LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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	5.122	357	363	385	rBV	2829944	4429891	45.48%	7.291%
2	5.522	425	431	442	rBV	159738	293919	3.02%	0.484%
3	6.710	626	633	657	rBV	2861029	4724779	48.50%	7.776%
4	7.045	683	690	703	rBV	3160971	4977626	51.10%	8.193%
5	7.163	703	710	719	rVV2	154363	322388	3.31%	0.531%
6	7.245	719	724	733	rVB	74310	133923	1.37%	0.220%
7	7.510	762	769	778	rBV	592036	952093	9.77%	1.567%
8	7.822	814	822	838	rBV	2211384	3455370	35.47%	5.687%
9	8.040	853	859	864	rBV	117837	210061	2.16%	0.346%
10	8.687	959	969	979	rBV	1532209	2775290	28.49%	4.568%
11	8.763	979	982	994	rVV3	58563	153906	1.58%	0.253%
12	9.316	1071	1076	1086	rVB	230564	402085	4.13%	0.662%
13	9.710	1136	1143	1151	rBV4	37683	98994	1.02%	0.163%
14	10.286	1228	1241	1248	rBV	735971	1313376	13.48%	2.162%
15	10.798	1316	1328	1336	rBV	167571	299567	3.08%	0.493%
16	10.939	1345	1352	1364	rBV	162068	342323	3.51%	0.563%
17	11.957	1519	1525	1538	rBV2	86389	195346	2.01%	0.322%
18	12.610	1631	1636	1640	rBV	67696	106151	1.09%	0.175%
19	12.780	1658	1665	1676	rBV	4255934	6314574	64.83%	10.393%
20	13.651	1805	1813	1820	rBV	252262	449292	4.61%	0.739%
21	13.904	1851	1856	1860	rBV	69317	101916	1.05%	0.168%
22	14.174	1896	1902	1911	rVB2	1108150	1738994	17.85%	2.862%
23	15.686	2153	2159	2173	rBV	3735132	5700197	58.52%	9.382%
24	16.945	2367	2373	2378	rBV2	1434577	2093570	21.49%	3.446%
25	16.986	2378	2380	2385	rVB	122007	147885	1.52%	0.243%
26	17.839	2518	2525	2535	rBV2	524615	987410	10.14%	1.625%
27	18.015	2550	2555	2559	rBV4	57946	107874	1.11%	0.178%
28	18.751	2676	2680	2684	rBV2	106707	152790	1.57%	0.251%
29	19.021	2722	2726	2734	rVB	173599	251522	2.58%	0.414%
30	19.133	2740	2745	2751	rBV	297586	474047	4.87%	0.780%
31	19.392	2785	2789	2797	rVB	199636	305171	3.13%	0.502%
32	19.592	2817	2823	2834	rBV	8446043	9740814	100.00%	16.032%
33	19.886	2870	2873	2878	rVB2	158205	182340	1.87%	0.300%
34	20.386	2955	2958	2964	rBV2	124966	145020	1.49%	0.239%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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	20.856	3034	3038	3051	rVB3	335740	474611	4.87%	0.781%
36	20.992	3058	3061	3067	rVB	97173	104455	1.07%	0.172%
37	21.162	3085	3090	3095	rBV	2010830	2503834	25.70%	4.121%
38	21.292	3109	3112	3115	rBV	139555	130909	1.34%	0.215%
39	21.715	3180	3184	3187	rBV	211678	237845	2.44%	0.391%
40	22.156	3256	3259	3265	rBV	209676	278820	2.86%	0.459%
41	22.644	3339	3342	3347	rVB	255477	325070	3.34%	0.535%
42	23.350	3456	3462	3471	rBV2	1207081	2261828	23.22%	3.723%
43	23.797	3535	3538	3548	rVB2	204065	359786	3.69%	0.592%

Sum of corrected areas: 60757662

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
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Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
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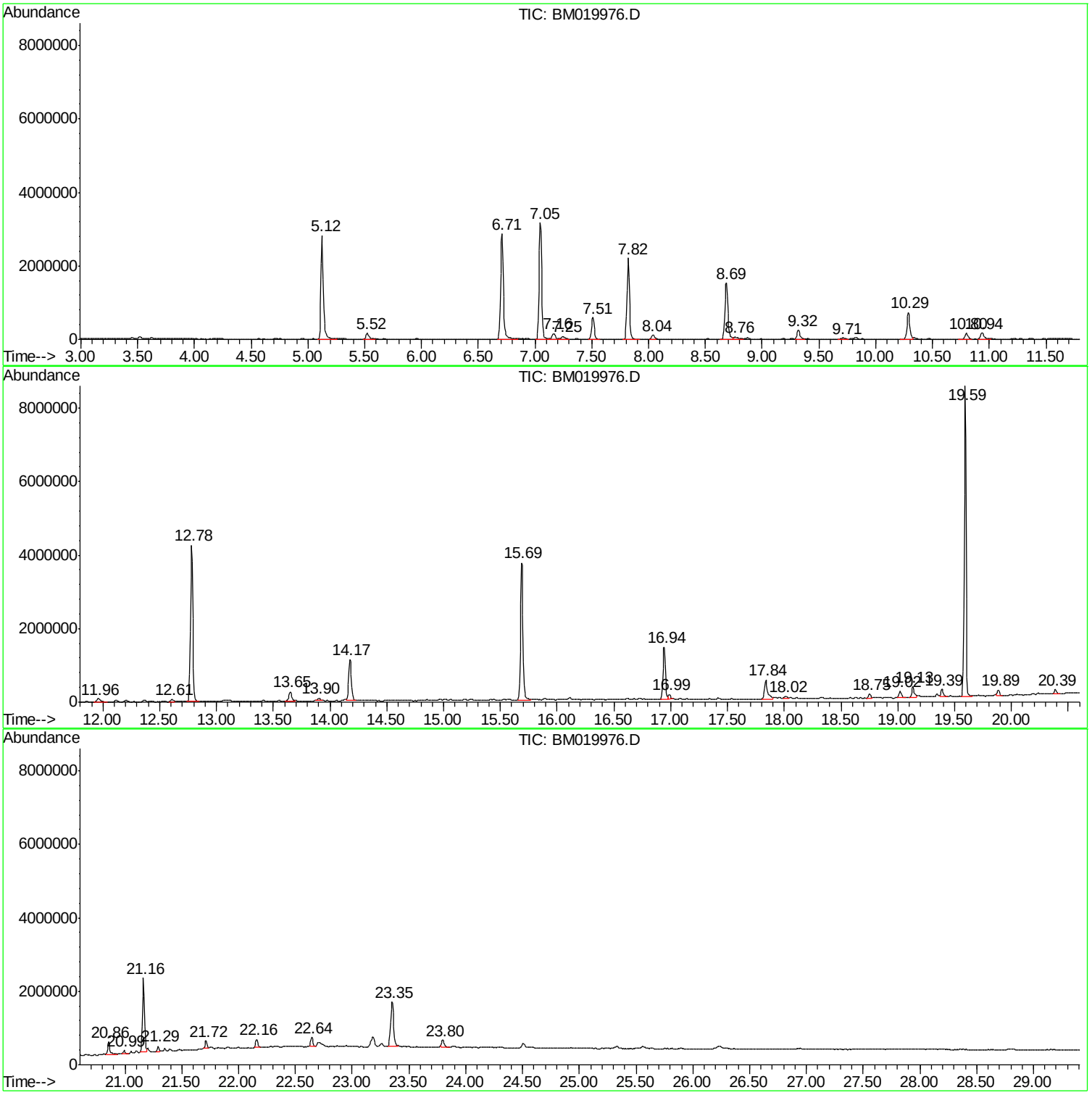
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-TRACK-70-71

