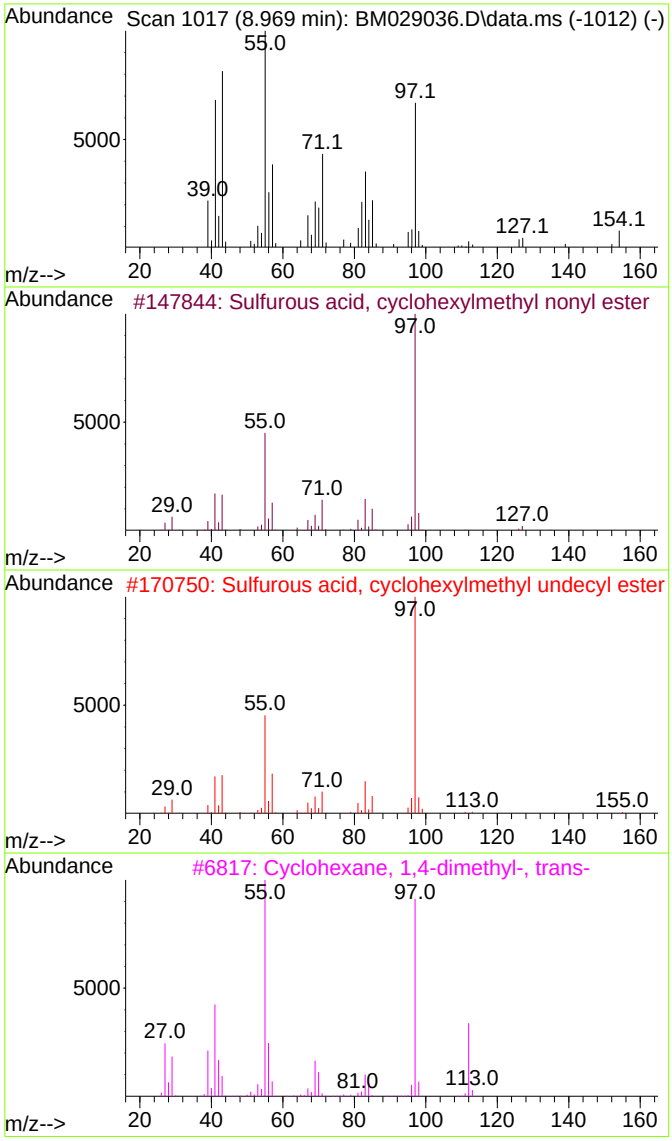
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

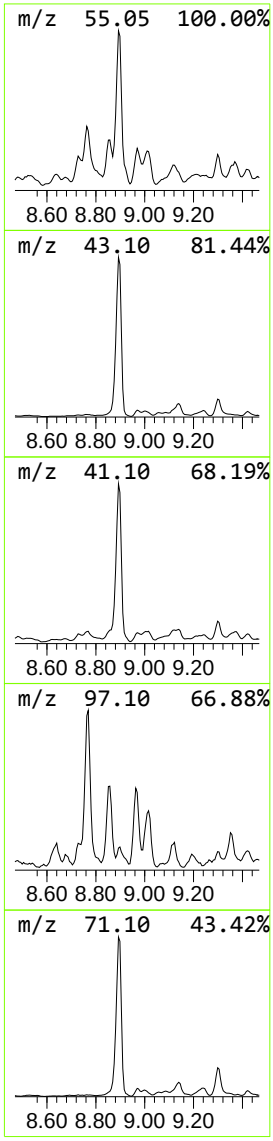
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Sulfurous acid, cyclohexylm... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	31.55 ng	127939	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	59
2	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	49
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
5	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	27





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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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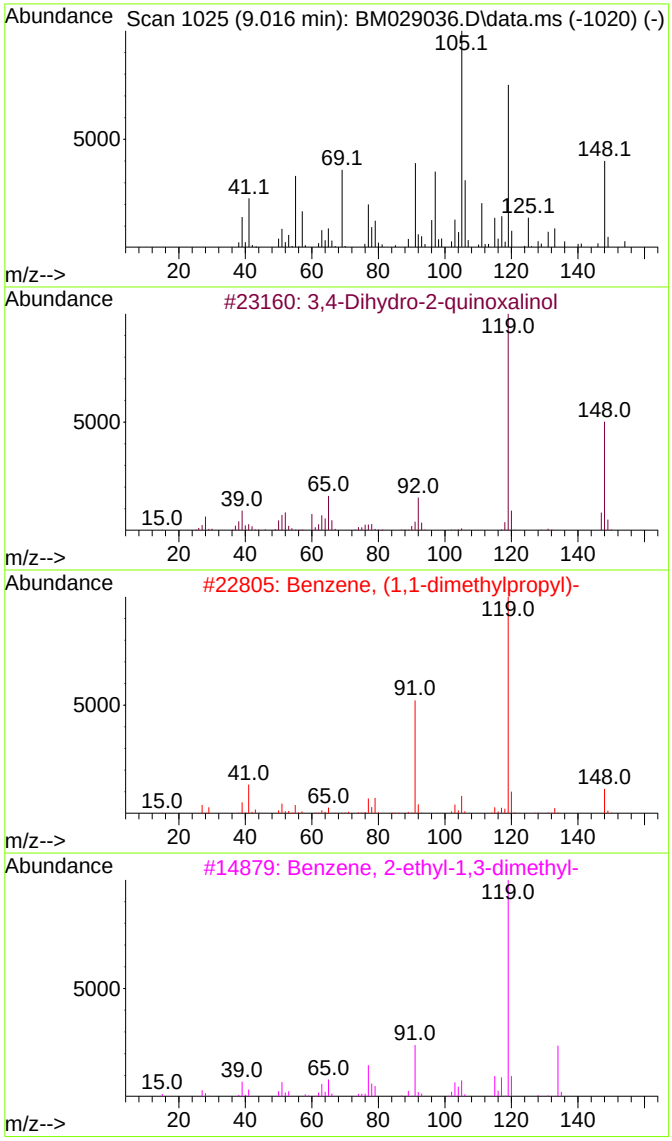
