LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.722	119	125	134	rVB	10816	19275	0.18%	0.067%
2	4.710	287	293	301	rBV	8777	13788	0.13%	0.048%
3	6.222	544	550	555	rBV	60771	87394	0.82%	0.303%
4	6.751	634	640	652	rBV	129031	240160	2.26%	0.832%
5	6.916	662	668	675	rBV	87543	146906	1.38%	0.509%
6	7.093	693	698	709	rVB	152122	241996	2.28%	0.838%
7	7.557	771	777	785	rBV	165622	262010	2.47%	0.907%
8	8.275	893	899	914	rBV2	148117	248466	2.34%	0.861%
9	8.728	969	976	986	rBV	141388	236935	2.23%	0.821%
10	9.434	1090	1096	1105	rVB	128522	215670	2.03%	0.747%
11	9.969	1181	1187	1200	rBV	177698	334929	3.16%	1.160%
12	10.328	1242	1248	1255	rBV	247591	387337	3.65%	1.342%
13	10.504	1269	1278	1295	rBV	102205	222854	2.10%	0.772%
14	12.522	1618	1621	1625	rVB2	14919	17808	0.17%	0.062%
15	13.051	1706	1711	1717	rVB2	54610	69184	0.65%	0.240%
16	13.498	1781	1787	1793	rBV	1263275	1707943	16.09%	5.915%
17	13.592	1797	1803	1806	rVV	44775	63533	0.60%	0.220%
18	13.639	1806	1811	1815	rVV	383890	540581	5.09%	1.872%
19	13.686	1815	1819	1828	rVB	103433	147974	1.39%	0.513%
20	13.904	1850	1856	1867	rBV	449579	652947	6.15%	2.261%
21	14.033	1874	1878	1881	rVB	10920	11643	0.11%	0.040%
22	14.145	1894	1897	1902	rVB	11380	13468	0.13%	0.047%
23	14.210	1902	1908	1914	rVV	394524	566441	5.34%	1.962%
24	14.263	1914	1917	1926	rVB4	24274	48535	0.46%	0.168%
25	14.451	1944	1949	1950	rBV	36100	38884	0.37%	0.135%
26	14.480	1950	1954	1959	rVV	71795	112063	1.06%	0.388%
27	14.674	1983	1987	1992	rVB2	20773	27624	0.26%	0.096%
28	15.092	2055	2058	2062	rVB2	10800	12654	0.12%	0.044%
29	15.216	2069	2079	2088	rBV	597549	826556	7.79%	2.863%
30	15.380	2103	2107	2116	rVB	102088	151828	1.43%	0.526%
31	15.545	2130	2135	2139	rBV2	17384	23103	0.22%	0.080%
32	15.692	2154	2160	2165	rBV2	70692	102096	0.96%	0.354%
33	16.974	2369	2378	2382	rBV	541221	736429	6.94%	2.551%
34	17.015	2382	2385	2389	rVV	46846	58210	0.55%	0.202%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

35	17.074	2389	2395	2404	rVV	681486	918171	8.65%	3.180%
36	17.810	2517	2520	2525	rBV4	14220	15716	0.15%	0.054%
37	17.874	2525	2531	2540	rBV	299380	448729	4.23%	1.554%
38	18.045	2556	2560	2565	rBV3	13556	21623	0.20%	0.075%
39	18.239	2586	2593	2595	rBV6	4805	11165	0.11%	0.039%
40	18.421	2619	2624	2627	rBV6	11530	18882	0.18%	0.065%
41	19.045	2725	2730	2740	rVB	228065	319002	3.01%	1.105%
42	19.162	2746	2750	2761	rBV	207220	296348	2.79%	1.026%
43	19.380	2782	2787	2797	rBV2	968193	1502440	14.16%	5.204%
44	19.756	2848	2851	2858	rVB3	54132	112656	1.06%	0.390%
45	19.921	2876	2879	2883	rVB2	105160	122691	1.16%	0.425%
46	20.580	2988	2991	2995	rBV	60358	66437	0.63%	0.230%
47	20.756	3014	3021	3024	rBV	9642314	10612789	100.00%	36.757%
48	20.886	3039	3043	3051	rVB2	266017	365310	3.44%	1.265%
49	21.186	3088	3094	3098	rBV	809581	1122690	10.58%	3.888%
50	21.315	3113	3116	3125	rBV2	114219	157395	1.48%	0.545%
51	21.739	3185	3188	3191	rBV	215013	241381	2.27%	0.836%
52	22.192	3261	3265	3271	rVB	358156	430078	4.05%	1.490%
53	22.680	3343	3348	3352	rBV	367818	504957	4.76%	1.749%
54	23.227	3435	3441	3448	rBV2	697910	1450862	13.67%	5.025%
55	23.374	3461	3466	3473	rVB	422687	713365	6.72%	2.471%
56	23.833	3539	3544	3553	rVB	294665	533124	5.02%	1.846%
57	24.544	3660	3665	3672	rVB	153490	299906	2.83%	1.039%