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 : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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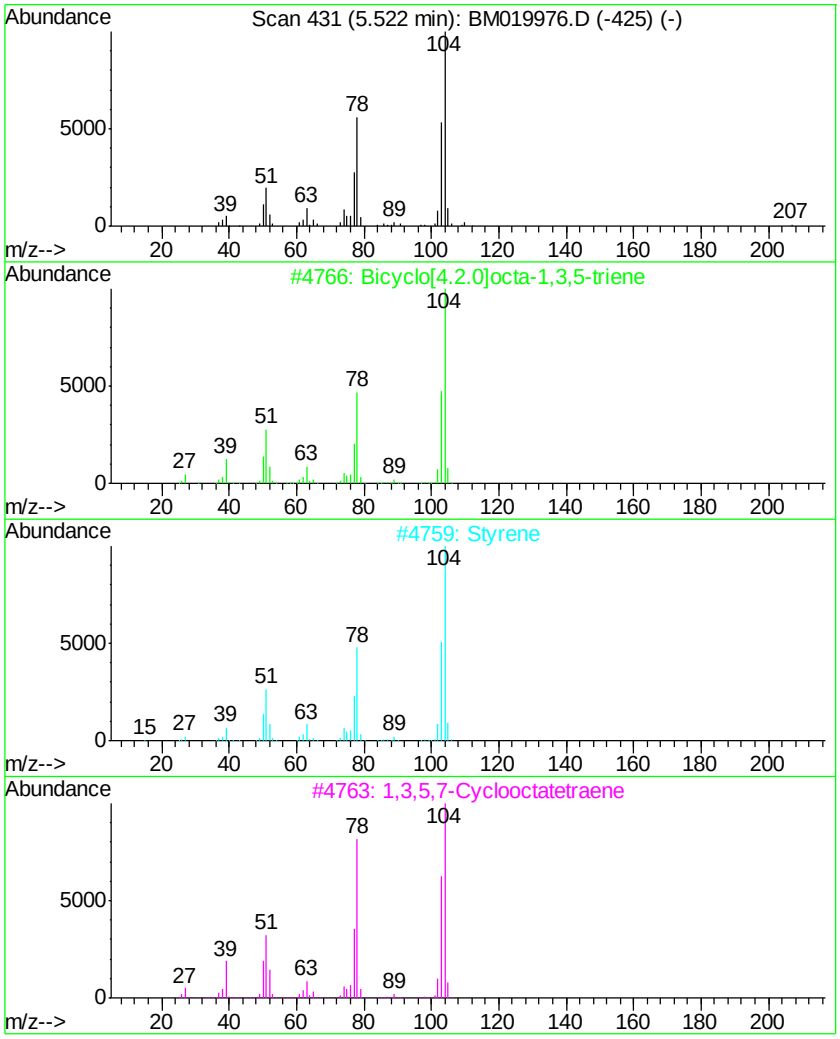
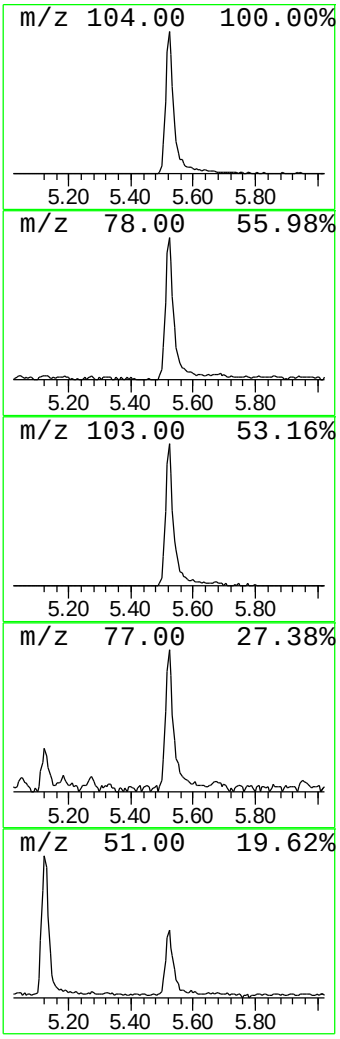
Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	6.17 ng	293919	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	95
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	64
5	Tricyclo[3.3.1.0(2,8)]nona-3,6-d...	132	C9H8O	006006-24-2	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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

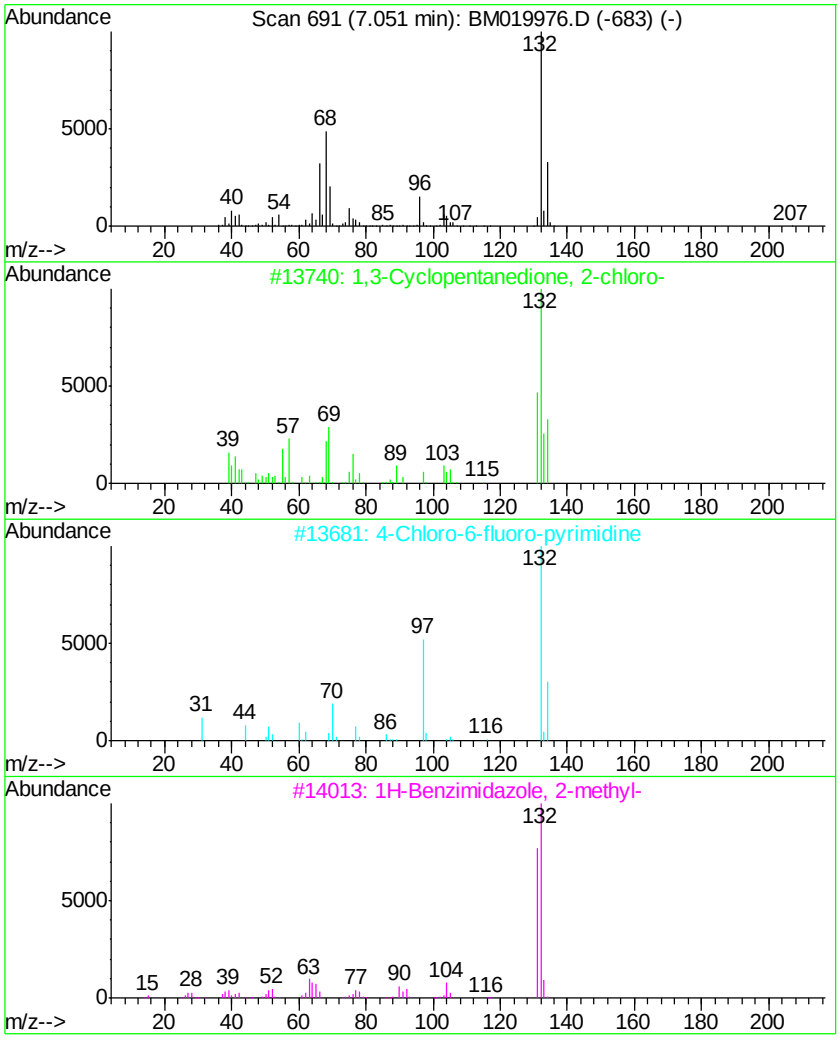
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

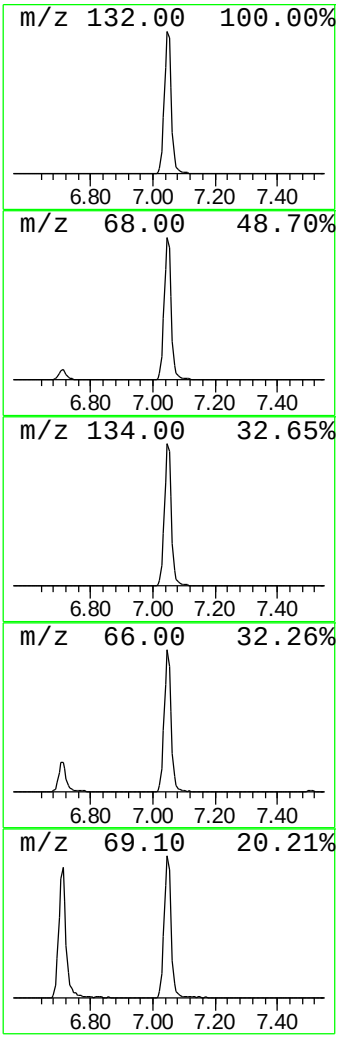
****

Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	104.56 ng	4977630	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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

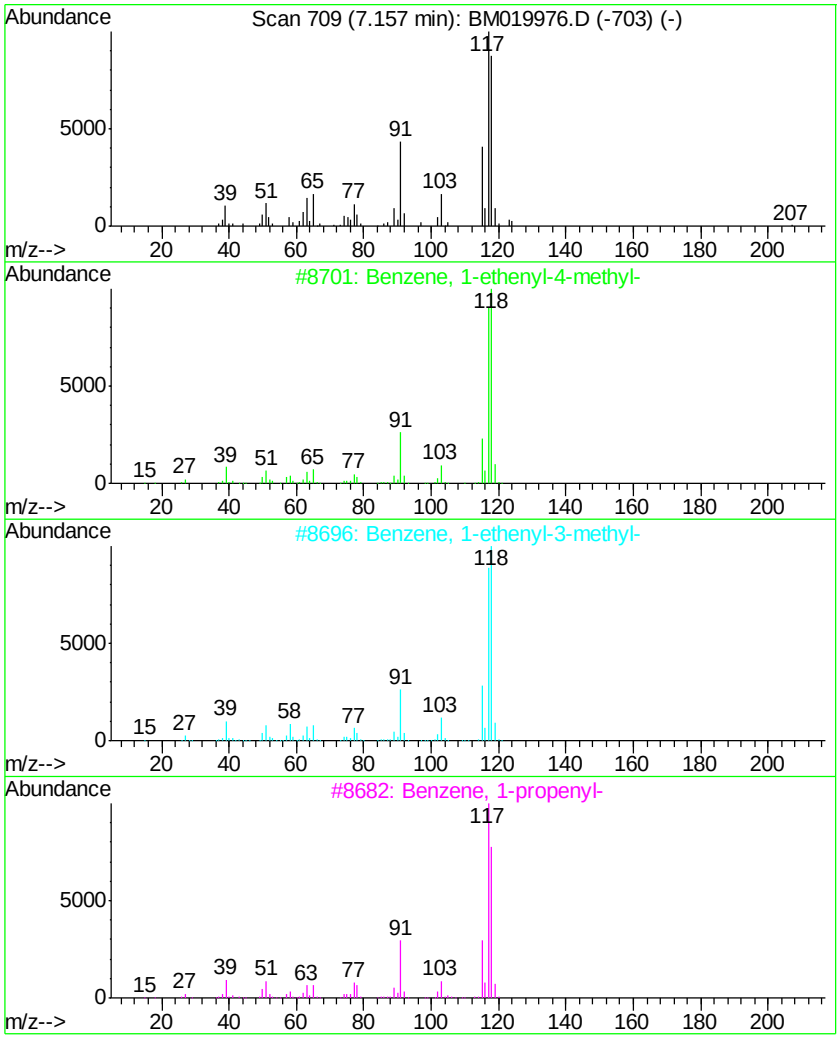
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