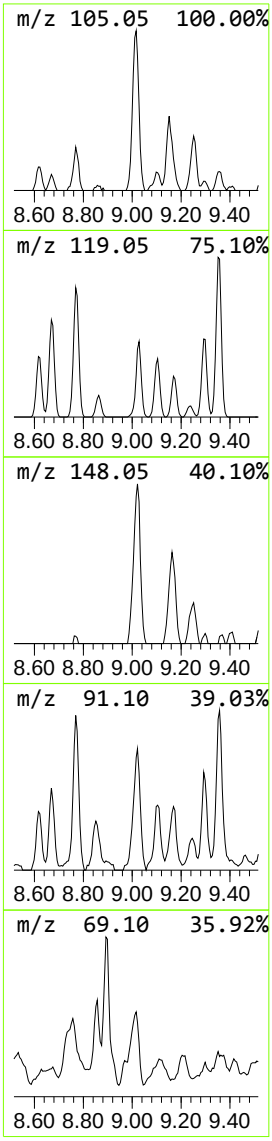
Peak Number 12 unknown9.016 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	56.41 ng	228762	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	43
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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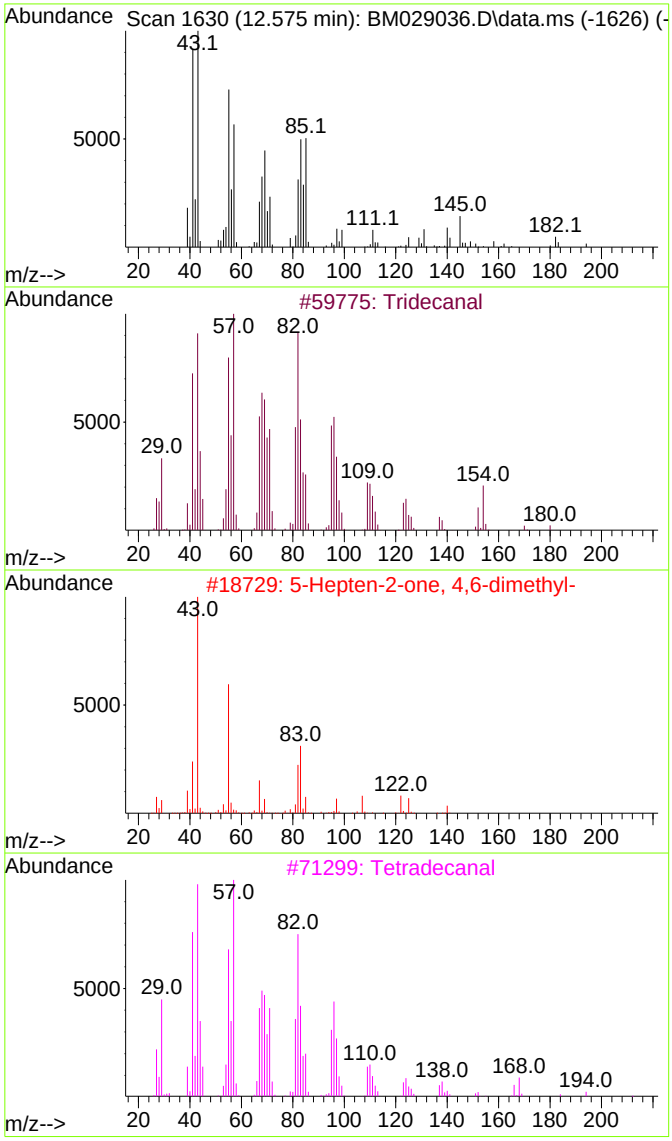
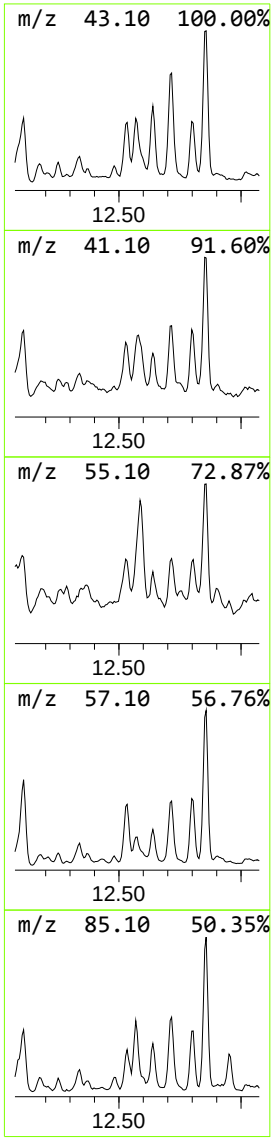
Peak Number 13 unknown12.575 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	26.21 ng	209195	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanal	198	C13H26O	010486-19-8	43
2	5-Hepten-2-one, 4,6-dimethyl-	140	C9H16O	031162-48-8	35
3	Tetradecanal	212	C14H28O	000124-25-4	35
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	27