Sum of corrected areas: 28872941

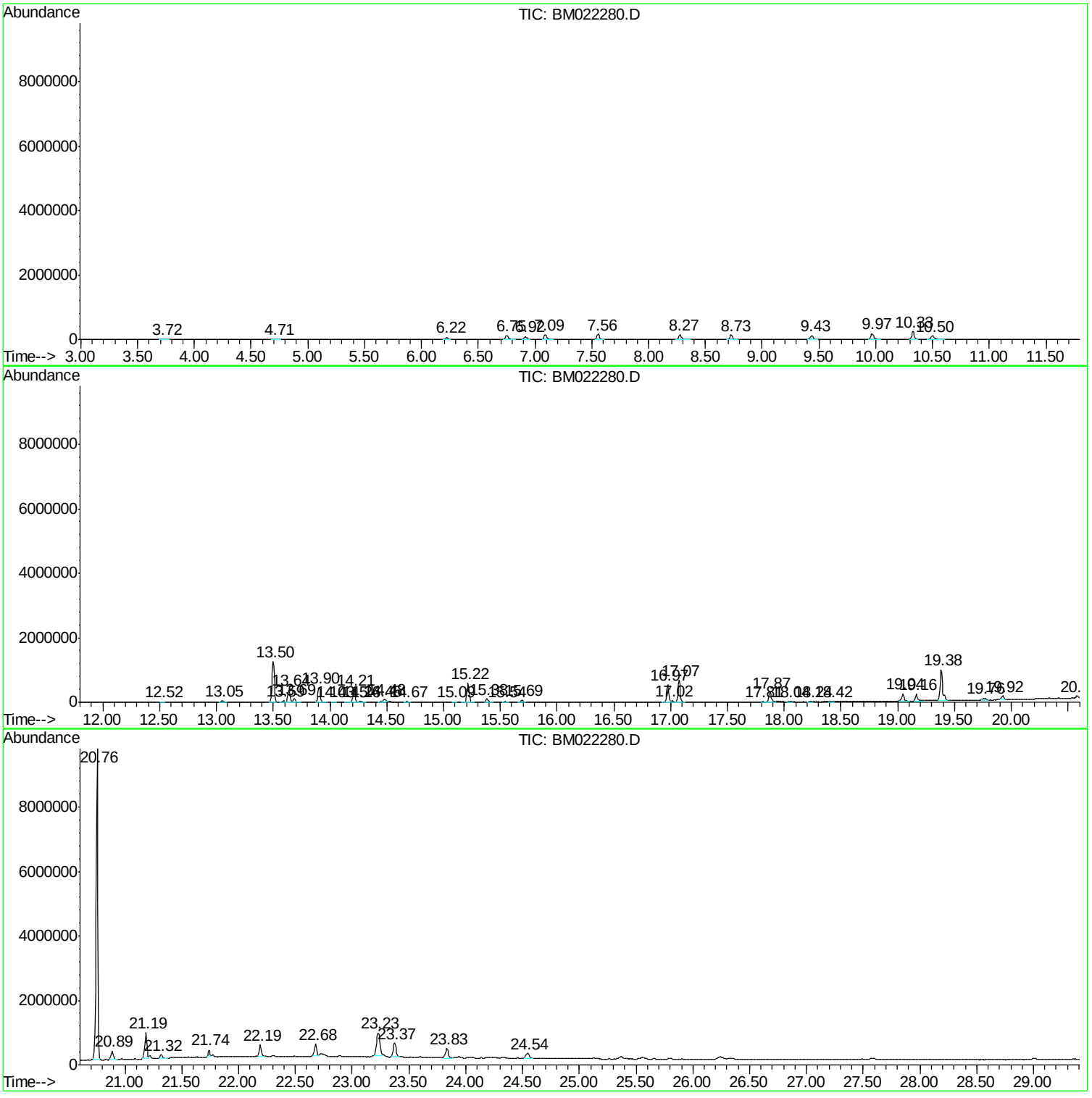
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