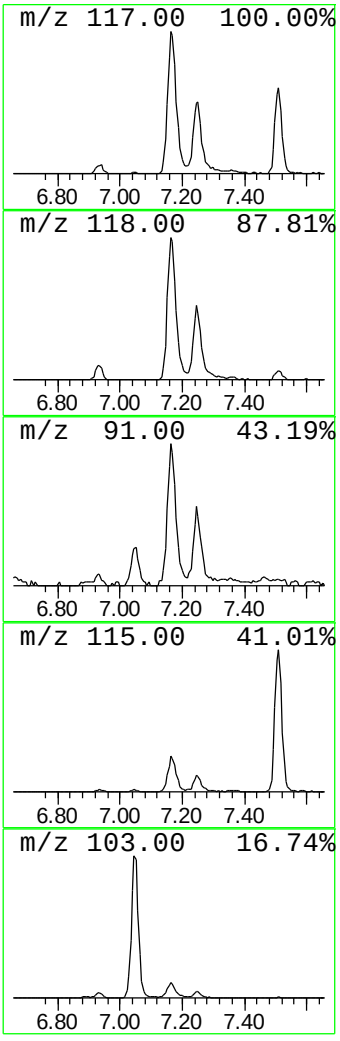
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	6.77 ng	322388	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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

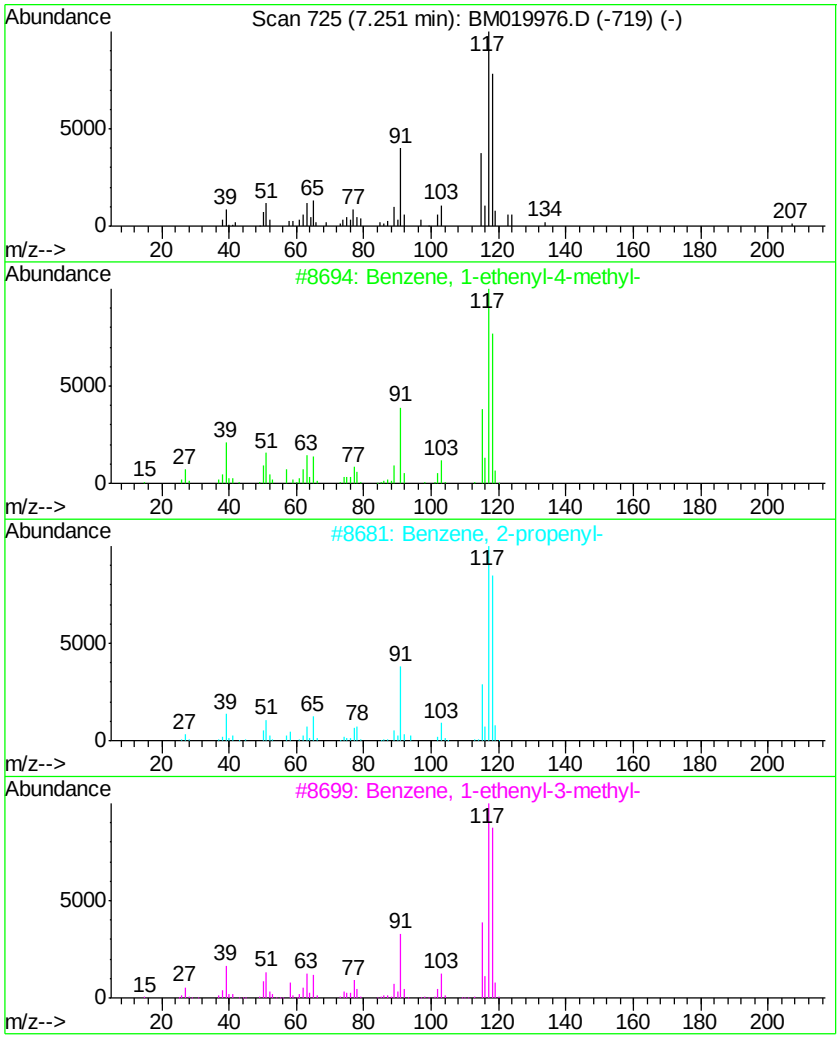
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

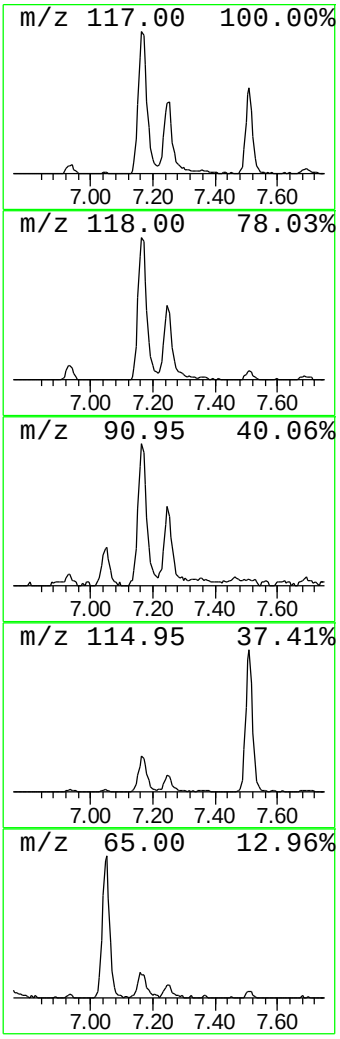
****

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.81 ng	133923	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	89
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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

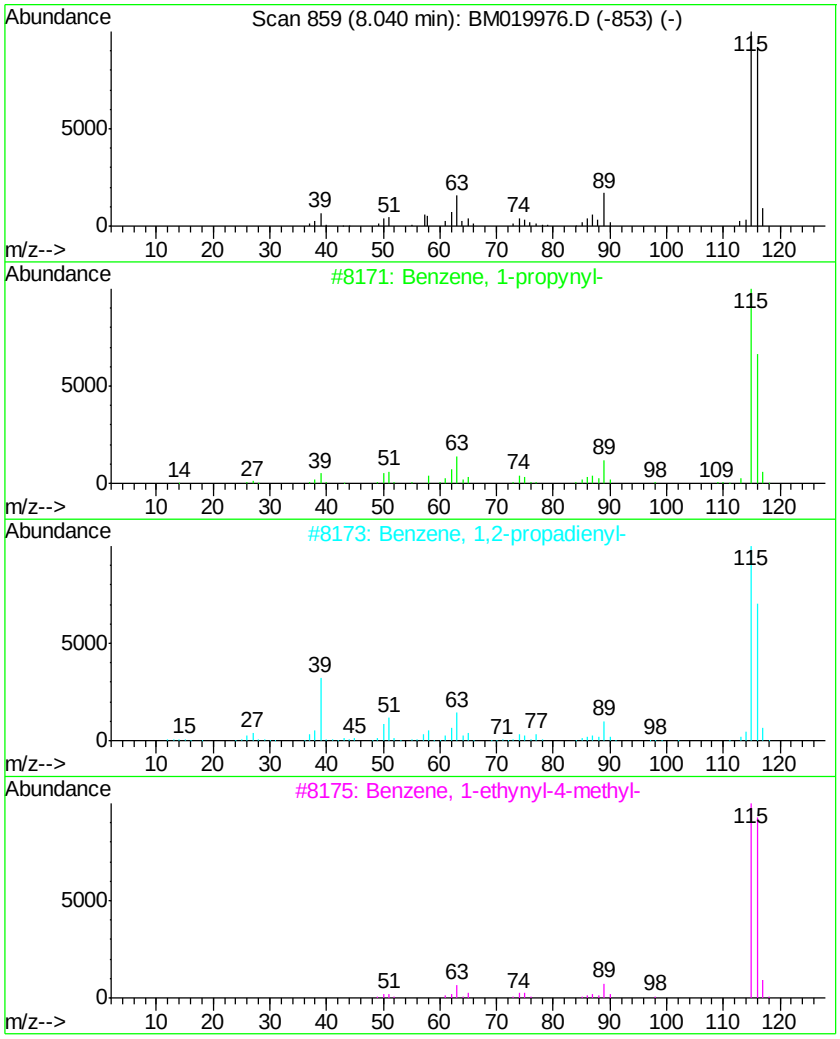
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

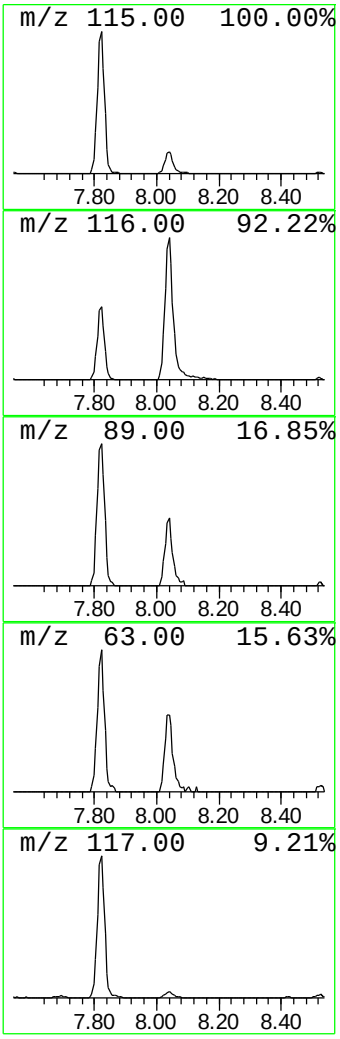
****

Peak Number 6 Benzene, 1-propynyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	4.41 ng	210061	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	90
5	Indene	116	C9H8	000095-13-6	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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