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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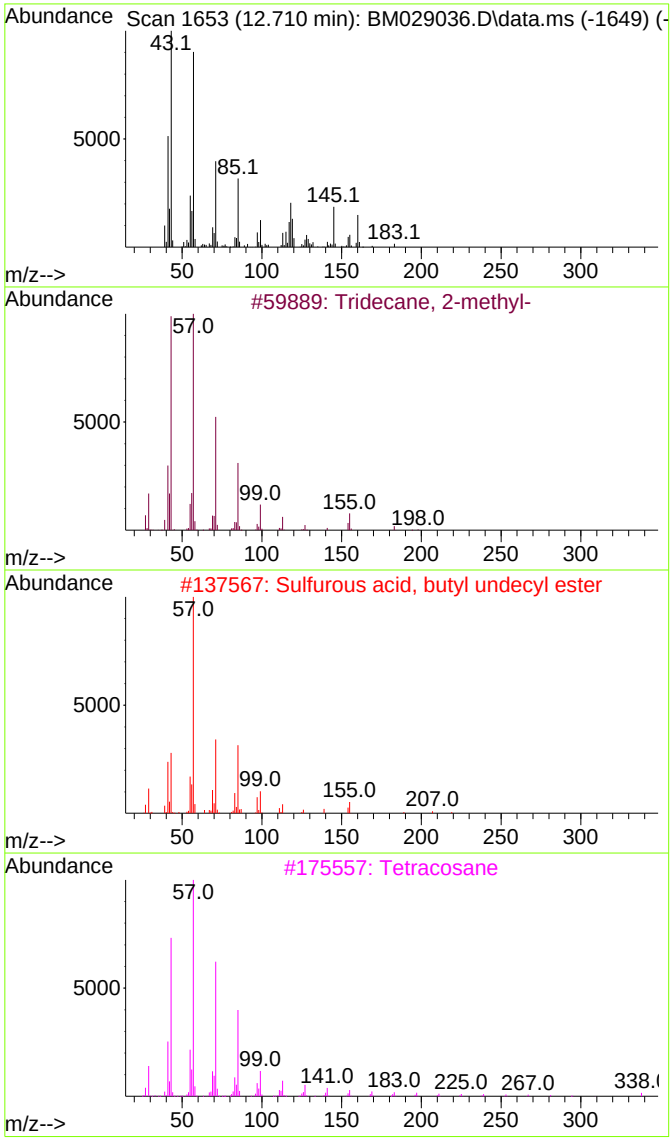
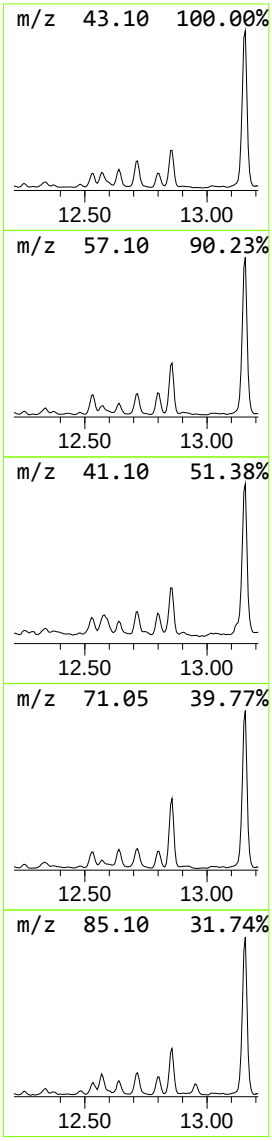
Peak Number 14 Tridecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	23.77 ng	189689	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
2	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	49
3	Tetracosane	338	C24H50	000646-31-1	49
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	46
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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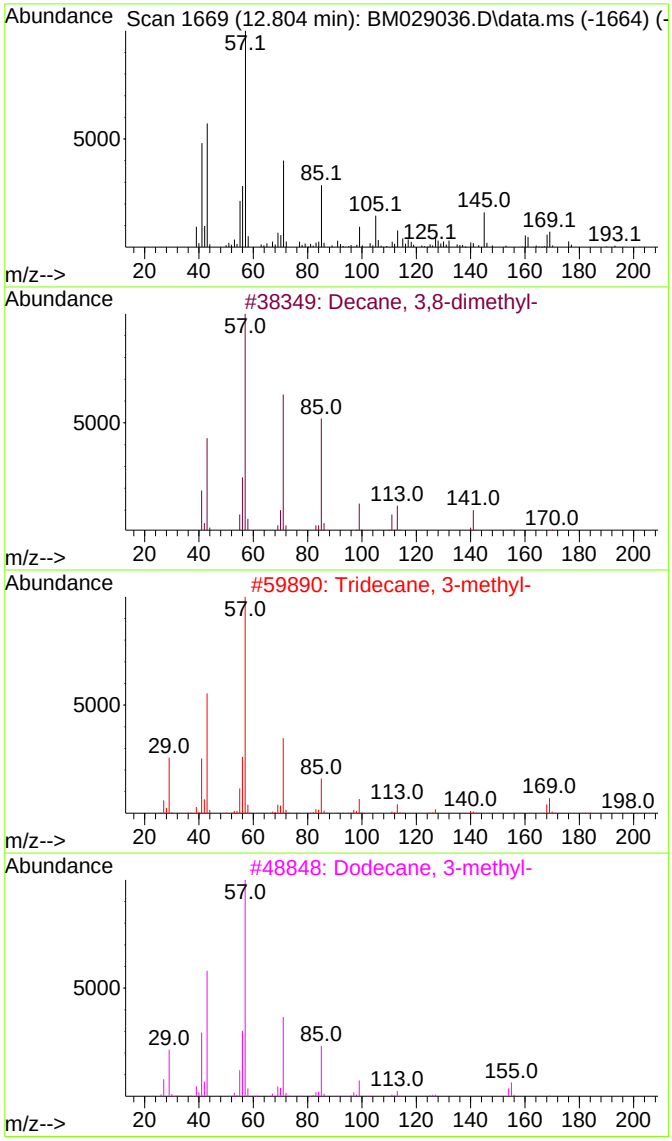
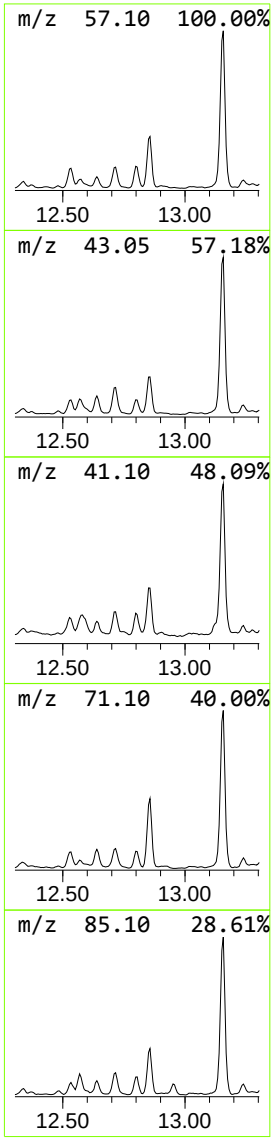
