LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

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-BM041519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.451	71	79	85	rBV2	50047	135106	1.06%	0.164%
2	3.516	85	90	99	rVV	87842	180096	1.41%	0.218%
3	5.122	357	363	383	rBV	3793786	5805979	45.56%	7.042%
4	5.522	424	431	443	rBV	421114	775039	6.08%	0.940%
5	6.710	626	633	657	rBV	3913579	6265770	49.17%	7.599%
6	7.051	683	691	703	rBV	4150420	6561572	51.49%	7.958%
7	7.163	703	710	719	rVV	416596	839016	6.58%	1.018%
8	7.245	719	724	733	rVB	217437	370550	2.91%	0.449%
9	7.510	762	769	777	rBV	717032	1135120	8.91%	1.377%
10	7.822	815	822	835	rBV	2910521	4599693	36.10%	5.579%
11	8.039	850	859	866	rBV	206920	374743	2.94%	0.455%
12	8.686	959	969	977	rBV	2216697	3763212	29.53%	4.564%
13	8.763	977	982	993	rVV3	109489	293789	2.31%	0.356%
14	8.869	994	1000	1007	rVB	101100	166412	1.31%	0.202%
15	9.257	1060	1066	1071	rBV	83509	141853	1.11%	0.172%
16	9.316	1071	1076	1086	rVB	669577	1113437	8.74%	1.350%
17	9.704	1134	1142	1151	rBV3	90215	243978	1.91%	0.296%
18	9.822	1158	1162	1168	rVB	143246	220641	1.73%	0.268%
19	10.286	1226	1241	1247	rBV	918534	1610978	12.64%	1.954%
20	10.798	1322	1328	1336	rVB	451956	738356	5.79%	0.896%
21	10.933	1342	1351	1367	rBV	494619	1004779	7.89%	1.219%
22	11.957	1518	1525	1538	rBV2	178047	407286	3.20%	0.494%
23	12.116	1546	1552	1557	rBV	113250	163456	1.28%	0.198%
24	12.204	1562	1567	1573	rVB4	73638	127537	1.00%	0.155%
25	12.363	1589	1594	1599	rBV	112089	169085	1.33%	0.205%
26	12.610	1630	1636	1641	rBV	146393	220841	1.73%	0.268%
27	12.780	1653	1665	1675	rBV	6143897	8951438	70.25%	10.857%
28	13.057	1707	1712	1718	rBV	218968	476706	3.74%	0.578%
29	13.104	1718	1720	1729	rVB4	75089	157707	1.24%	0.191%
30	13.651	1804	1813	1819	rBV2	339329	650979	5.11%	0.790%
31	13.898	1851	1855	1860	rBV	107996	153468	1.20%	0.186%
32	14.080	1878	1886	1888	rBV3	60086	133771	1.05%	0.162%
33	14.127	1889	1894	1896	rVV3	96256	171039	1.34%	0.207%
34	14.174	1897	1902	1910	rVB2	1332369	2099070	16.47%	2.546%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

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-BM041519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.686	2153	2159	2175	rBV	5093696	7440833	58.39%	9.025%
36	16.109	2227	2231	2240	rVB	116577	180593	1.42%	0.219%
37	16.945	2367	2373	2378	rBV	1690509	2398269	18.82%	2.909%
38	17.839	2520	2525	2536	rBV	869357	1353480	10.62%	1.642%
39	19.021	2722	2726	2731	rVB	186960	250899	1.97%	0.304%
40	19.133	2741	2745	2751	rBV	271347	408185	3.20%	0.495%
41	19.392	2785	2789	2794	rVB	198724	274536	2.15%	0.333%
42	19.597	2818	2824	2828	rBV	10907566	12742908	100.00%	15.455%
43	20.162	2917	2920	2923	rBV	114787	166069	1.30%	0.201%
44	20.856	3034	3038	3048	rVB2	863651	1168852	9.17%	1.418%
45	21.162	3084	3090	3095	rBV	2083866	2851727	22.38%	3.459%
46	22.644	3340	3342	3347	rVB	229149	274860	2.16%	0.333%
47	22.703	3348	3352	3363	rVB	305595	743639	5.84%	0.902%
48	23.350	3457	3462	3470	rBV	1114029	1972627	15.48%	2.393%

Sum of corrected areas: 82449979

LSC Report - Integrated Chromatogram

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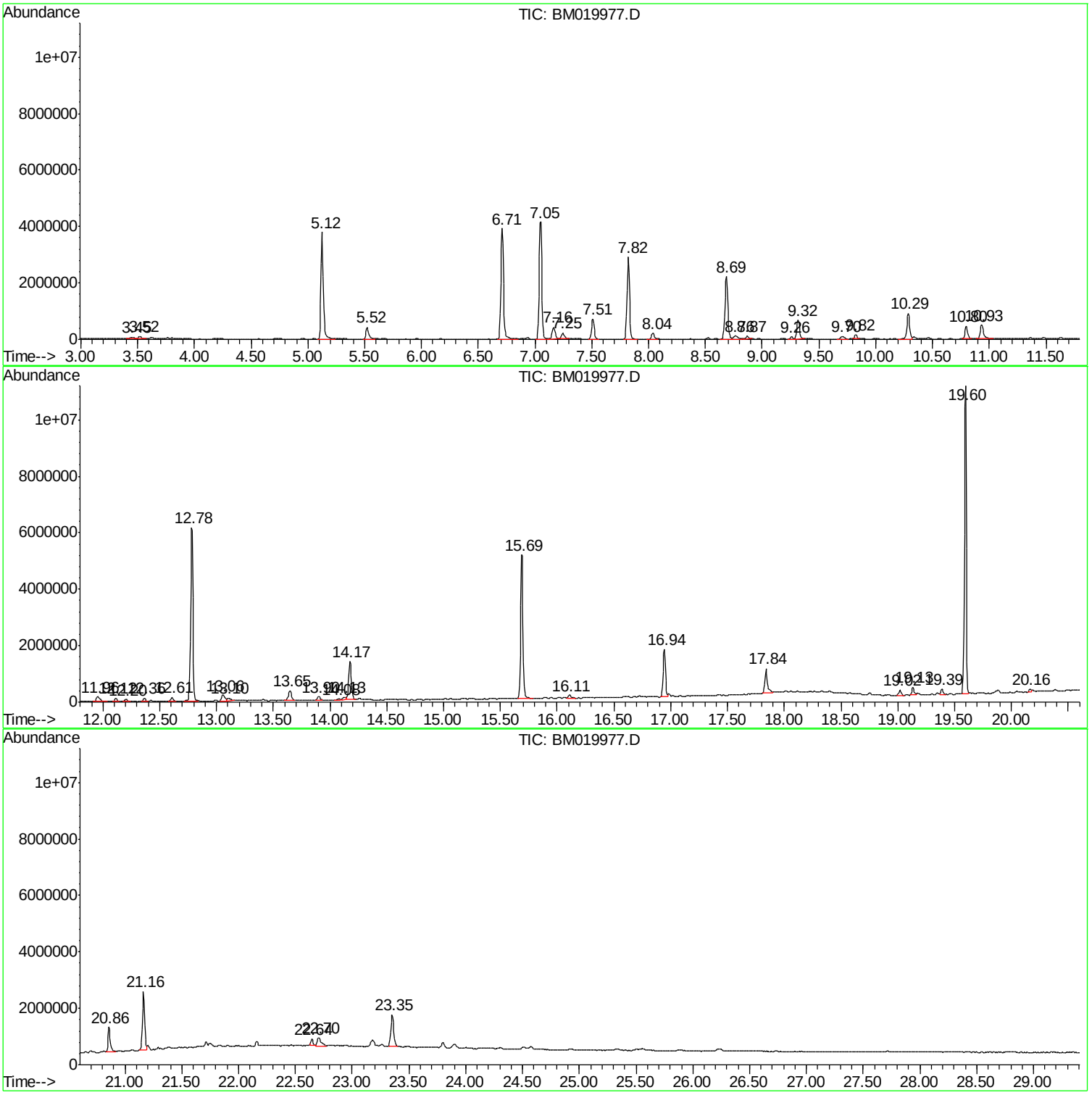
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

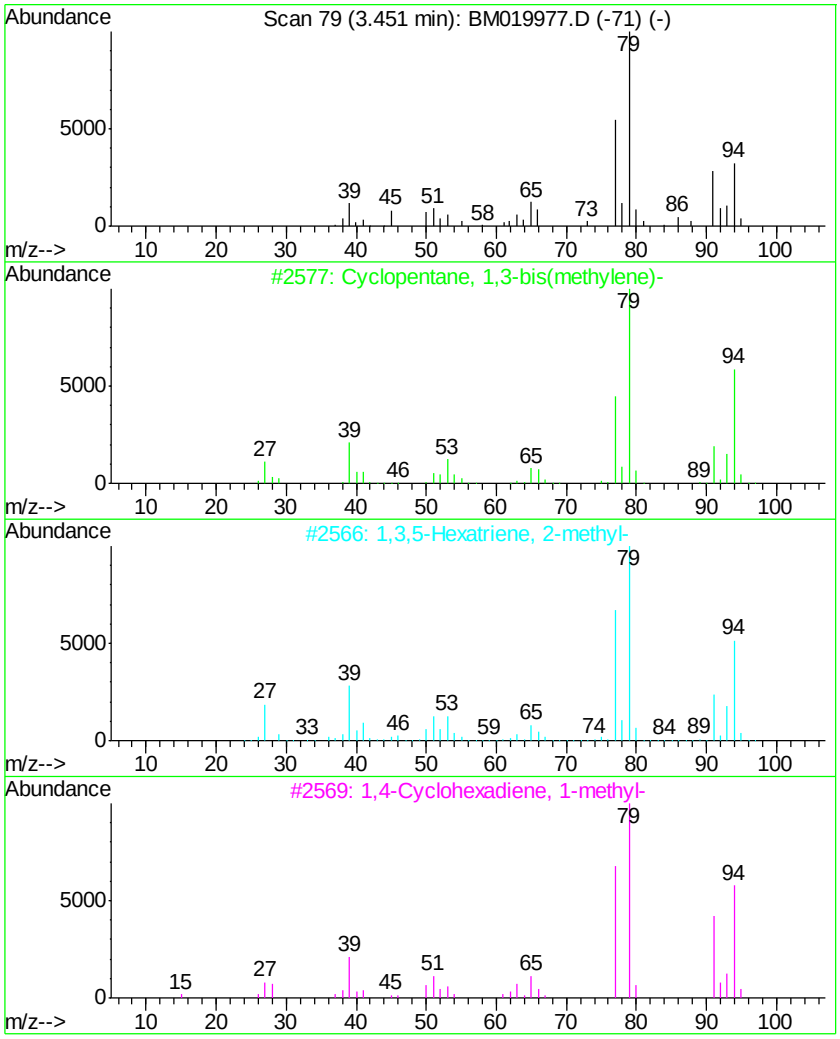
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