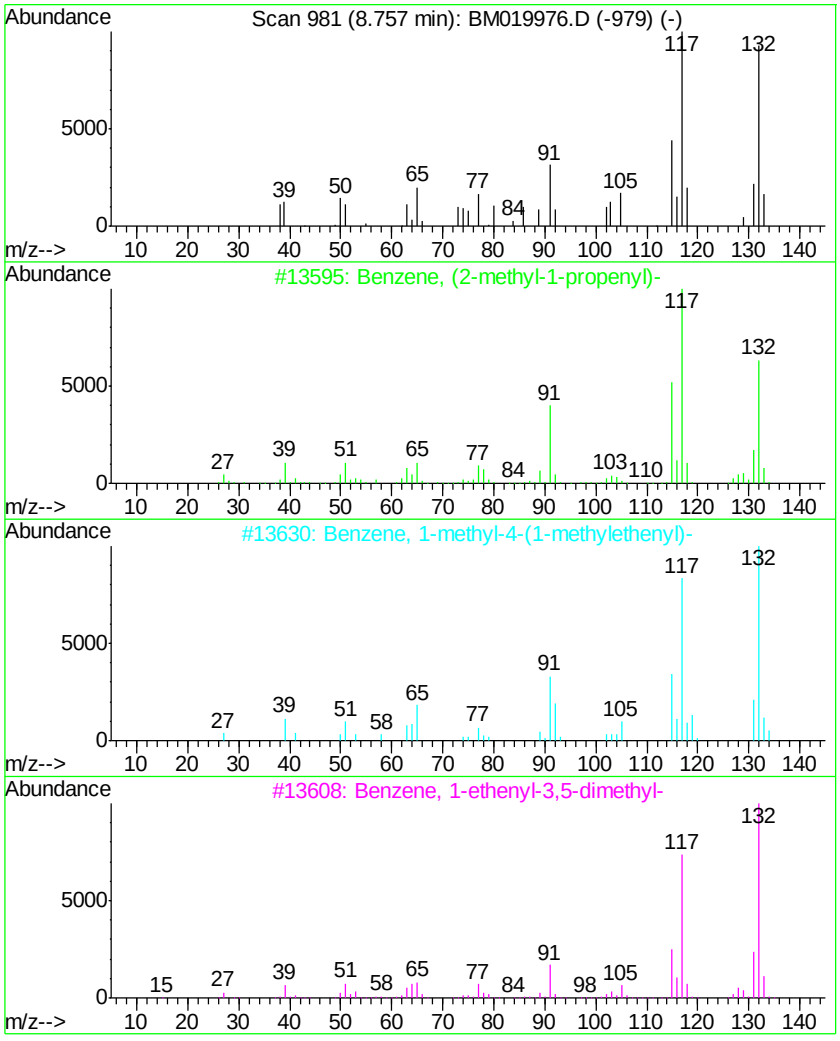
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

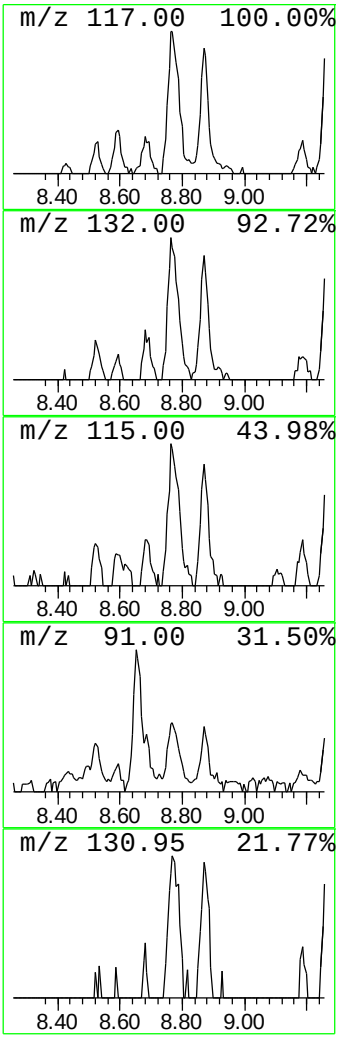
****

Peak Number 7 Benzene, (2-methyl-1-propen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.23 ng	153906	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	93
2	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	91
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
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Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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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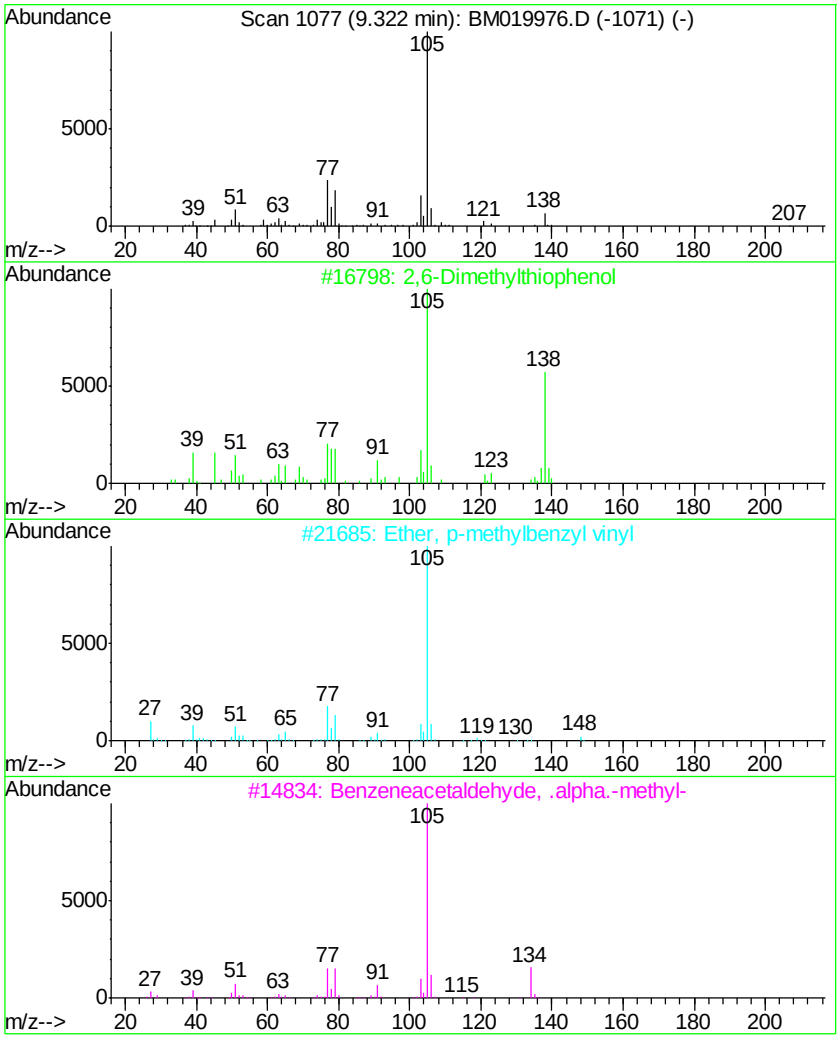
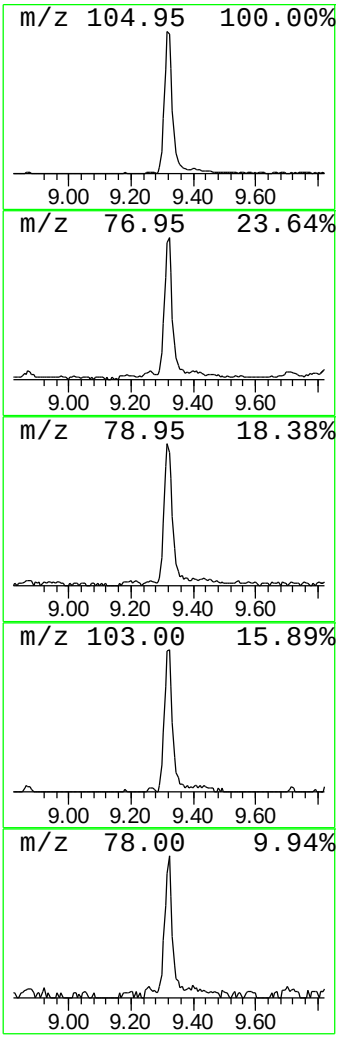
Peak Number 8 2,6-Dimethylthiophenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	6.12 ng	402085	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylthiophenol	138	C8H10S	000118-72-9	78
2	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	72
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
4	1,3,5-Cycloheptatriene, 7,7-dime...	120	C9H12	007557-11-1	64
5	Thiophene, 2-(4-methylbenzylsulf...	252	C12H12O2S2	153837-88-8	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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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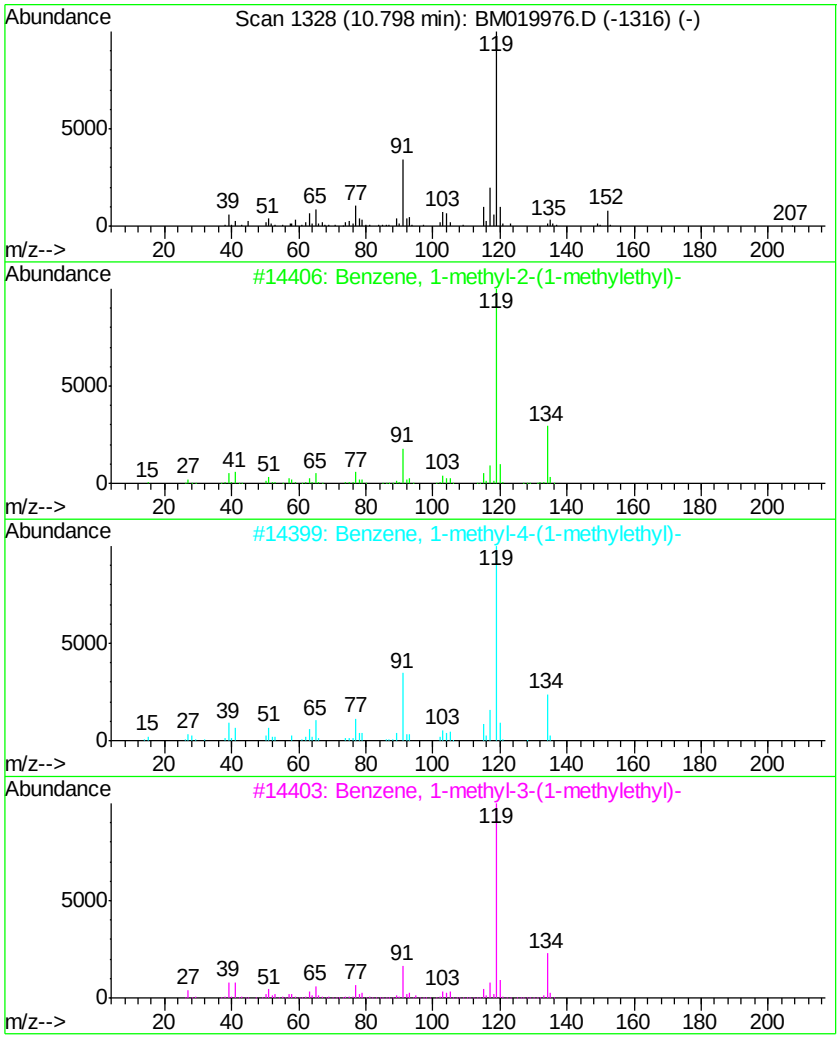
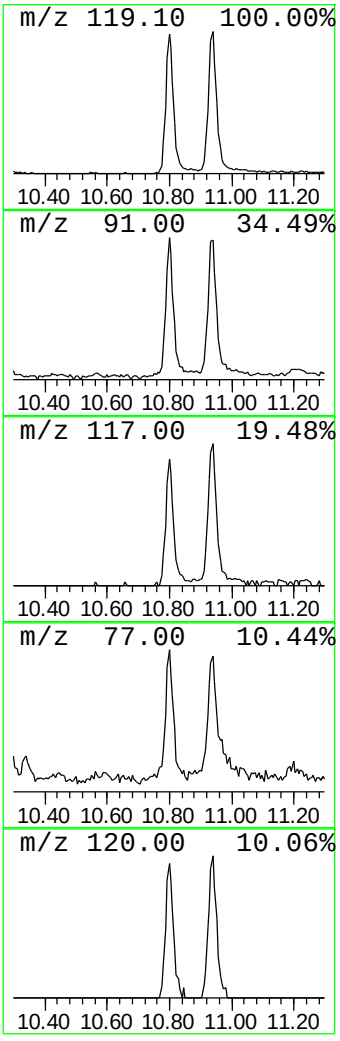
Peak Number 9 Benzene, 1-methyl-2-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.56 ng	299567	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-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	86
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	80
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	80
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74