Peak Number 15 Decane, 3,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	25.27 ng	201729	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5	1-Iodoundecane	282	C11H23I	004282-44-4	52





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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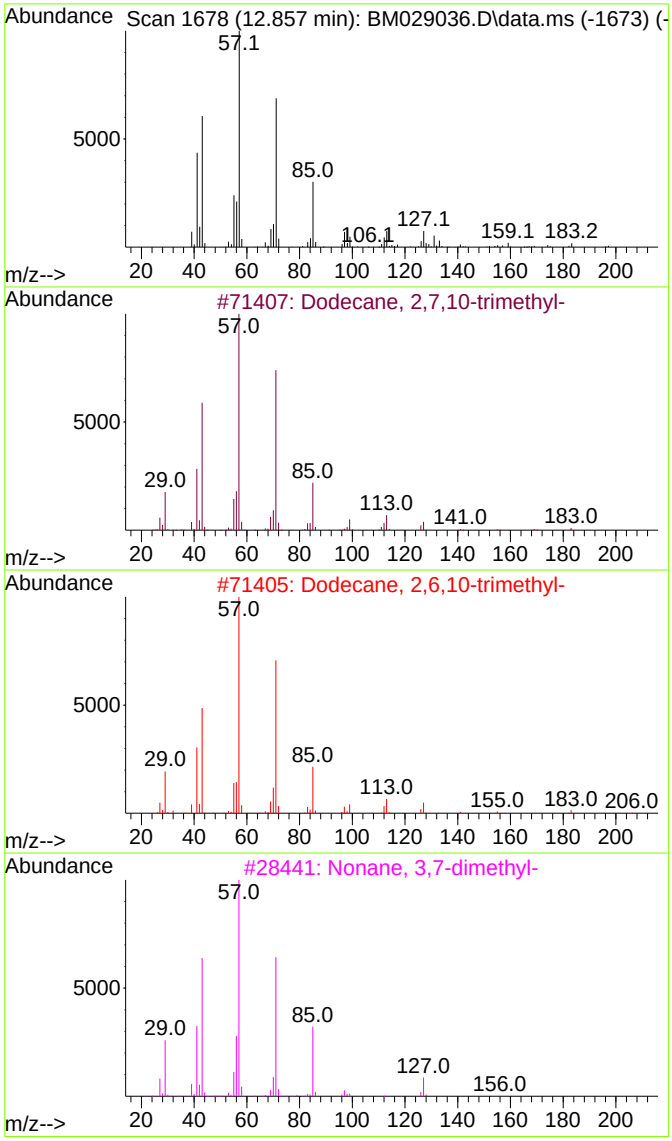
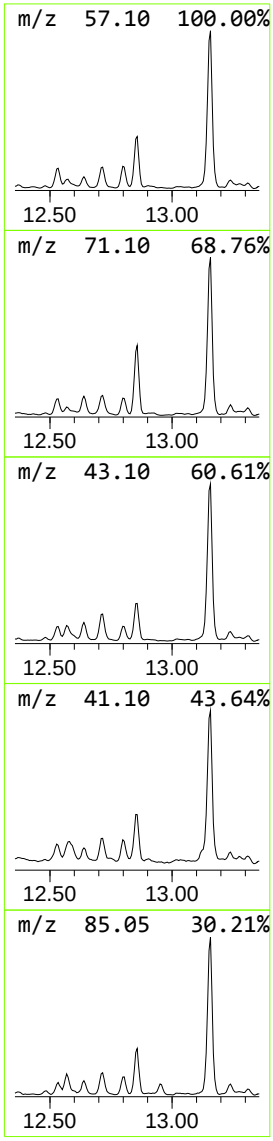
Peak Number 16 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	54.40 ng	434161	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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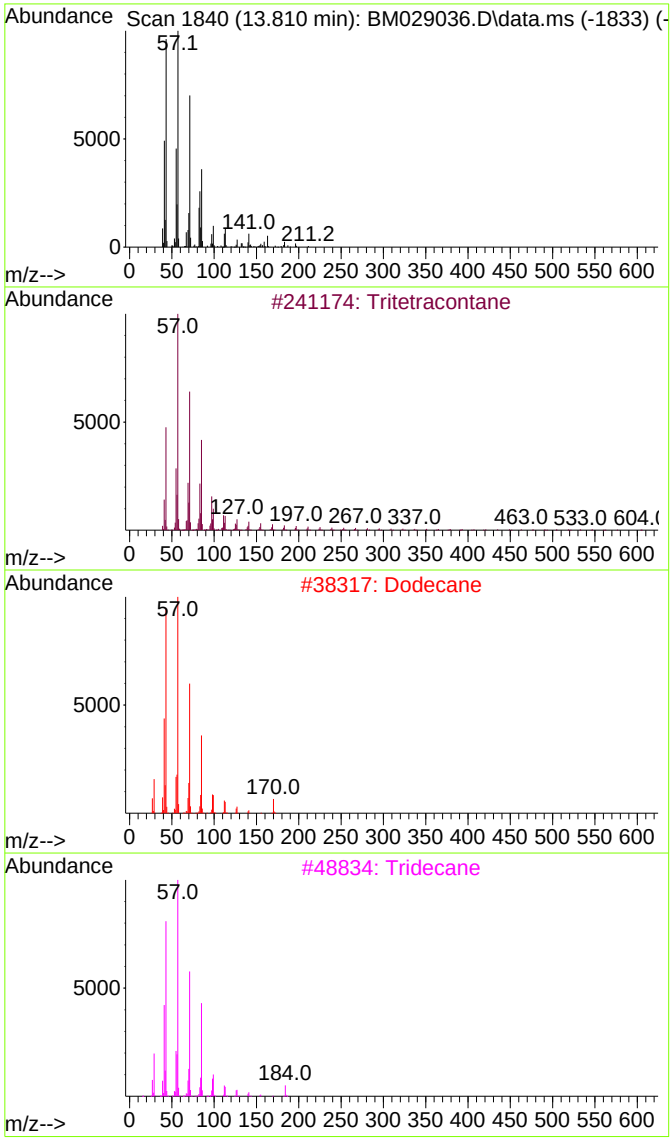
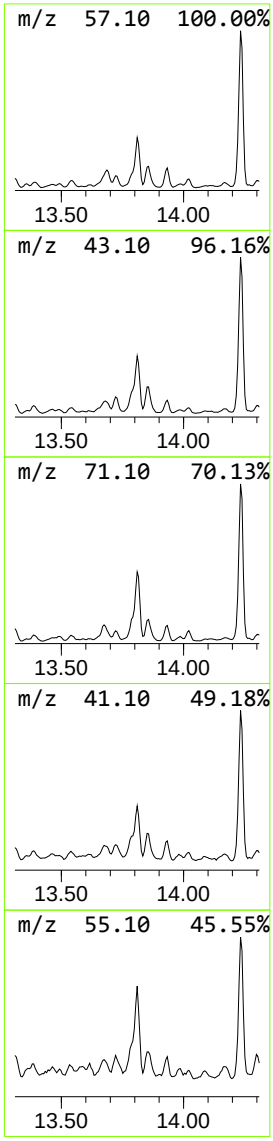
Peak Number 17 Tritetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	42.38 ng	338281	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Dodecane	170	C12H26	000112-40-3	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