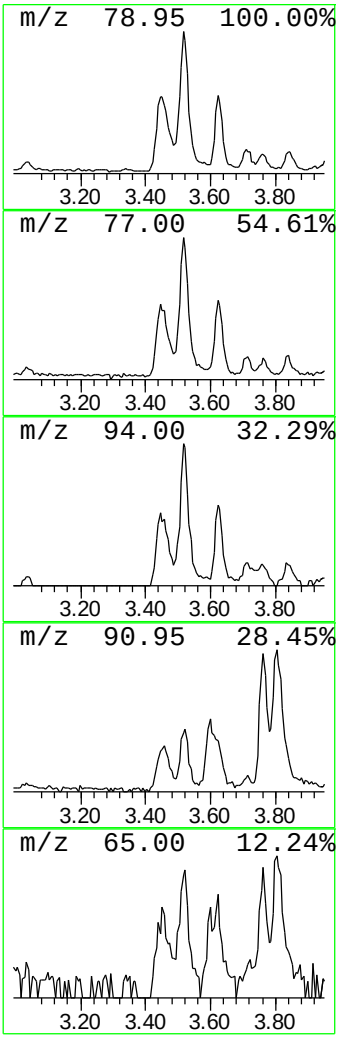
****

Peak Number 1 Cyclopentane, 1,3-bis(methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	2.38 ng	135106	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	91
2	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	91
3	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	90
4	1,3-Cycloheptadiene	94	C7H10	004054-38-0	90
5	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

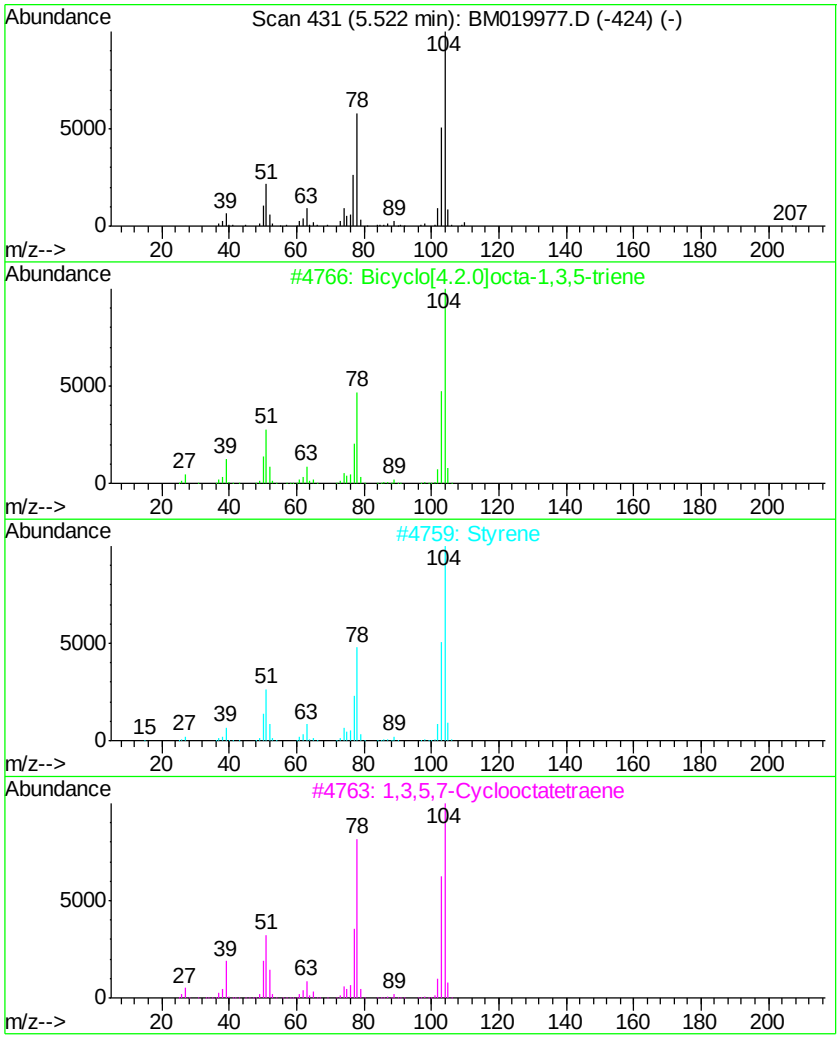
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

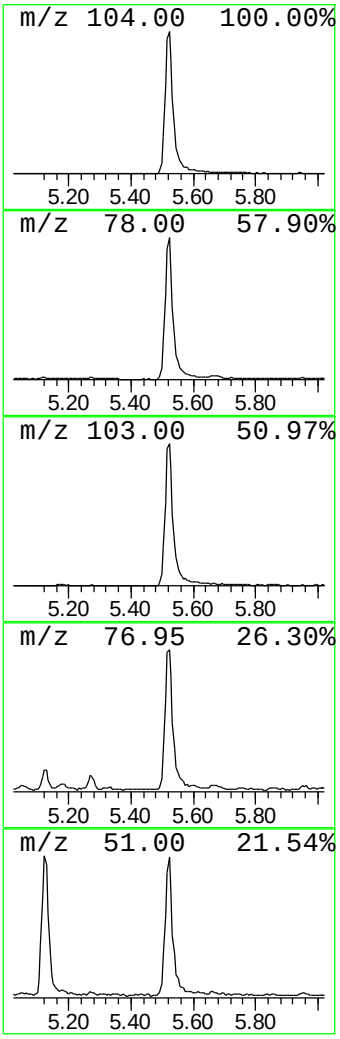
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	13.66 ng	775039	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	97
2	Styrene	104	C8H8	000100-42-5	97
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	72
5	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

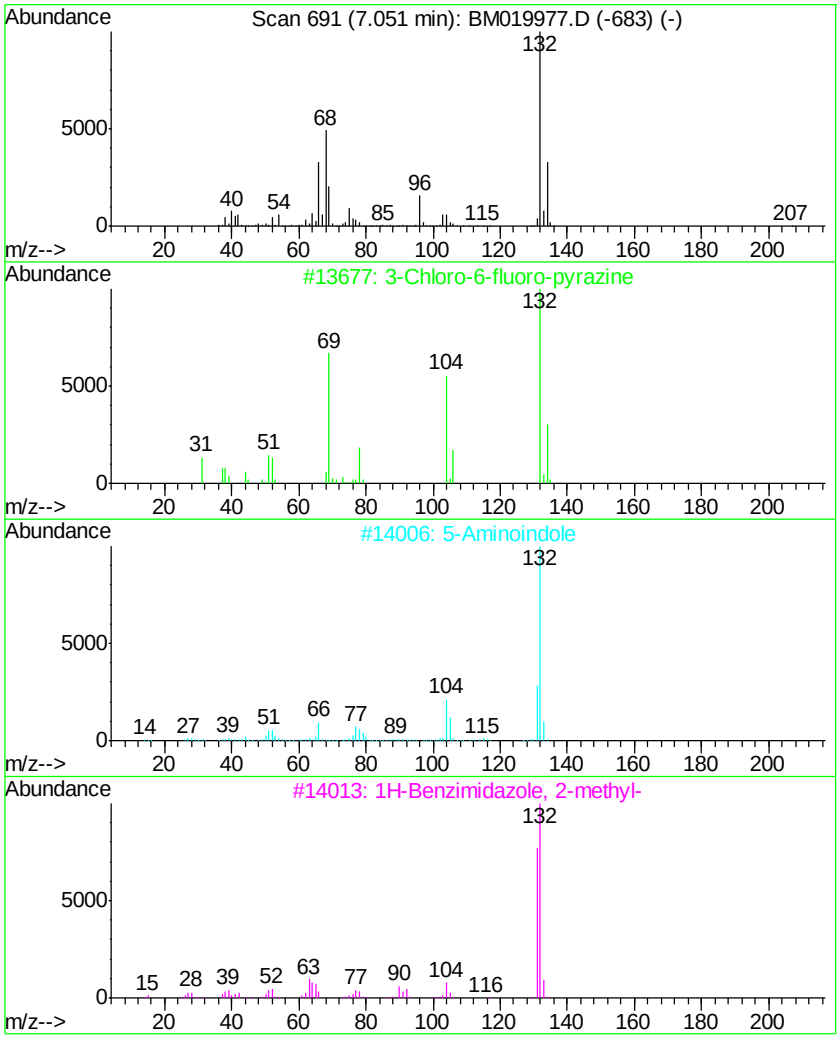
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

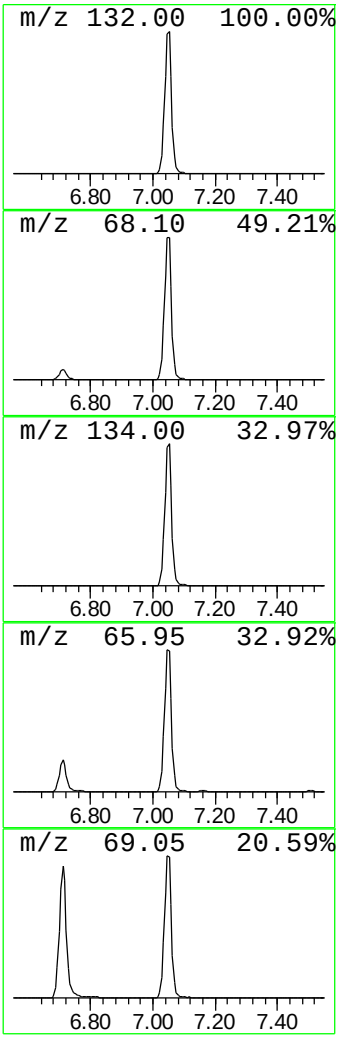
****

Peak Number 3 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	115.61 ng	6561570	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
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Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

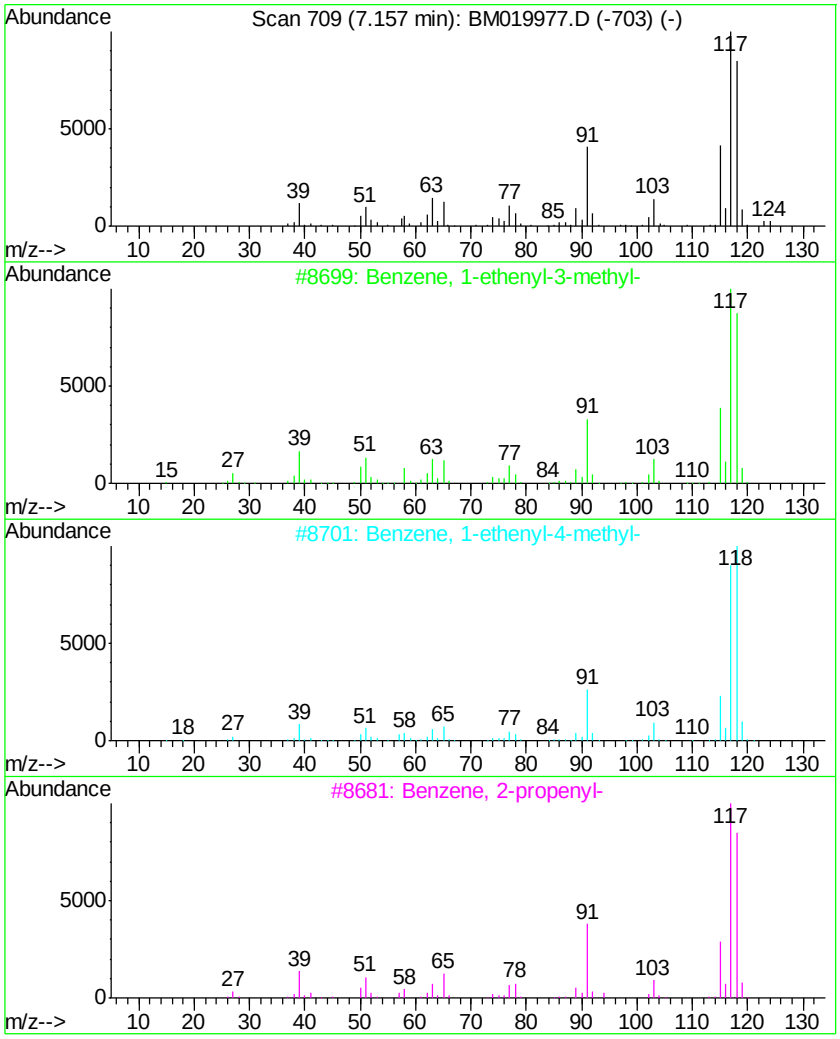
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