Library Search Compound Report

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Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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

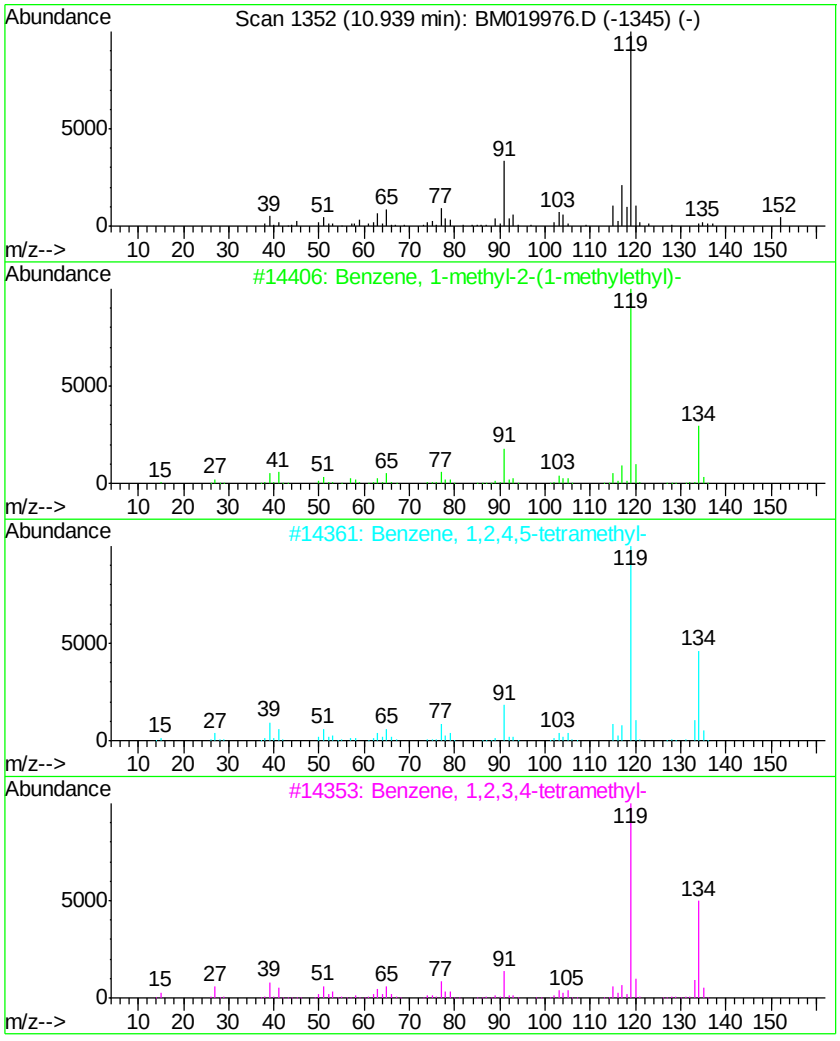
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

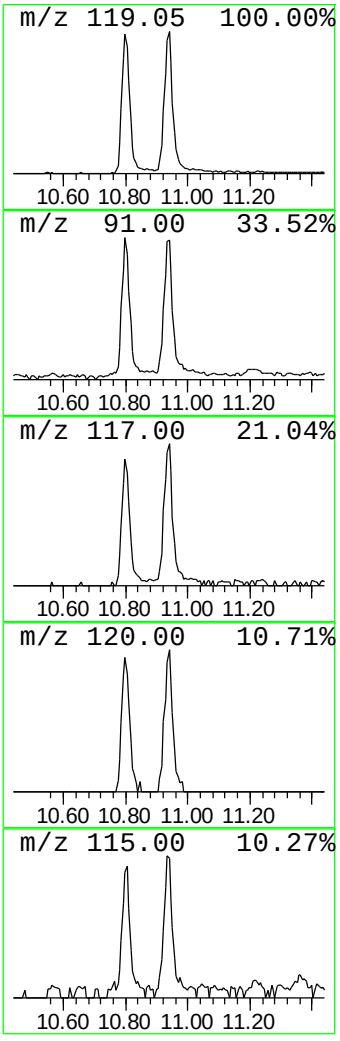
****

Peak Number 10 Benzene, 1-methyl-4-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	5.21 ng	342323	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	83
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	72
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72





Library Search Compound Report

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Data File : BM019976.D
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Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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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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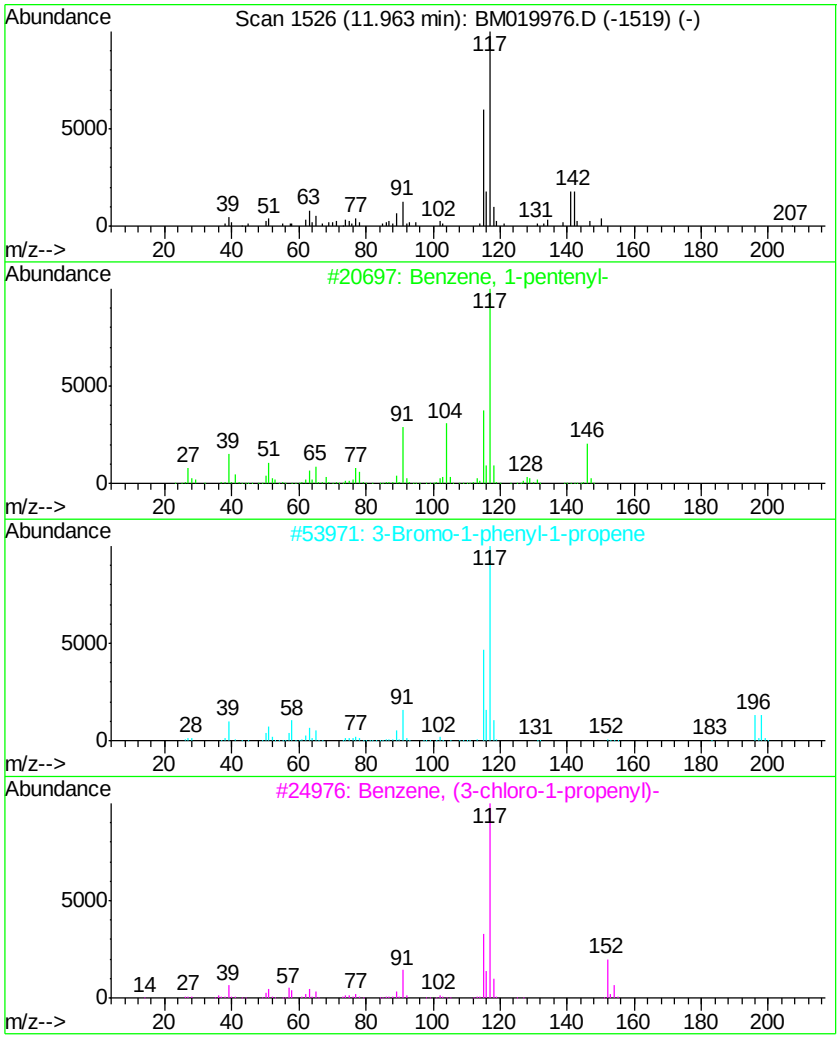
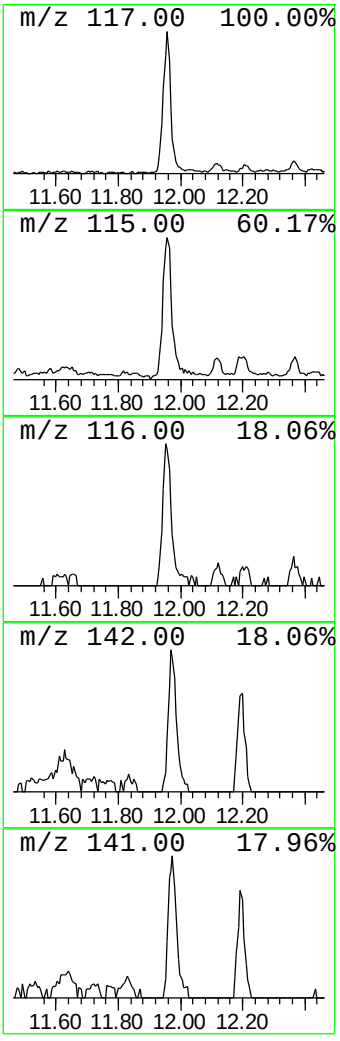
Peak Number 11 Benzene, 1-pentenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.97 ng	195346	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	72
2	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	64
3	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	53
4	Benzene, (chloromethyl)ethenyl-	152	C9H9Cl	030030-25-2	53
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53