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Acq On : 09 Mar 2021 01:35
Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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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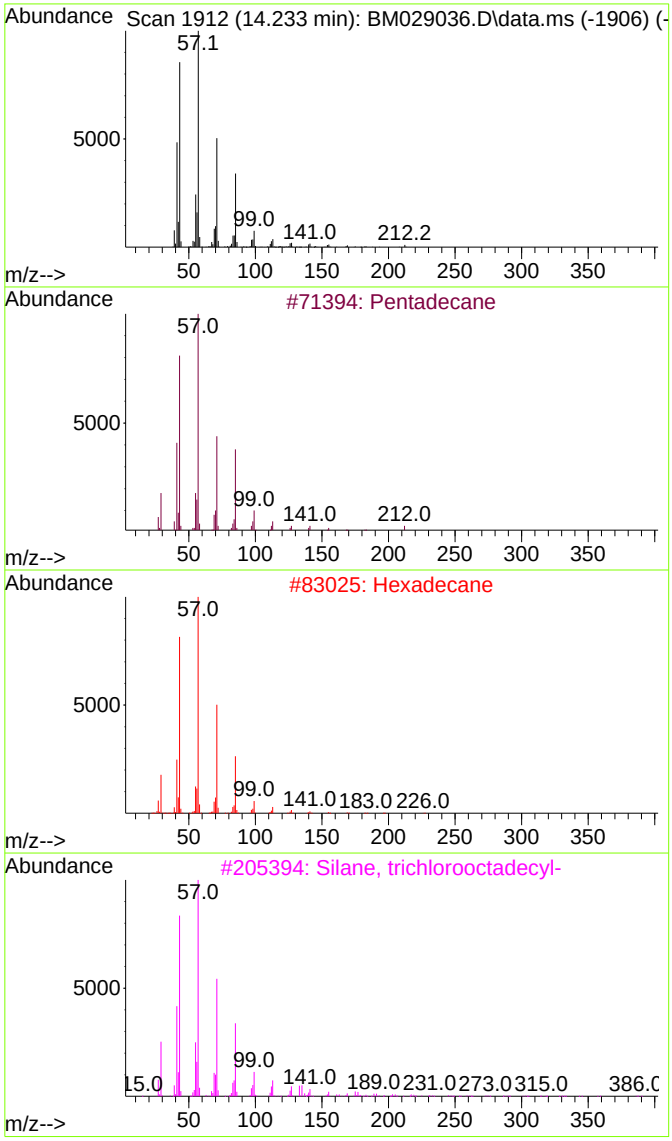
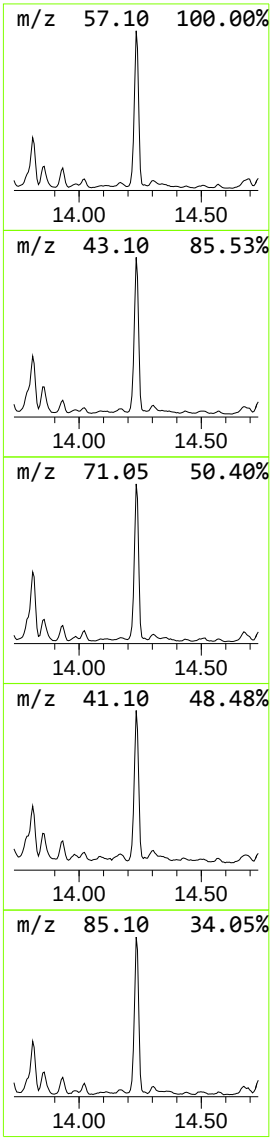
Peak Number 18 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	83.73 ng	668321	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 09 Mar 2021 01:35
Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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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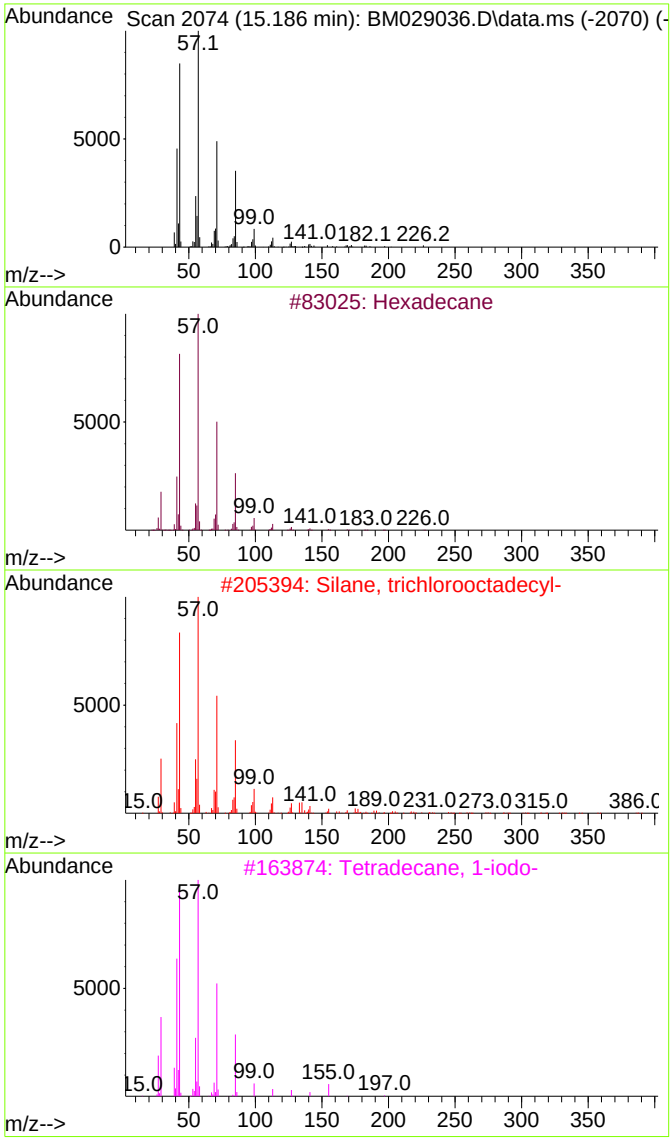