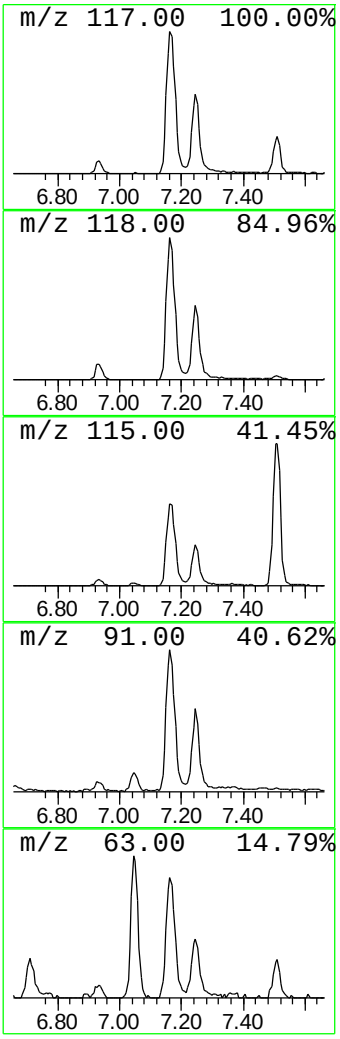
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	14.78 ng	839016	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

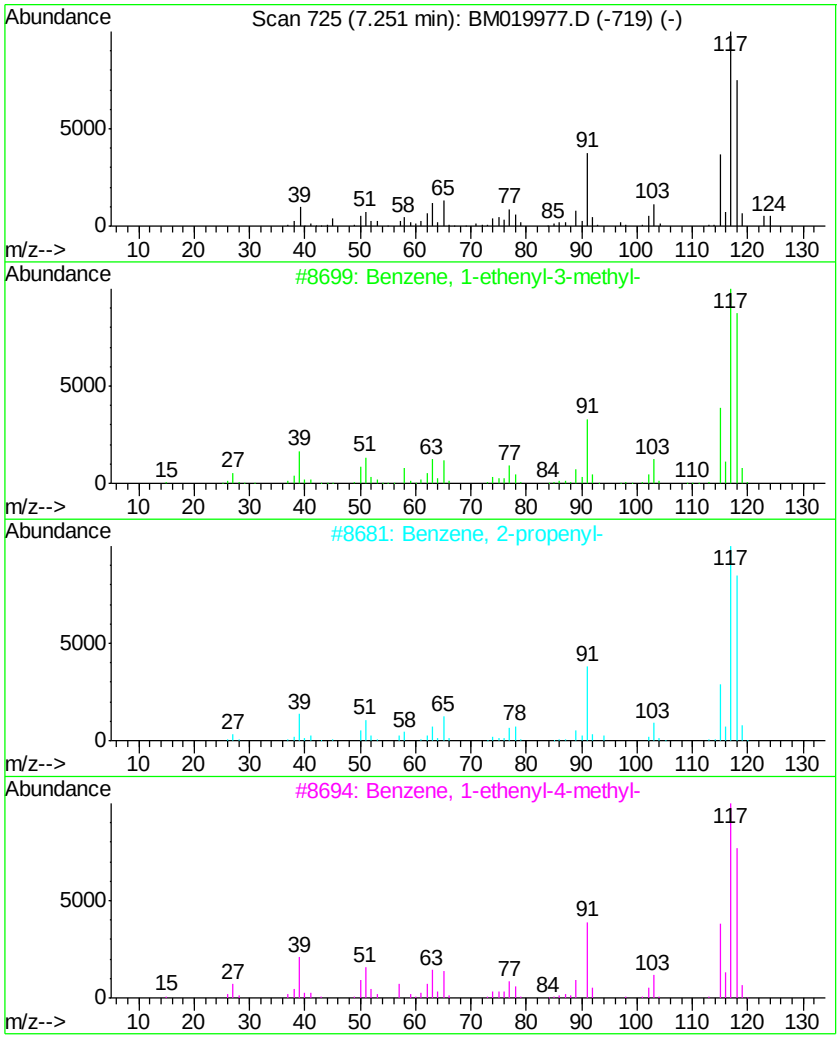
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

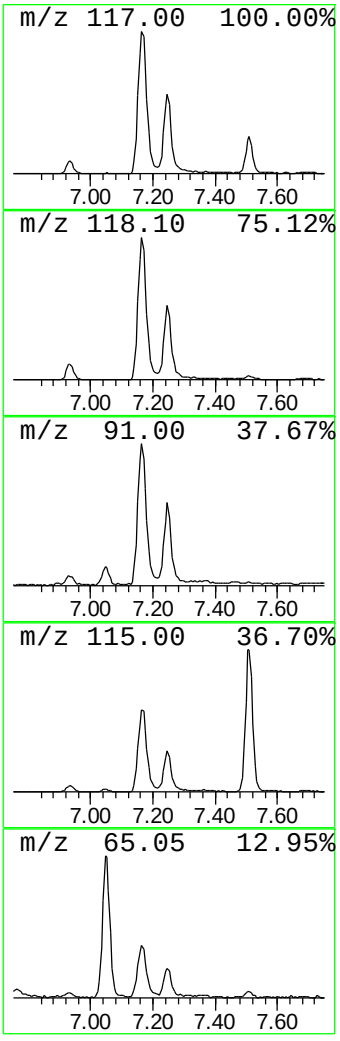
****

Peak Number 5 Benzene, 2-propenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	6.53 ng	370550	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	92
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	90
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
5	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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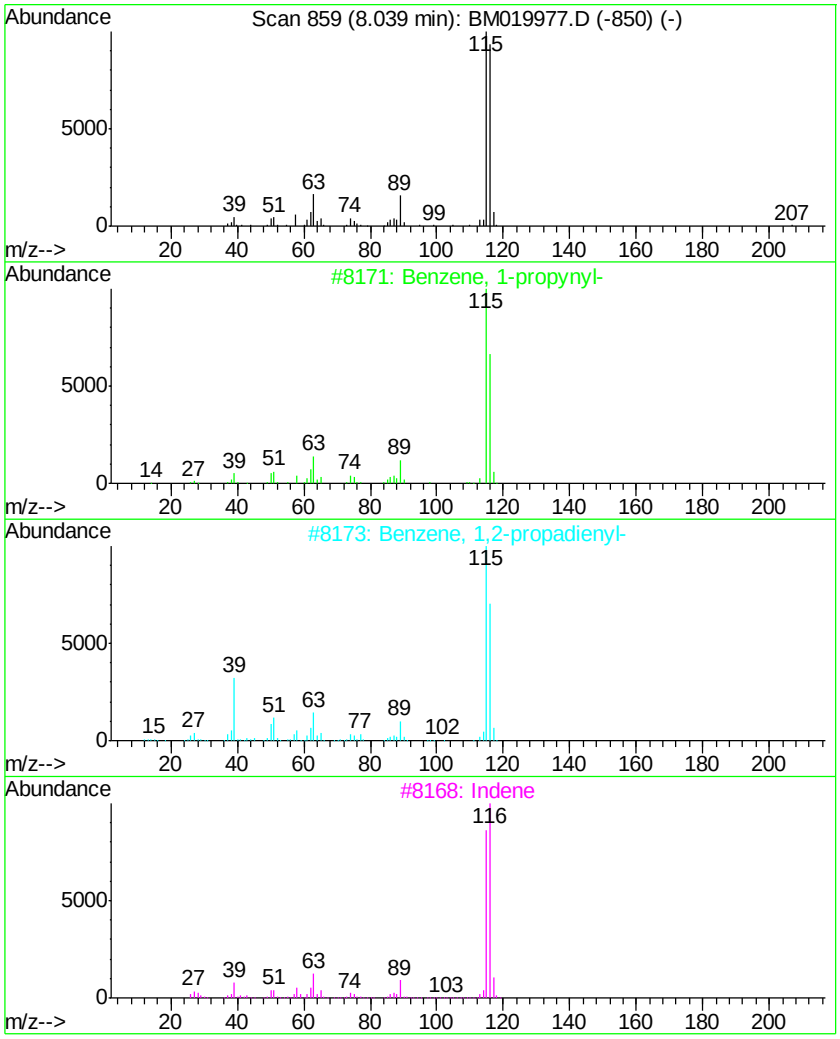
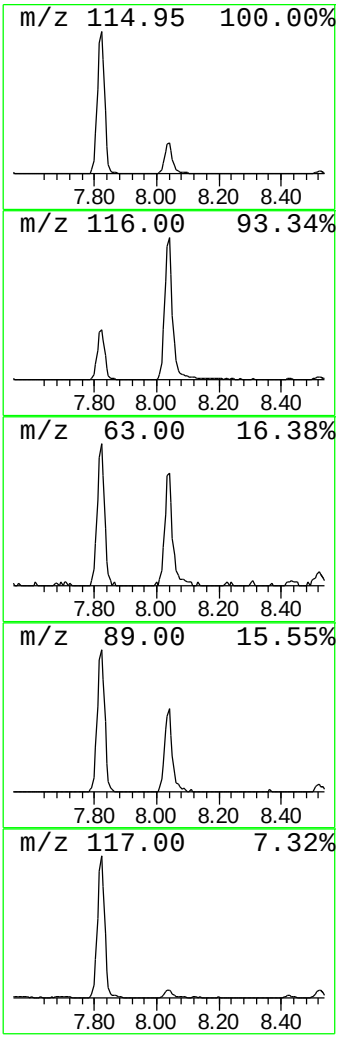
Peak Number 7 Benzene, 1-propynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	6.60 ng	374743	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3	Indene	116	C9H8	000095-13-6	91
4	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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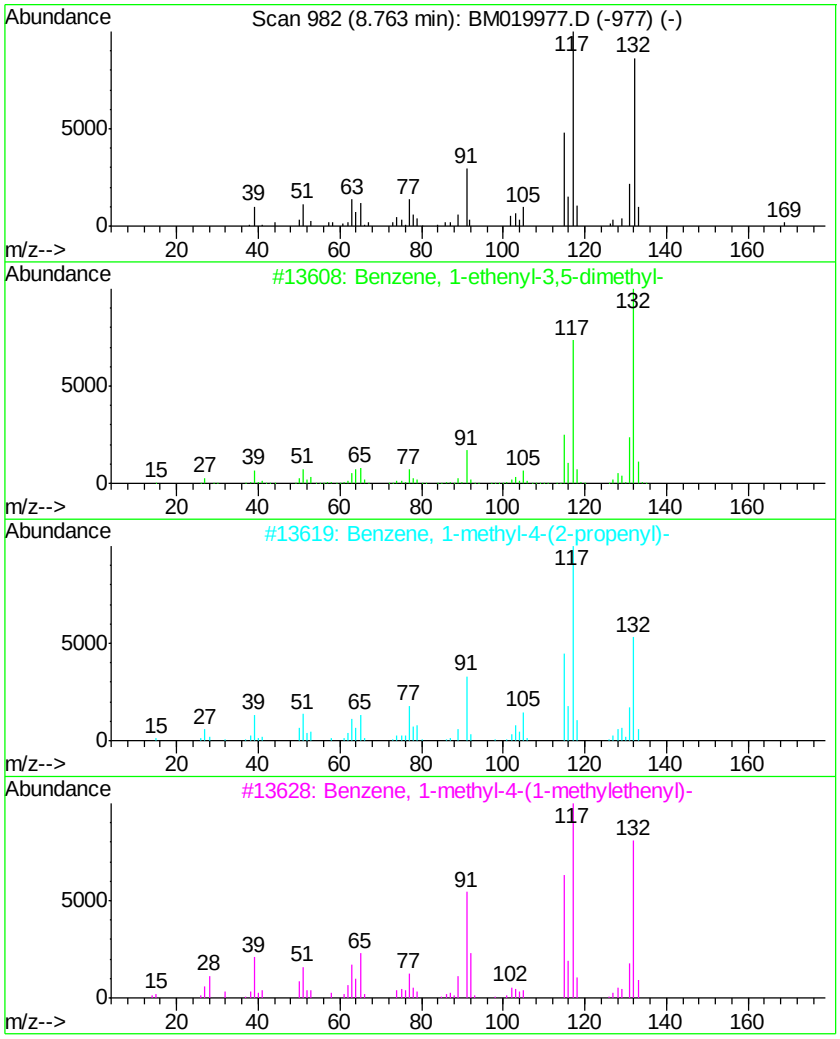
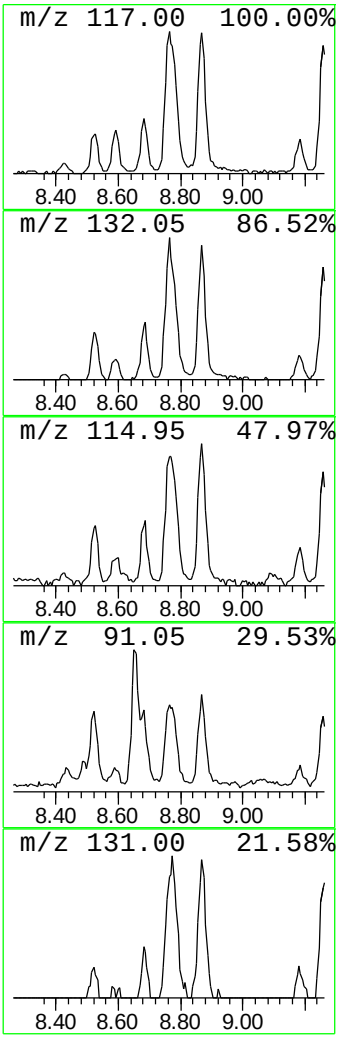
Peak Number 8 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	5.18 ng	293789	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