Library Search Compound Report

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Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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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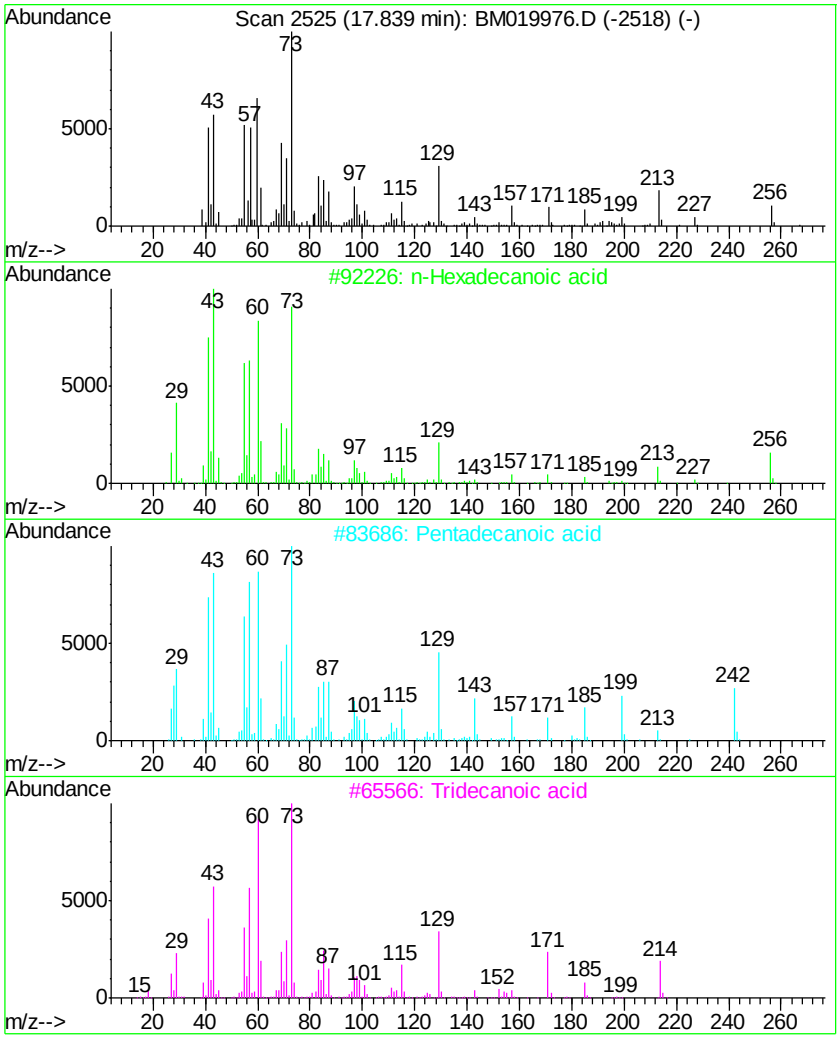
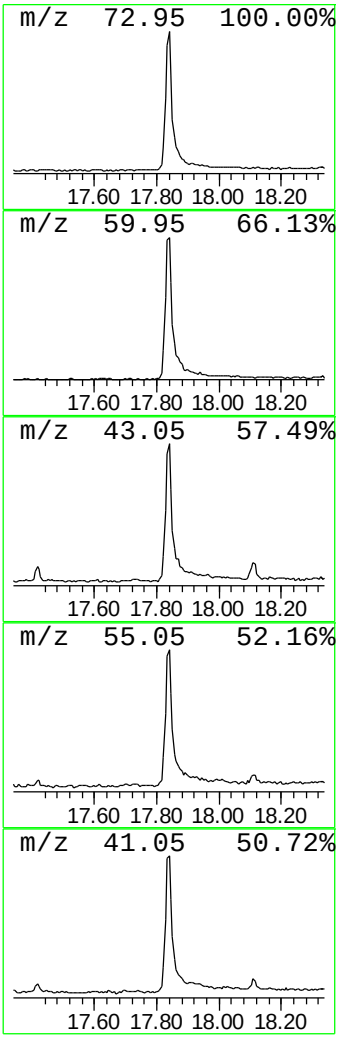
Peak Number 12 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	9.43 ng	987410	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	Undecanoic acid	186	C11H22O2	000112-37-8	38





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Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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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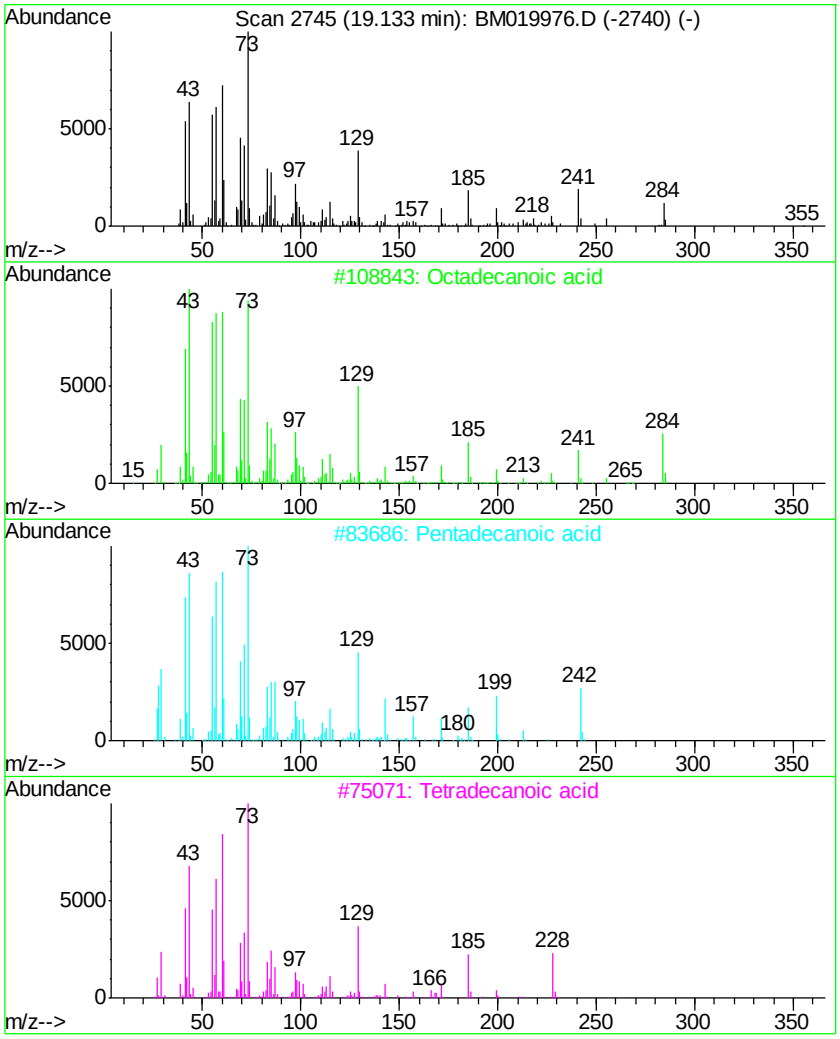
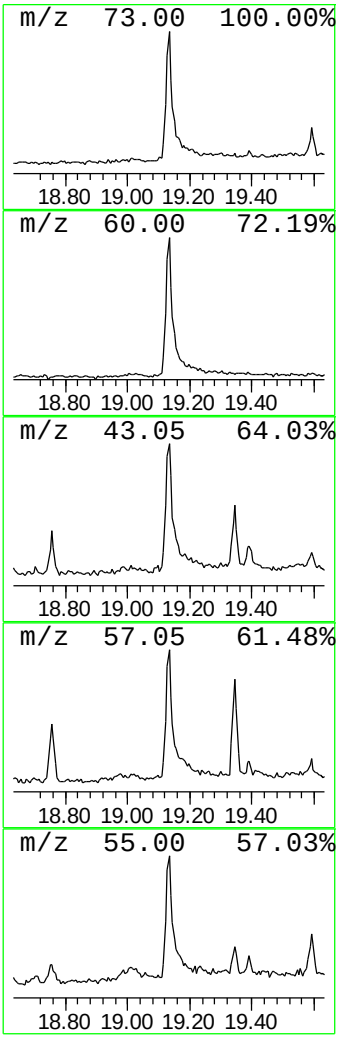
Peak Number 14 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.79 ng	474047	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	25