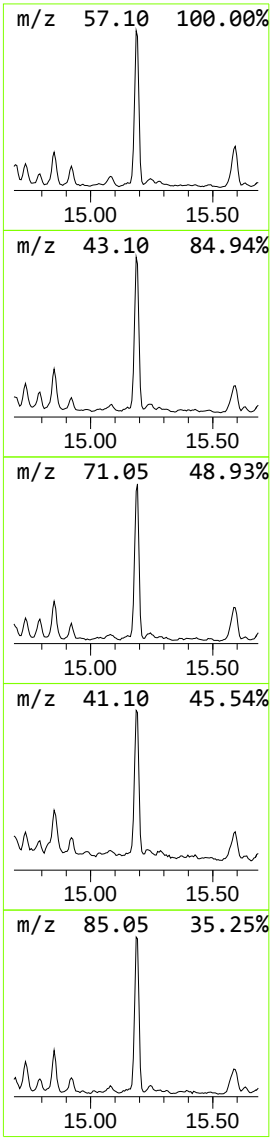
Peak Number 19 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	36.58 ng	291956	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Dodecane	170	C12H26	000112-40-3	86
5	Tridecane	184	C13H28	000629-50-5	86





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Data File : BM029036.D
Acq On : 09 Mar 2021 01:35
Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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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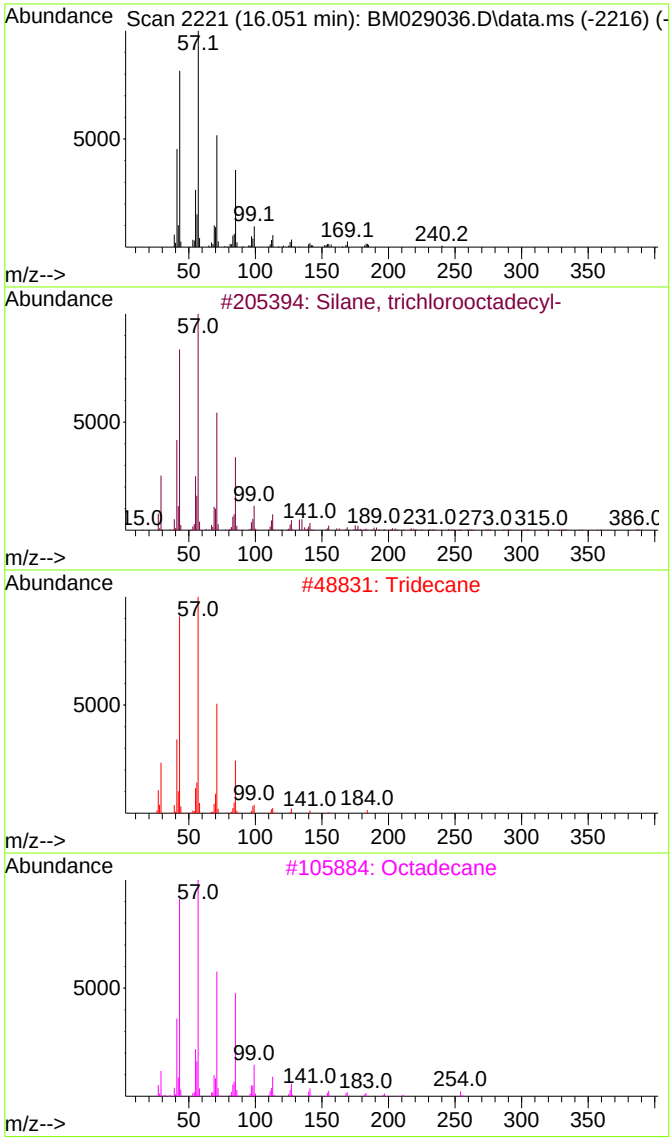
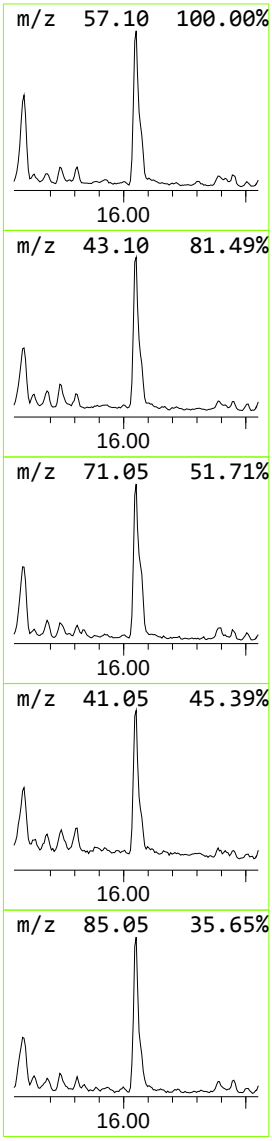
Peak Number 20 Silane, trichlorooctadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	26.94 ng	190378	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029036.D