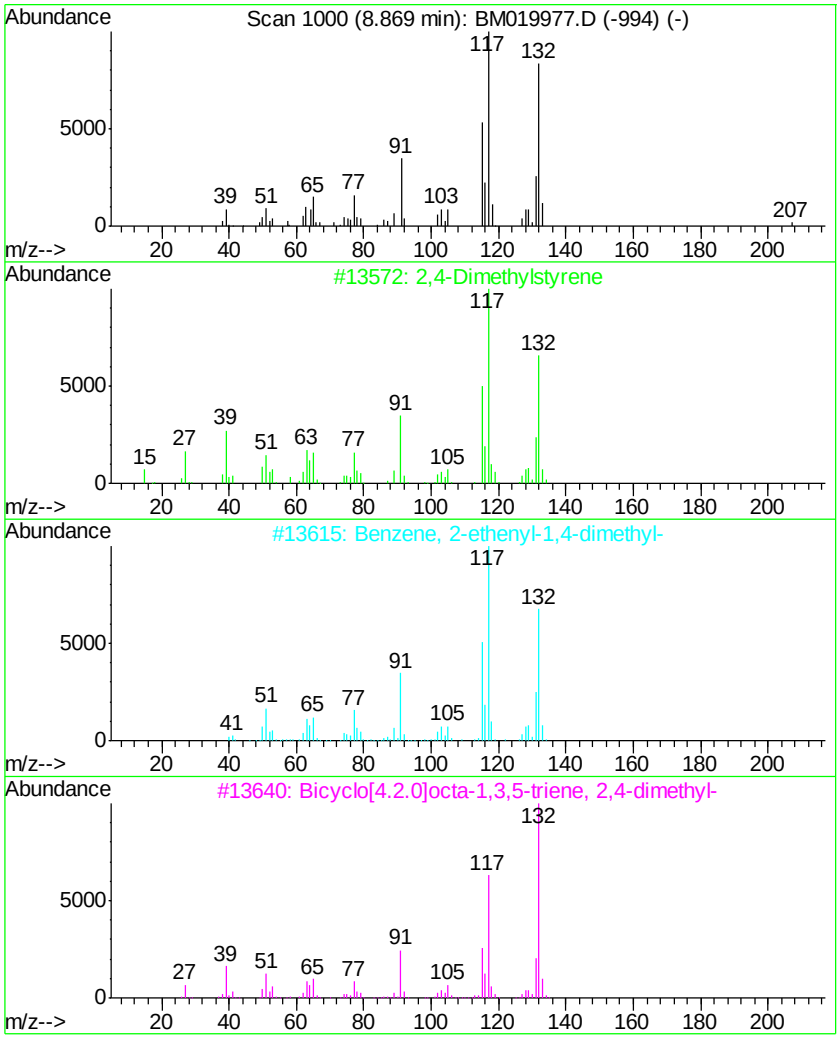
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

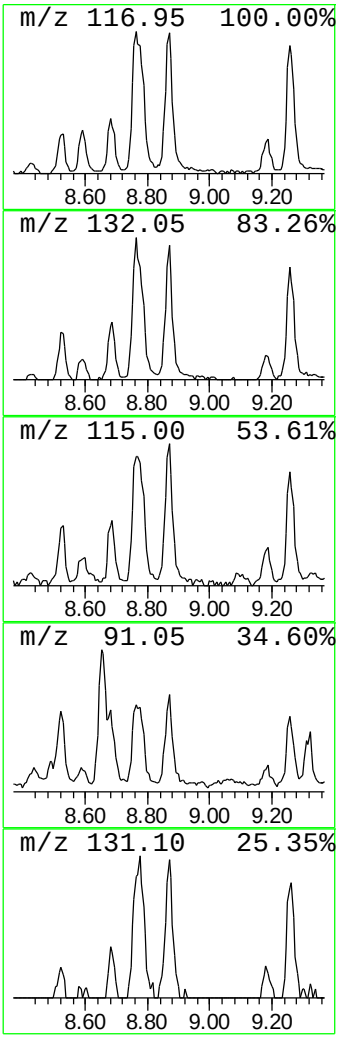
****

Peak Number 9 2,4-Dimethylstyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.93 ng	166412	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	97
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	94
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94





Library Search Compound Report

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Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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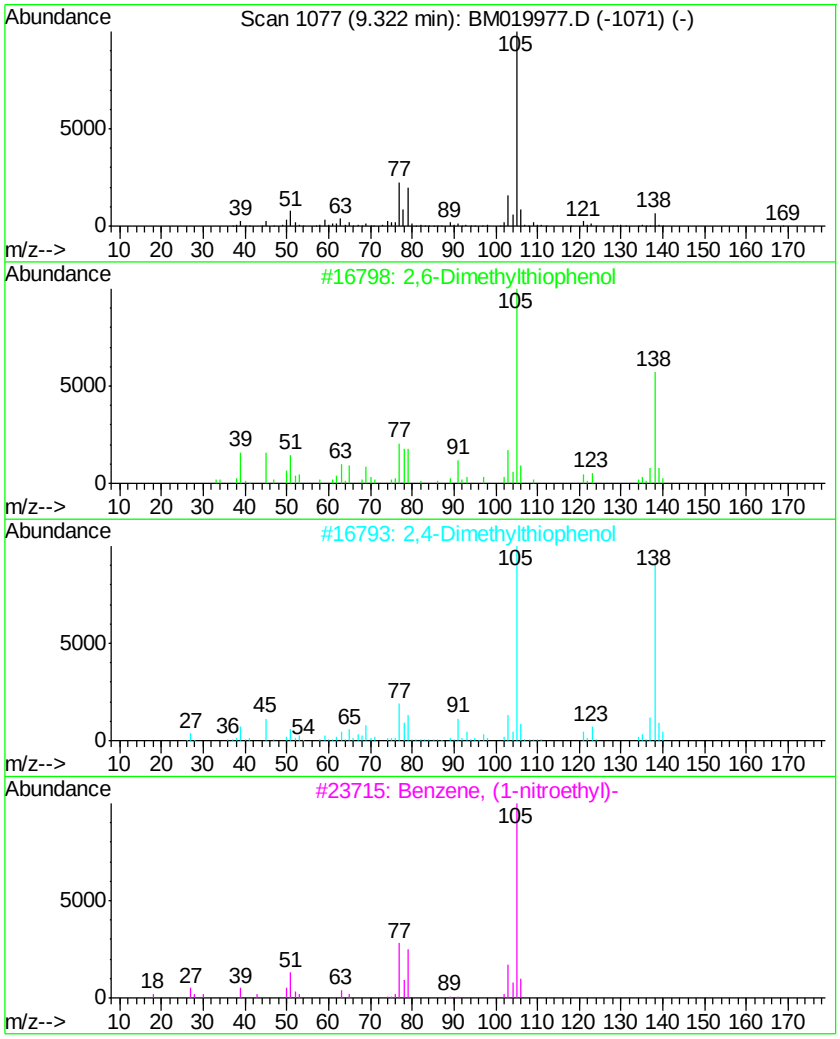
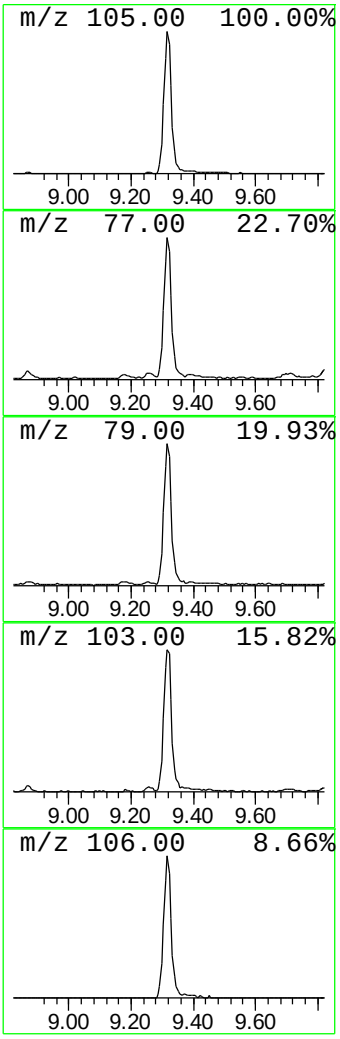
Peak Number 10 2,6-Dimethylthiophenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	13.82 ng	1113440	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylthiophenol	138	C8H10S	000118-72-9	83
2	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	78
3	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	72
4	Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	72
5	p-Methylbenzyl isothiocyanate	163	C9H9NS	003694-46-0	64