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Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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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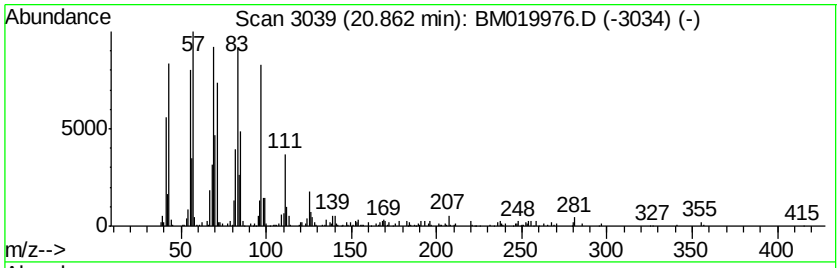
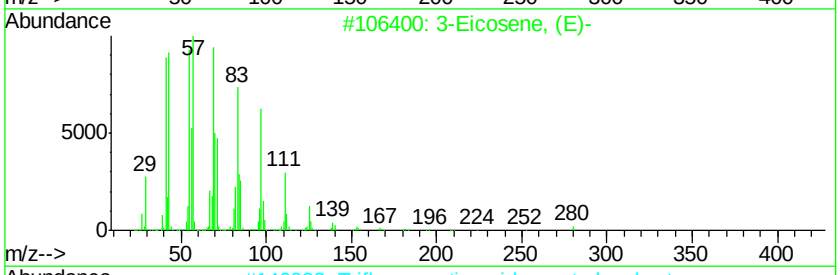
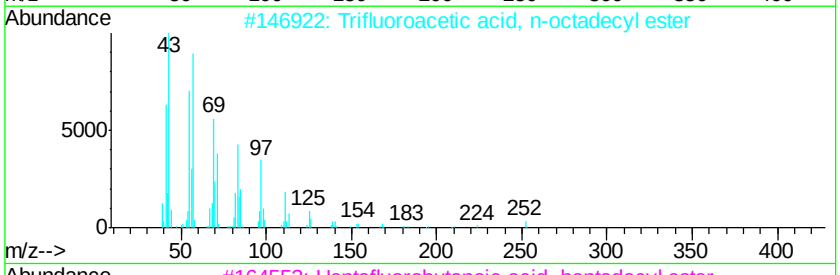
Peak Number 16 3-Eicosene, (E)- Concentration Rank 10

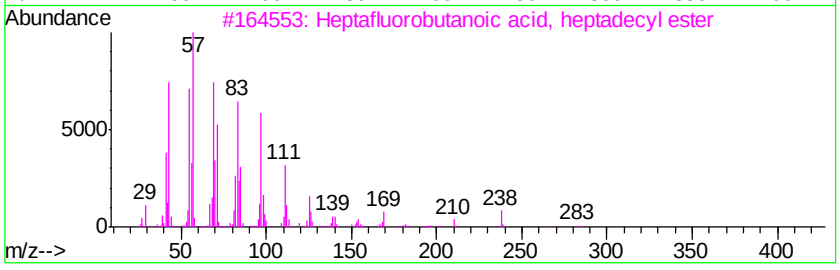
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.79 ng	474611	Chrysene-d12	21.16

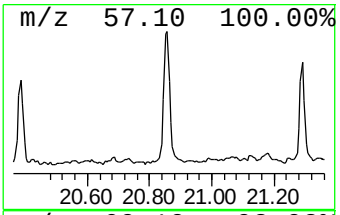
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	81
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	68
4	1-Hexadecanol	242	C16H34O	036653-82-4	60
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	58

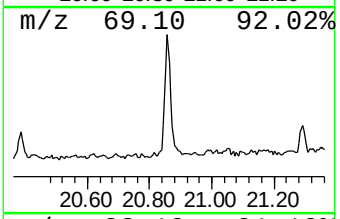


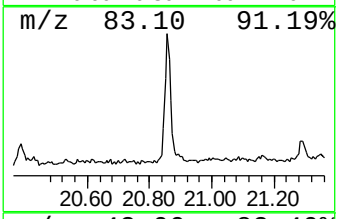


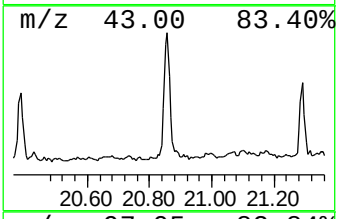


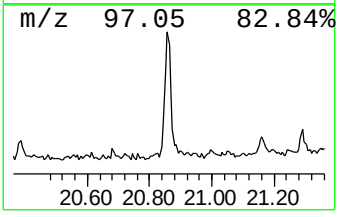












Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019976.D
Acq On : 19 Apr 2019 15:43
Operator : JU/SJ
Sample : K2475-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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

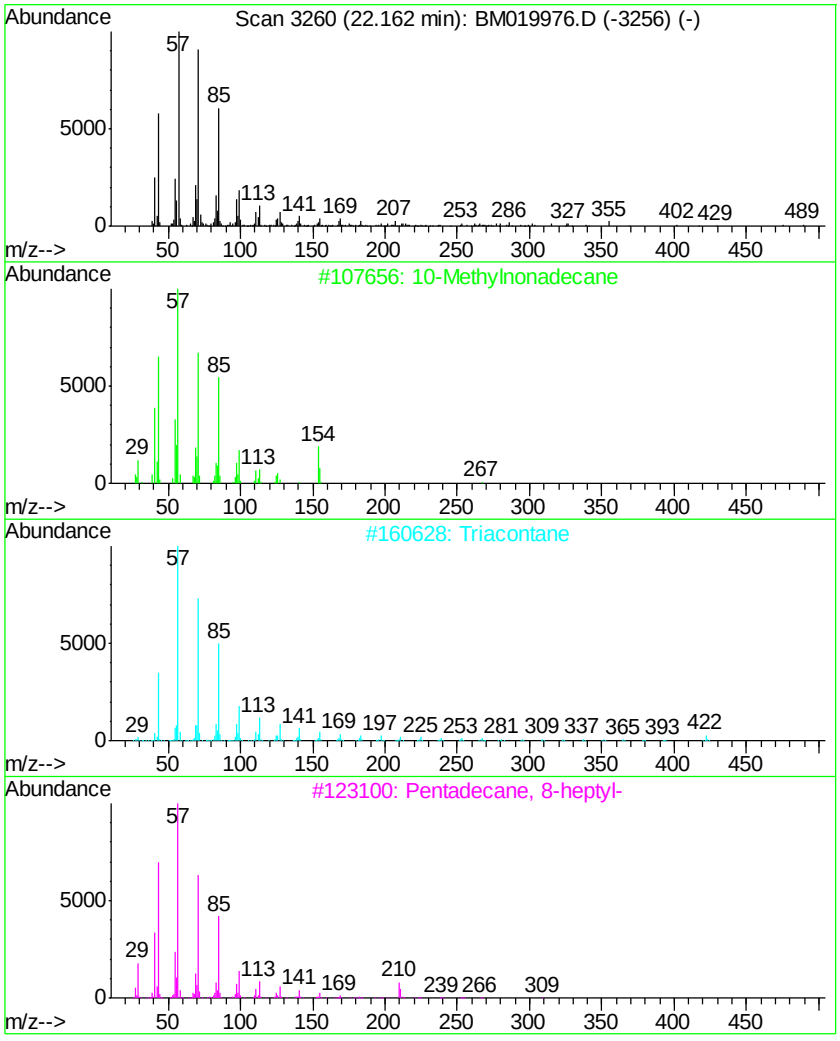
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

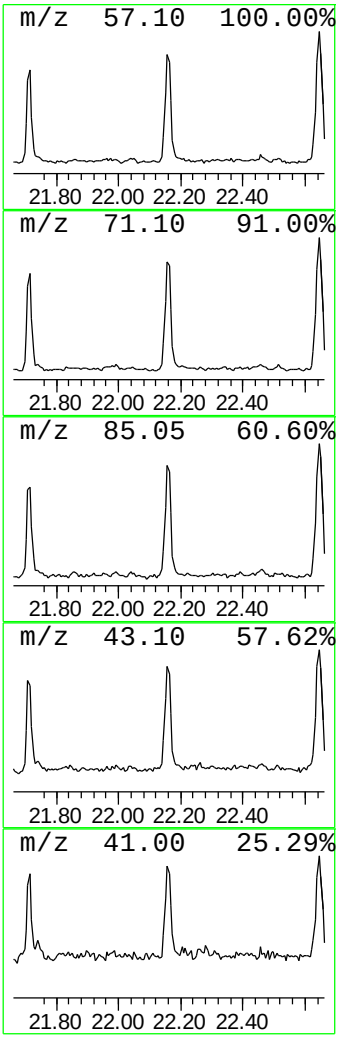
****

Peak Number 17 10-Methylnonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.23 ng	278820	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90
2	Triacontane	422	C30H62	000638-68-6	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Library Search Compound Report

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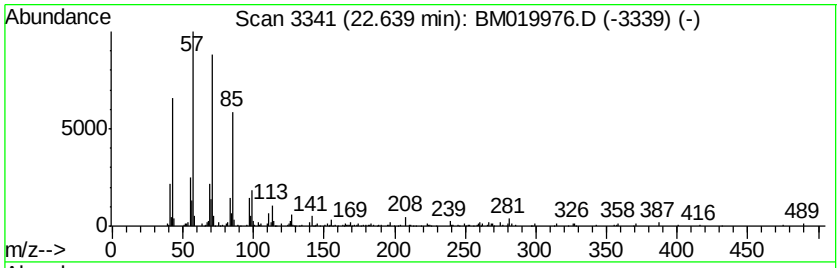
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