Acq On : 09 Mar 2021 01:35
Operator : CG/JU
Sample : M1579-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-02-030521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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
Nonane, 3-methyl-	6.810	25.6	ng	103773	1	7.675	81113	20.0
Decane	7.281	105.7	ng	428492	1	7.675	81113	20.0
Benzene, 1,2,3-...	7.781	28.7	ng	116431	1	7.675	81113	20.0
Cyclohexane, bu...	7.940	27.2	ng	110410	1	7.675	81113	20.0
Decane, 5-methyl-	8.187	52.8	ng	213952	1	7.675	81113	20.0
Decane, 4-methyl-	8.245	29.6	ng	120262	1	7.675	81113	20.0
Decane, 2-methyl-	8.316	80.4	ng	326111	1	7.675	81113	20.0
Decane, 3-methyl-	8.422	50.6	ng	205299	1	7.675	81113	20.0
unknown8.475	8.475	23.8	ng	96434	1	7.675	81113	20.0
Benzene, 4-ethy...	8.769	54.9	ng	222749	1	7.675	81113	20.0
Sulfurous acid,...	8.969	31.6	ng	127939	1	7.675	81113	20.0
unknown9.016	9.016	56.4	ng	228762	1	7.675	81113	20.0
unknown12.575	12.575	26.2	ng	209195	3	14.339	159629	20.0
Tridecane, 2-me...	12.710	23.8	ng	189689	3	14.339	159629	20.0
Decane, 3,8-dim...	12.804	25.3	ng	201729	3	14.339	159629	20.0
Dodecane, 2,7,1...	12.857	54.4	ng	434161	3	14.339	159629	20.0
Tritetracontane	13.810	42.4	ng	338281	3	14.339	159629	20.0
Pentadecane	14.233	83.7	ng	668321	3	14.339	159629	20.0
Hexadecane	15.186	36.6	ng	291956	3	14.339	159629	20.0
Silane, trichlo...	16.051	26.9	ng	190378	4	17.086	141319	20.0