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Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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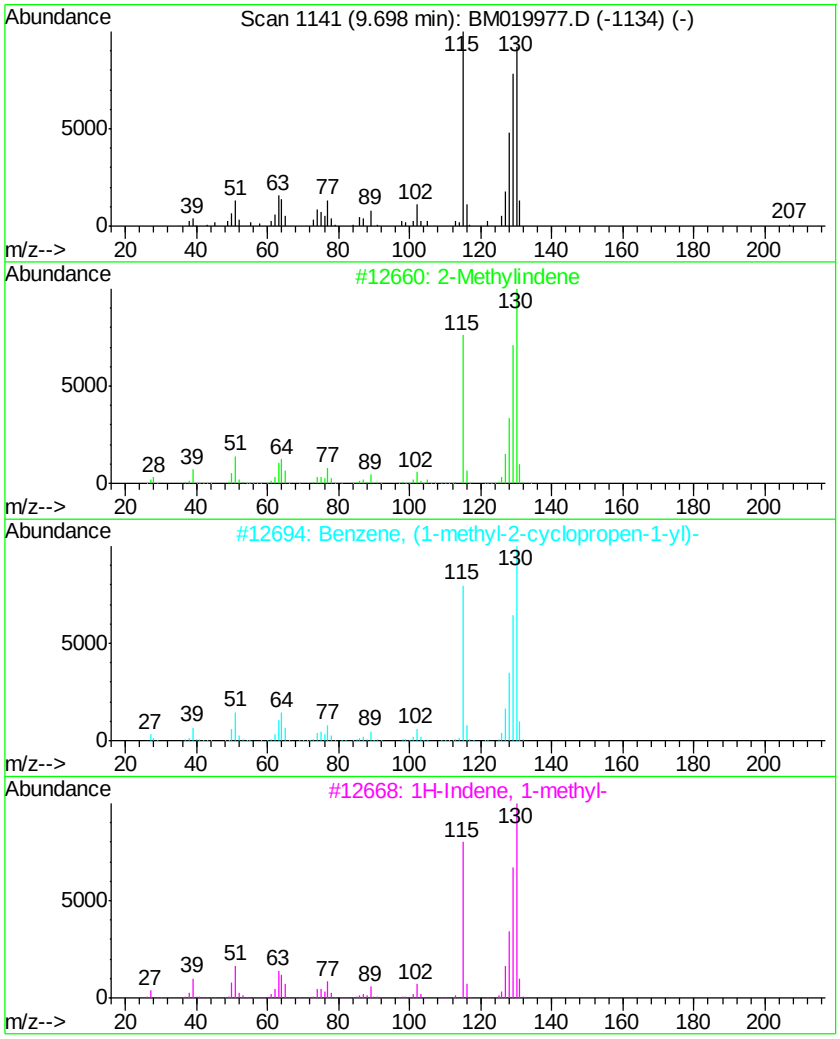
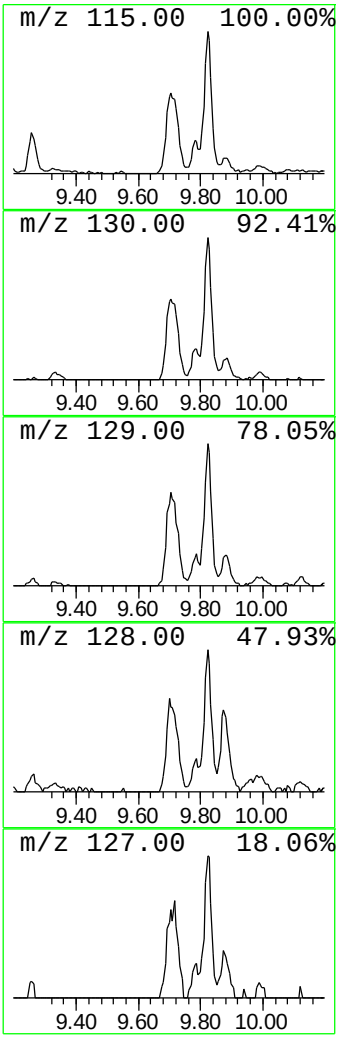
Peak Number 11 2-Methylindene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	3.03 ng	243978	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94





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Misc :
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Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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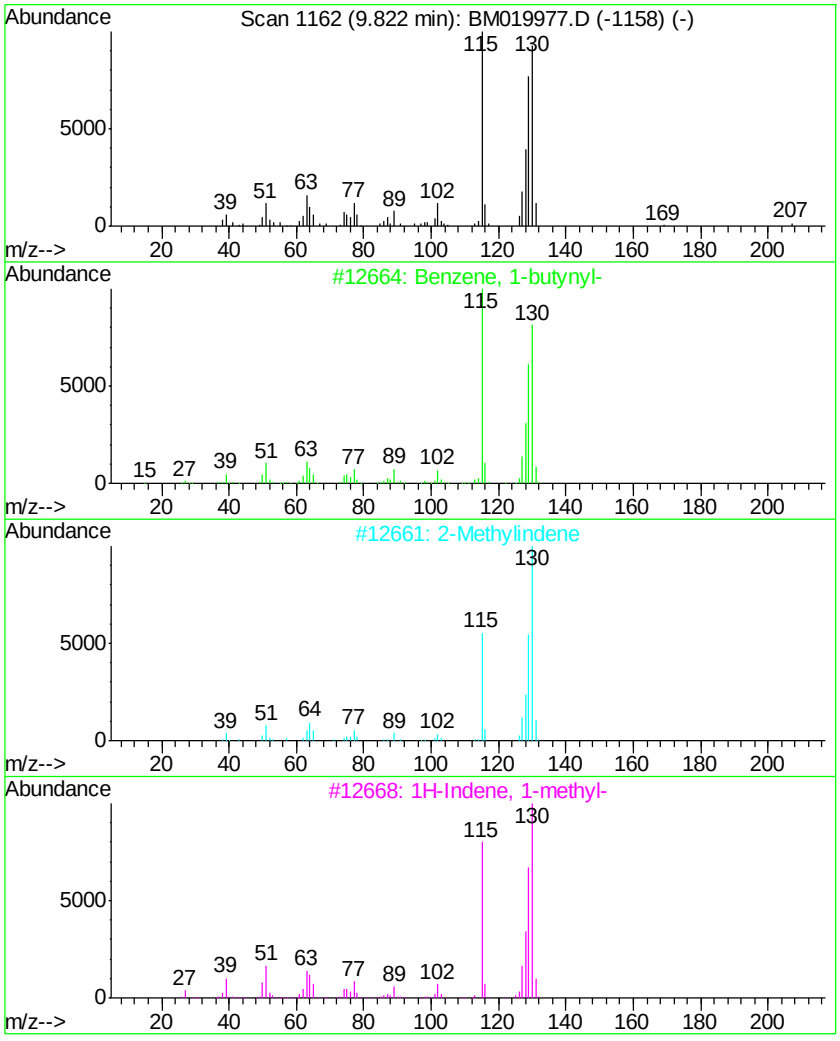
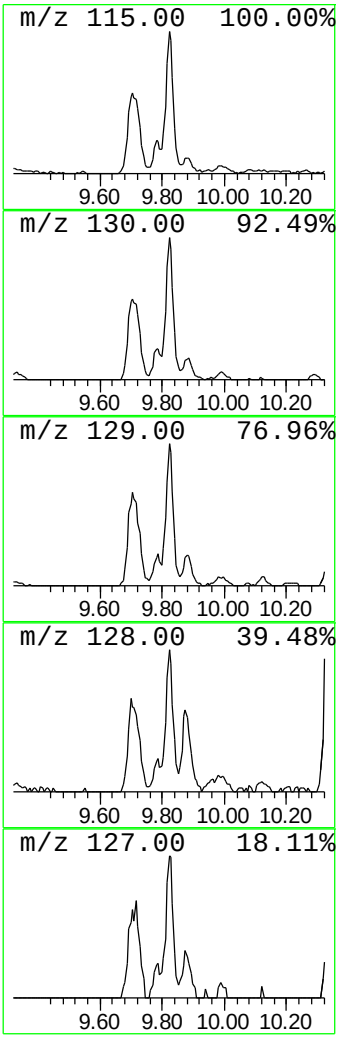
Peak Number 12 Benzene, 1-butynyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.74 ng	220641	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
5	Triquinacene	130	C10H10	006053-74-3	91