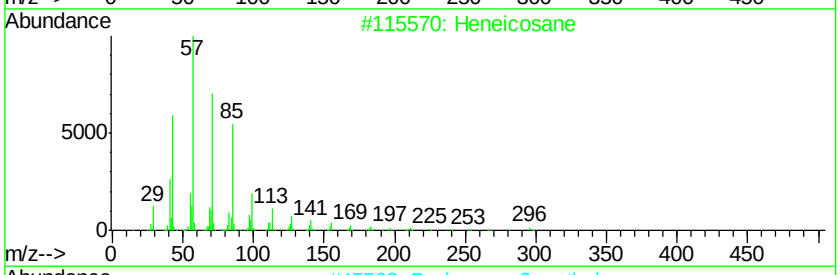
****

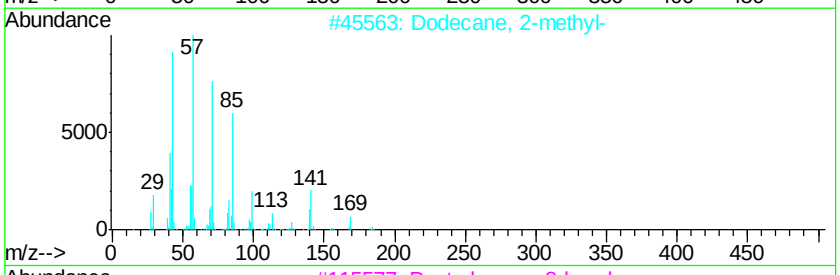
Peak Number 18 Heneicosane Concentration Rank 15

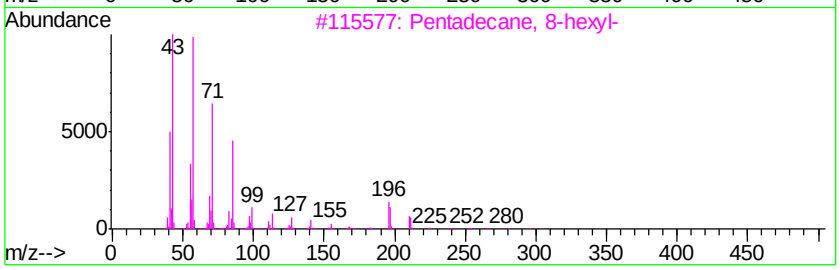
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.87 ng	325070	Perylene-d12	23.36

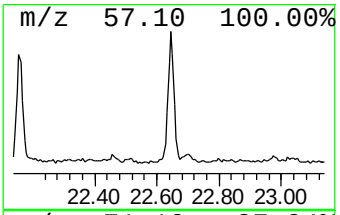
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Nonadecane	268	C19H40	000629-92-5	86

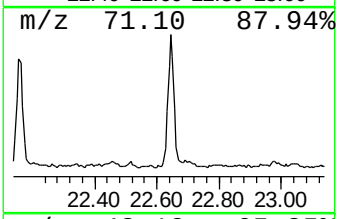


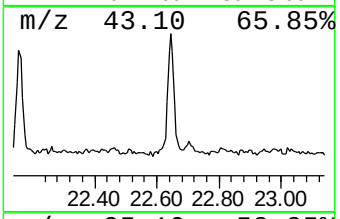


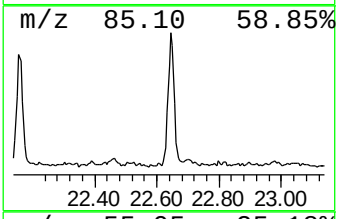


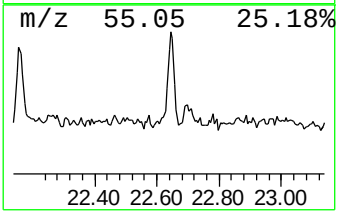












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Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-TRACK-70-71

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

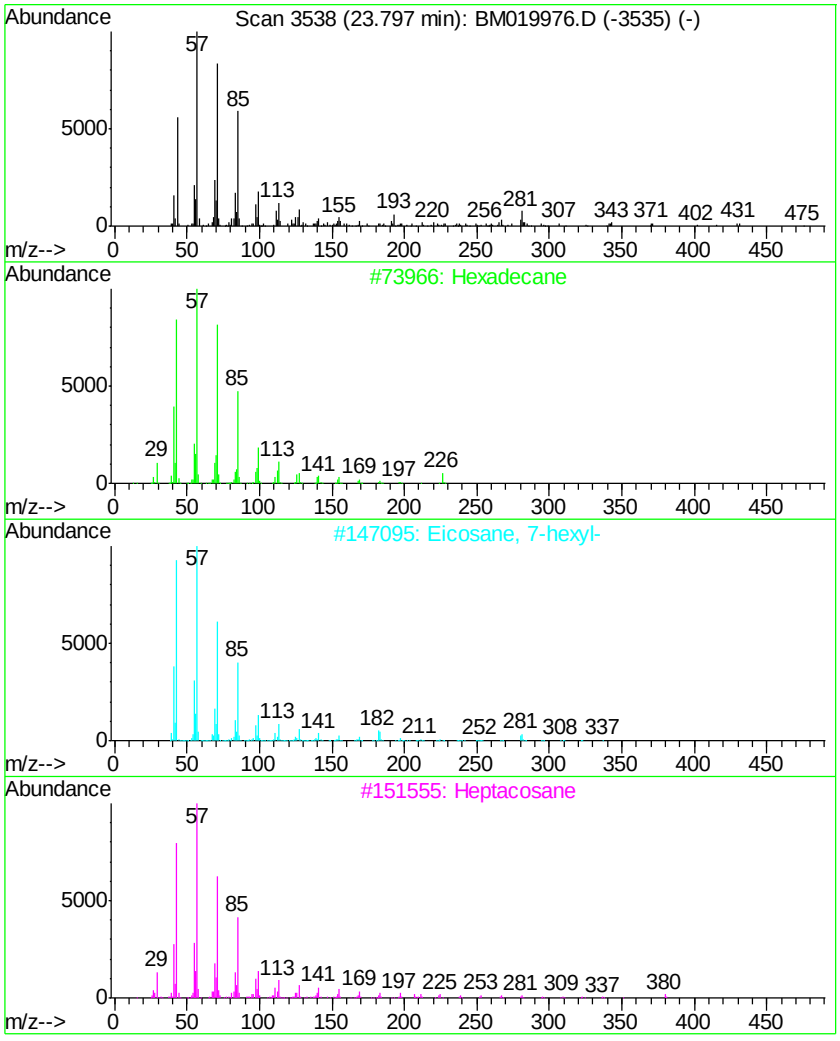
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

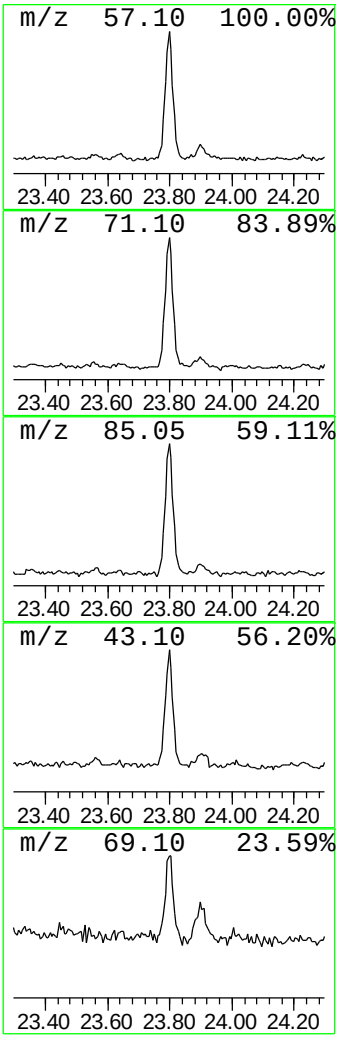
****

Peak Number 19 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	3.18 ng	359786	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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unknown7.05	7.05	104.6	ng	4977630	1	7.51	952093	20.0
Benzene, 1-etheny...	7.16	6.8	ng	322388	1	7.51	952093	20.0
Benzene, 2-propenyl-	7.25	2.8	ng	133923	1	7.51	952093	20.0
Benzene, 1-propynyl-	8.04	4.4	ng	210061	1	7.51	952093	20.0
Benzene, (2-methy...	8.76	3.2	ng	153906	1	7.51	952093	20.0
2,6-Dimethylthiop...	9.32	6.1	ng	402085	2	10.29	1313380	20.0
Benzene, 1-methyl...	10.80	4.6	ng	299567	2	10.29	1313380	20.0
Benzene, 1-methyl...	10.94	5.2	ng	342323	2	10.29	1313380	20.0
Benzene, 1-pentenyl-	11.96	3.0	ng	195346	2	10.29	1313380	20.0
n-Hexadecanoic acid	17.84	9.4	ng	987410	4	16.94	2093570	20.0
Octadecanoic acid	19.13	3.8	ng	474047	5	21.16	2503830	20.0
3-Eicosene, (E)-	20.86	3.8	ng	474611	5	21.16	2503830	20.0
10-Methylnonadecane	22.16	2.2	ng	278820	5	21.16	2503830	20.0
Heneicosane	22.64	2.9	ng	325070	6	23.36	2261830	20.0
Hexadecane	23.80	3.2	ng	359786	6	23.36	2261830	20.0