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Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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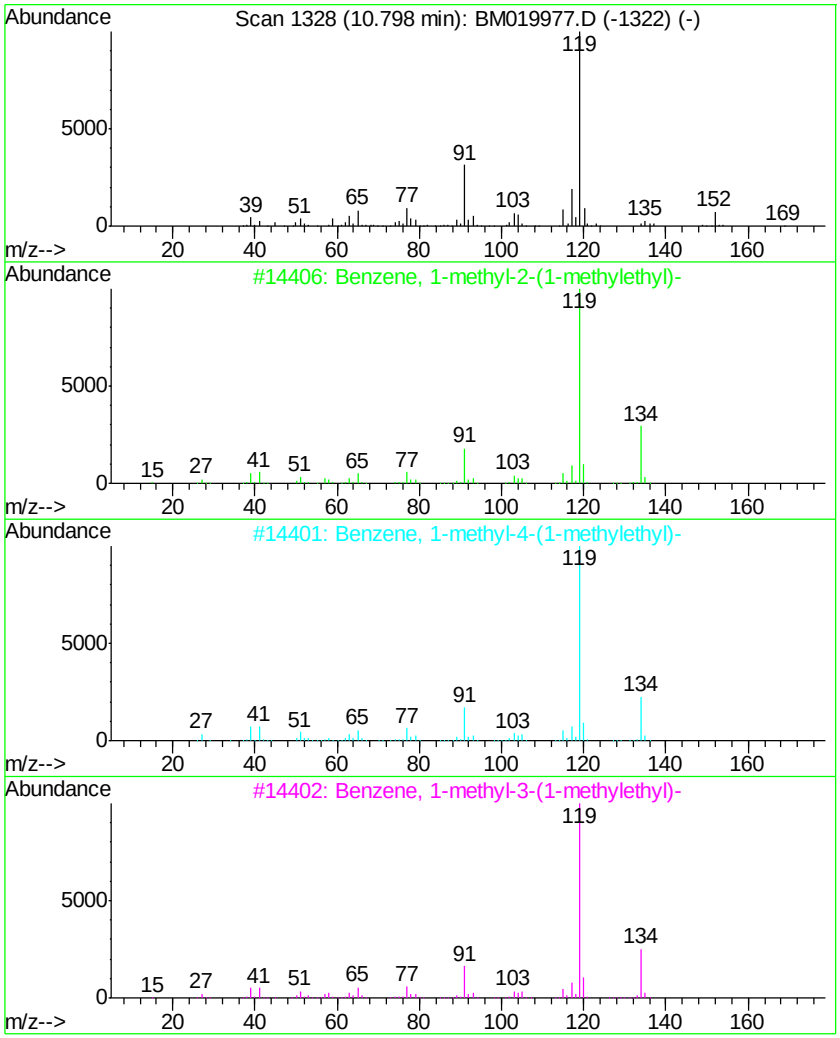
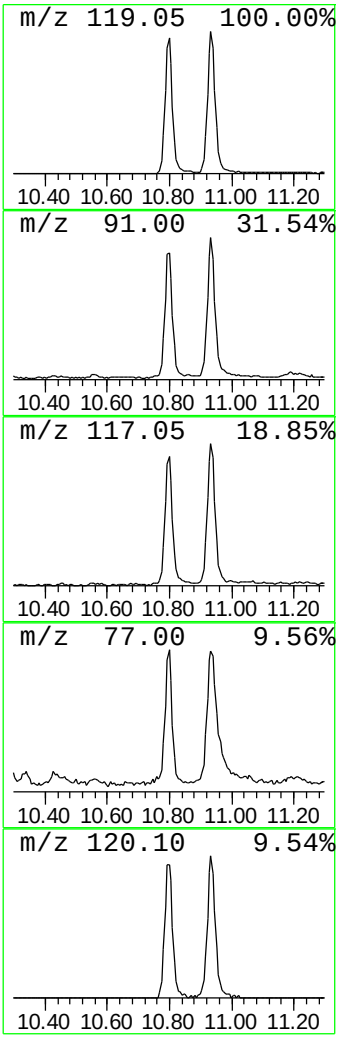
Peak Number 13 Benzene, 1-methyl-2-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	9.17 ng	738356	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	80
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72





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Sample : K2475-05
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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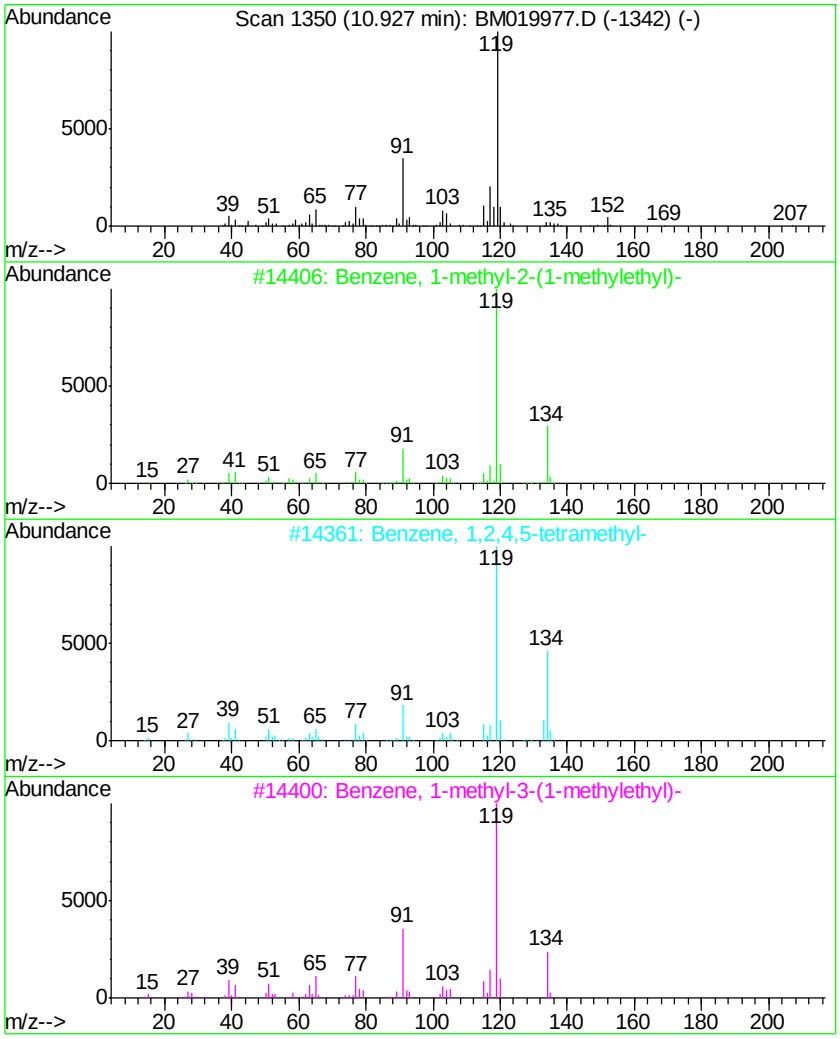
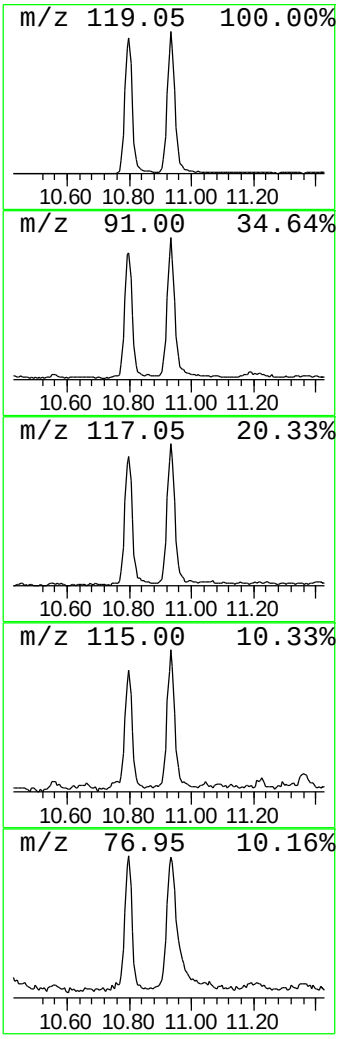
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	12.47 ng	1004780	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	72
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64





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ClientSampleId : TP-TRACK-74-75

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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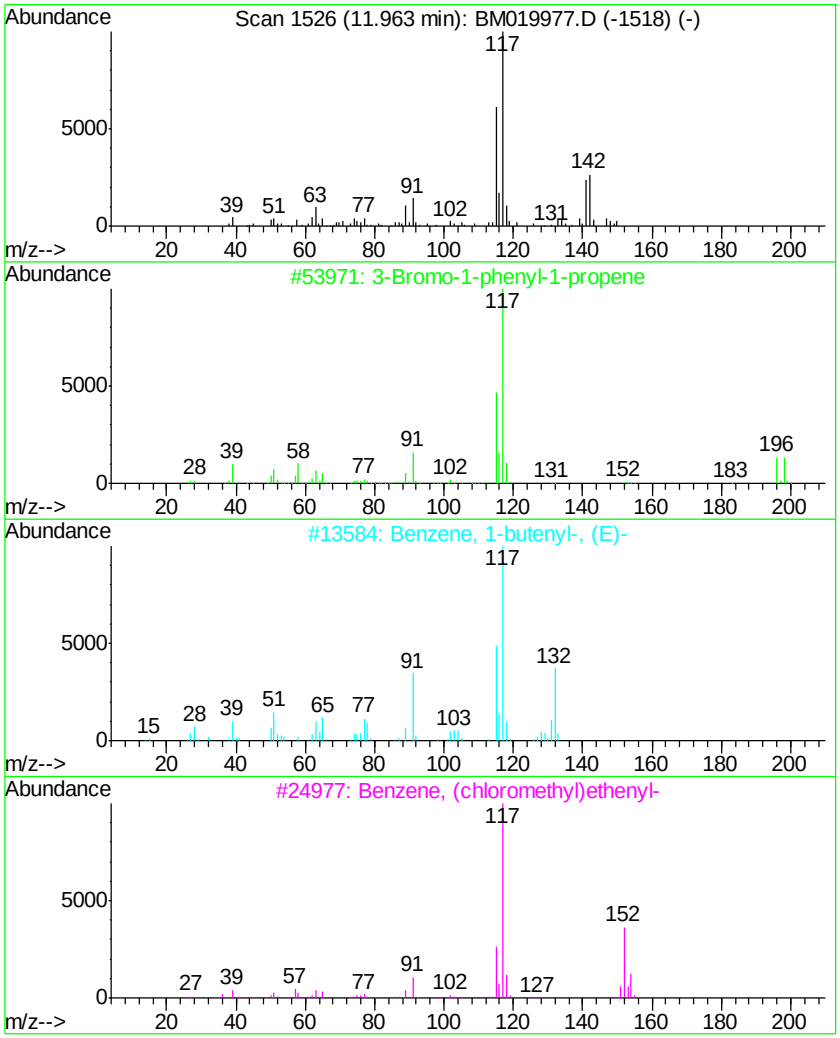
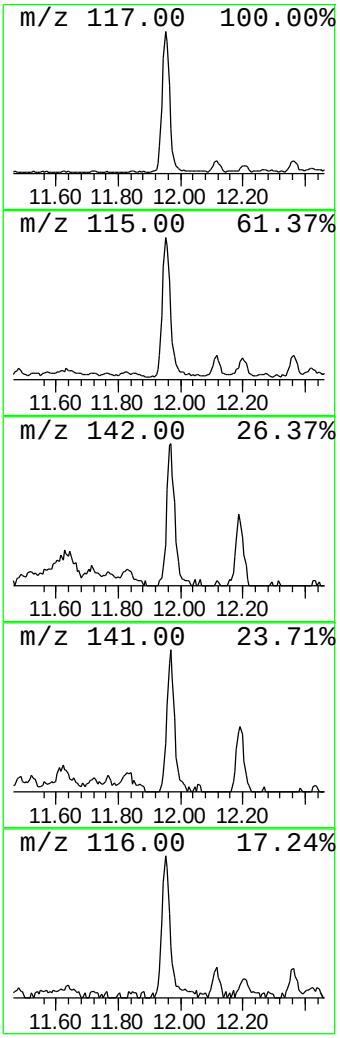
Peak Number 15 3-Bromo-1-phenyl-1-propene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	5.06 ng	407286	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	72
2	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	64
3	Benzene, (chloromethyl)ethenyl-	152	C9H9Cl	030030-25-2	53
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	50
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	50





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ClientSampleId : TP-TRACK-74-75

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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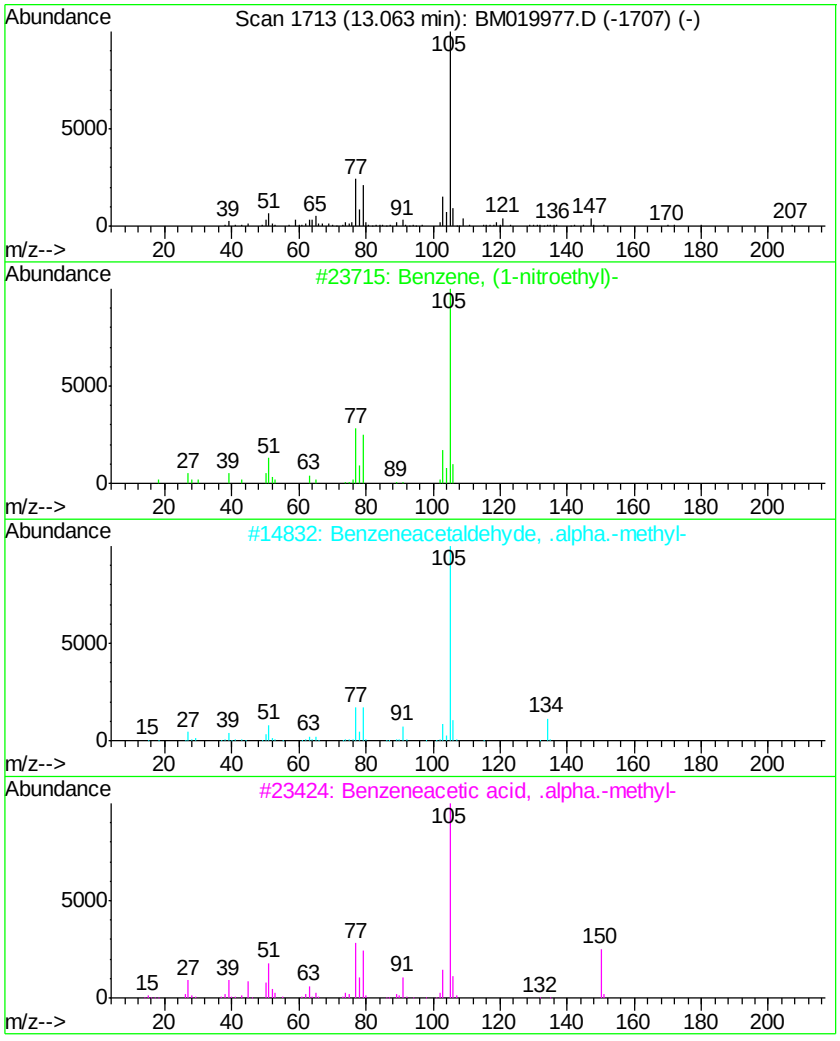
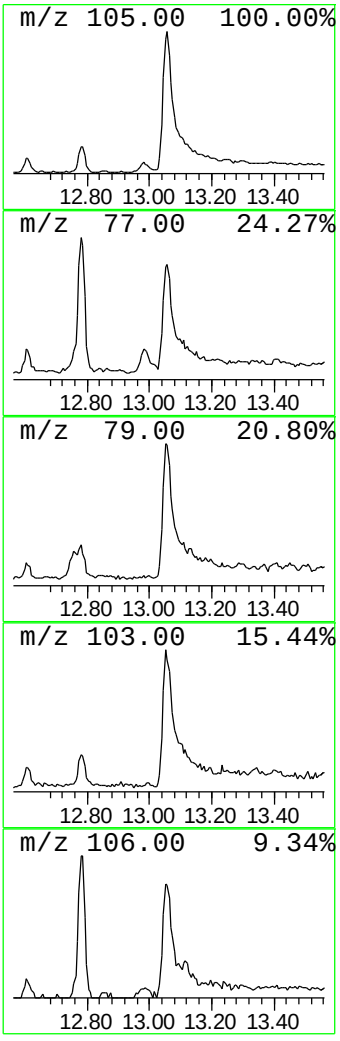
Peak Number 16 Benzene, (1-nitroethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	4.54 ng	476706	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	72
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	59
4	D-.alpha.-Methylbenzyl isothiocy...	163	C9H9NS	024277-44-9	59
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	59





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Sample : K2475-05
Misc :
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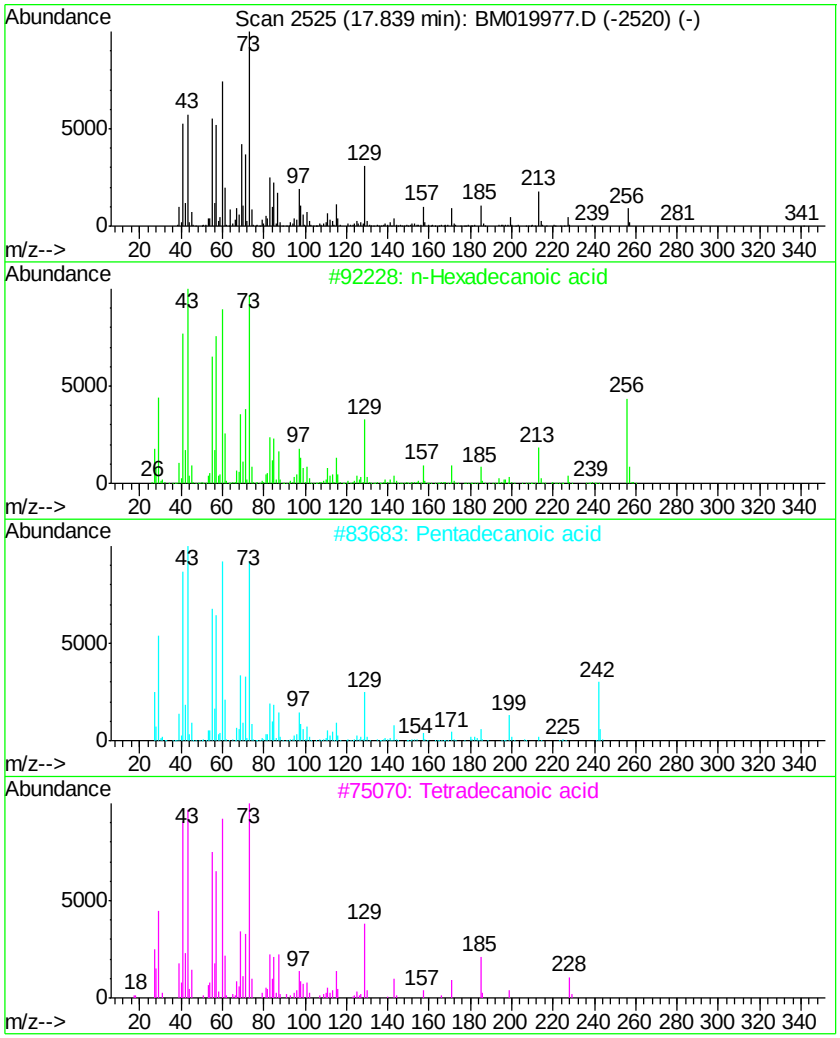
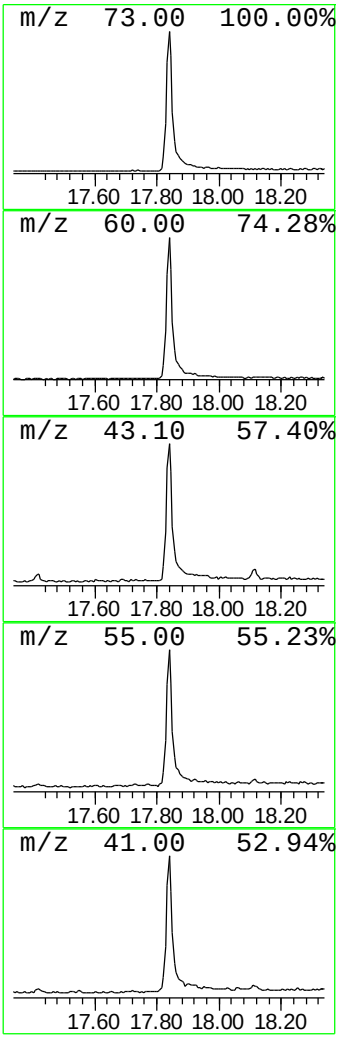
Peak Number 17 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	11.29 ng	1353480	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





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Misc :
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Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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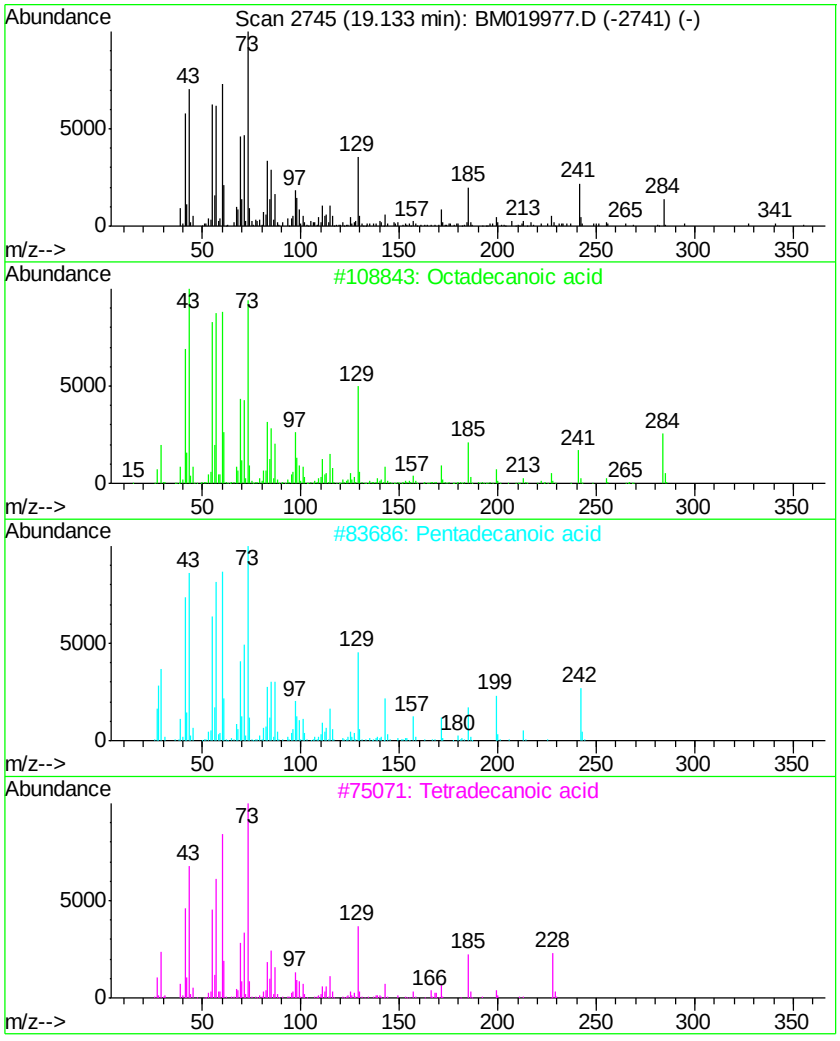
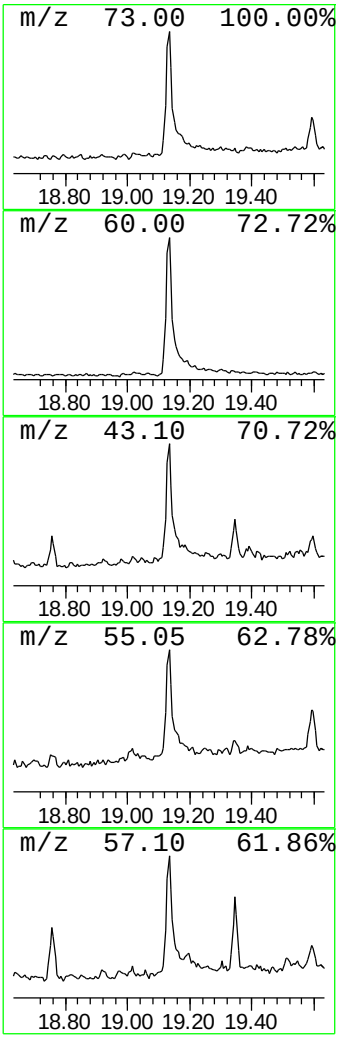
Peak Number 18 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.86 ng	408185	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	30





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Sample : K2475-05
Misc :
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Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

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TIC Integration Parameters: LSCINT.P

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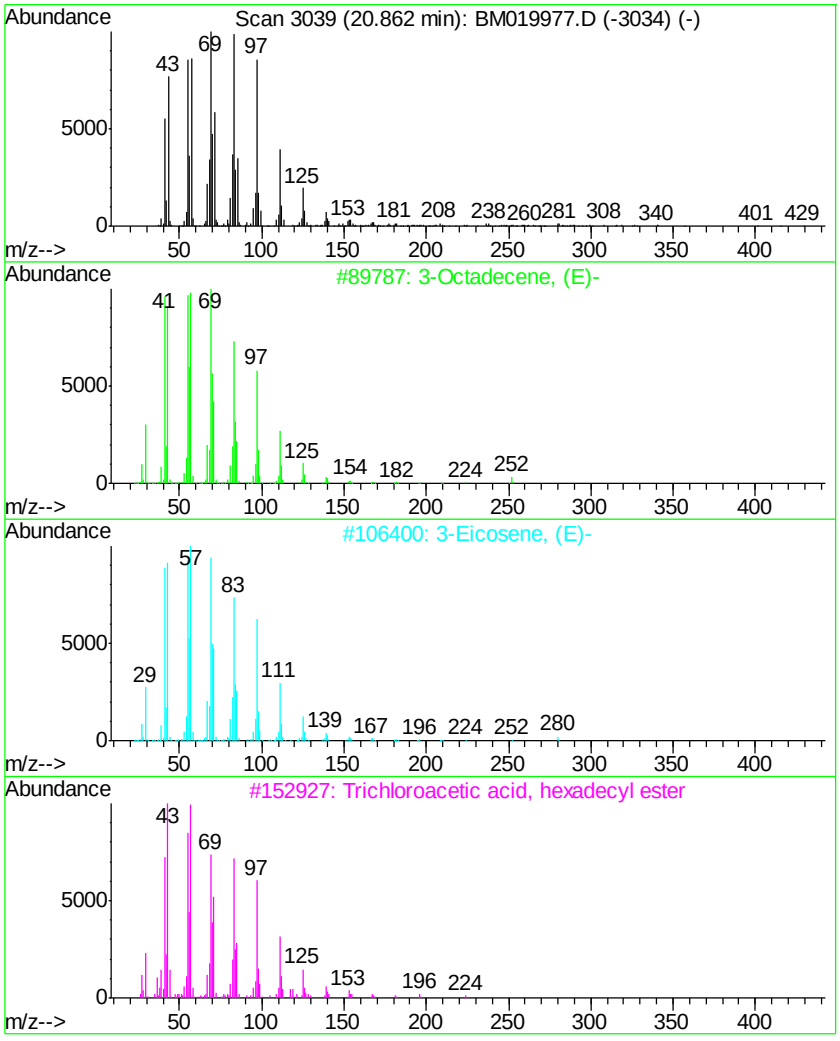
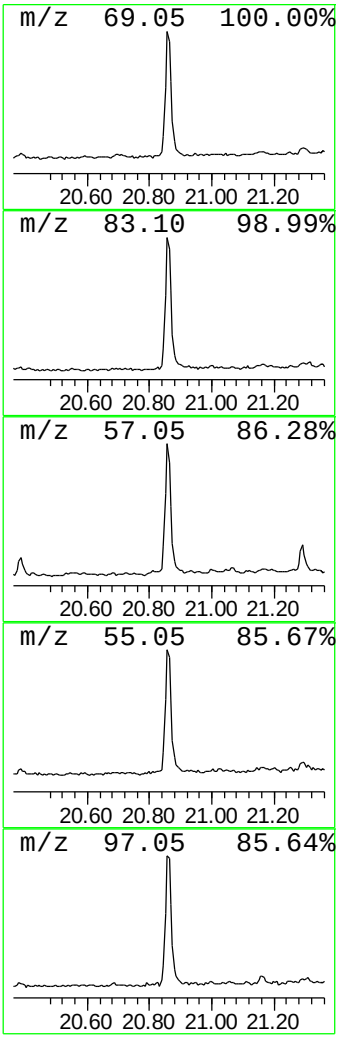
Peak Number 19 3-Octadecene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	8.20 ng	1168850	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87





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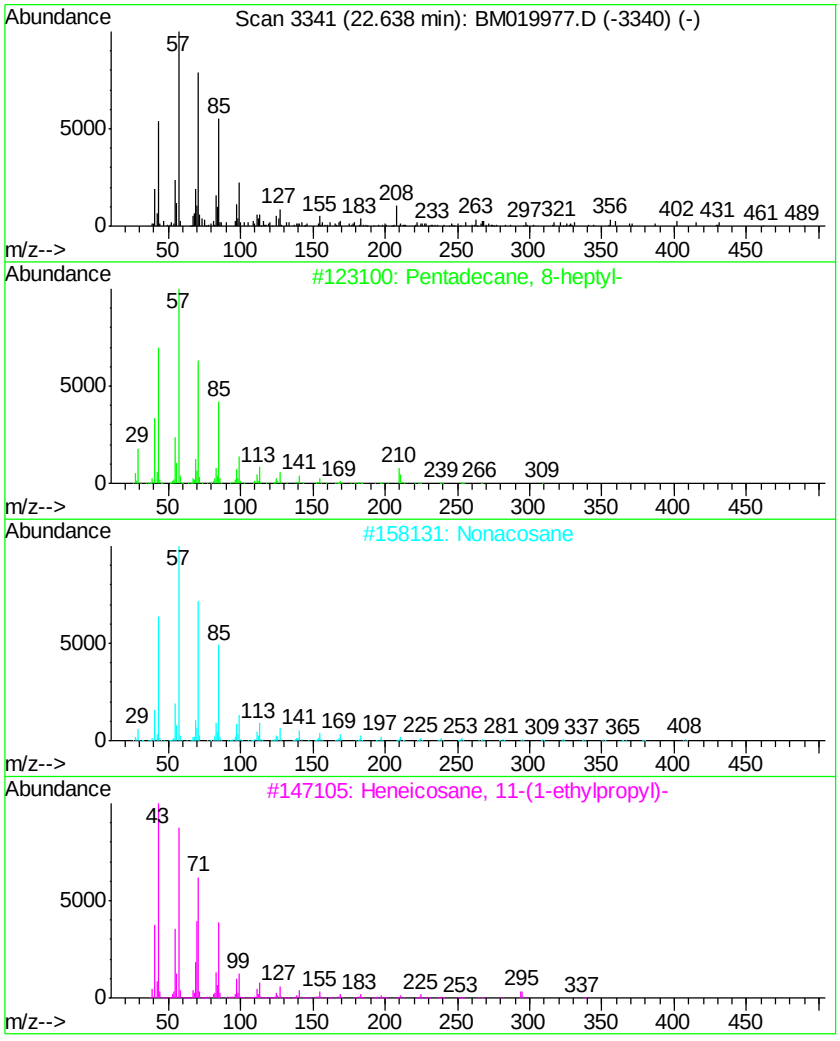
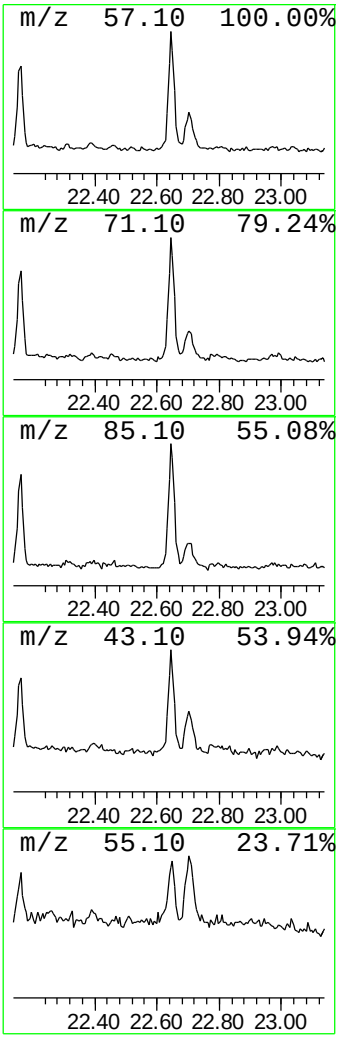
Peak Number 20 Heneicosane, 11-(1-ethylpro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.79 ng	274860	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2	Nonacosane	408	C29H60	000630-03-5	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Pentacosane	352	C25H52	000629-99-2	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019977.D
Acq On : 19 Apr 2019 16:21
Operator : JU/SJ
Sample : K2475-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-74-75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentane, 1,3...	3.45	2.4	ng	135106	1	7.51	1135120	20.0
Bicyclo[4.2.0]oct...	5.52	13.7	ng	775039	1	7.51	1135120	20.0
unknown7.05	7.05	115.6	ng	6561570	1	7.51	1135120	20.0
Benzene, 1-etheny...	7.16	14.8	ng	839016	1	7.51	1135120	20.0
Benzene, 2-propenyl-	7.25	6.5	ng	370550	1	7.51	1135120	20.0
Benzene, 1-propynyl-	8.04	6.6	ng	374743	1	7.51	1135120	20.0
Benzene, 1-etheny...	8.76	5.2	ng	293789	1	7.51	1135120	20.0
2,4-Dimethylstyrene	8.87	2.9	ng	166412	1	7.51	1135120	20.0
2,6-Dimethylthiop...	9.32	13.8	ng	1113440	2	10.29	1610980	20.0
2-Methylindene	9.70	3.0	ng	243978	2	10.29	1610980	20.0
Benzene, 1-butynyl-	9.82	2.7	ng	220641	2	10.29	1610980	20.0
Benzene, 1-methyl...	10.80	9.2	ng	738356	2	10.29	1610980	20.0
Benzene, 4-ethyl-...	10.93	12.5	ng	1004780	2	10.29	1610980	20.0
3-Bromo-1-phenyl-...	11.96	5.1	ng	407286	2	10.29	1610980	20.0
Benzene, (1-nitro...	13.06	4.5	ng	476706	3	14.17	2099070	20.0
n-Hexadecanoic acid	17.84	11.3	ng	1353480	4	16.94	2398270	20.0
Octadecanoic acid	19.13	2.9	ng	408185	5	21.16	2851730	20.0
3-Octadecene, (E)-	20.86	8.2	ng	1168850	5	21.16	2851730	20.0
Heneicosane, 11-(...	22.64	2.8	ng	274860	6	23.35	1972630	20.0