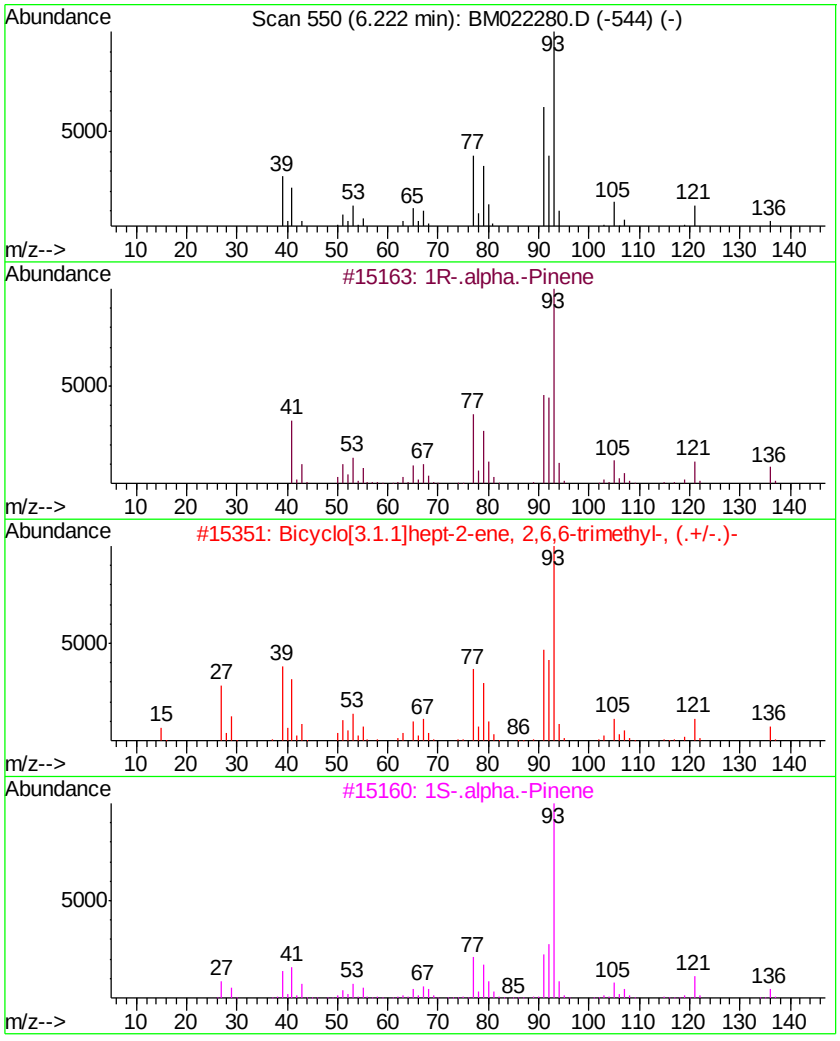
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

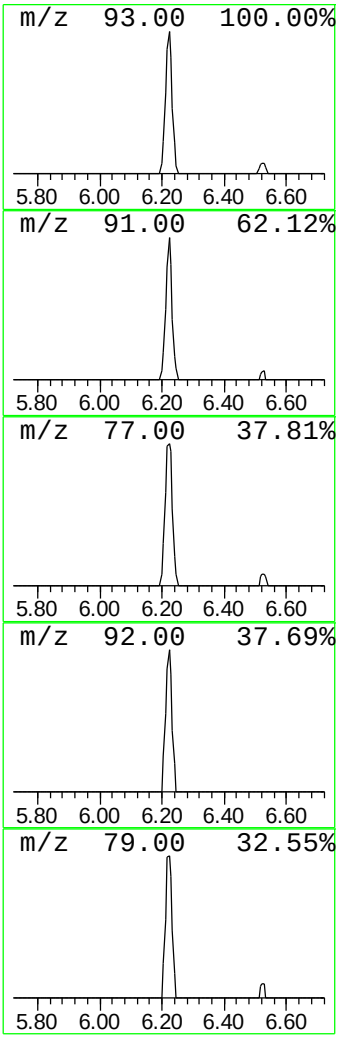
****

Peak Number 1 1R-.alpha.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	6.67 ng/ul	87394	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R-.alpha.-Pinene	136	C10H16	007785-70-8	96
2	Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	95
3	1S-.alpha.-Pinene	136	C10H16	007785-26-4	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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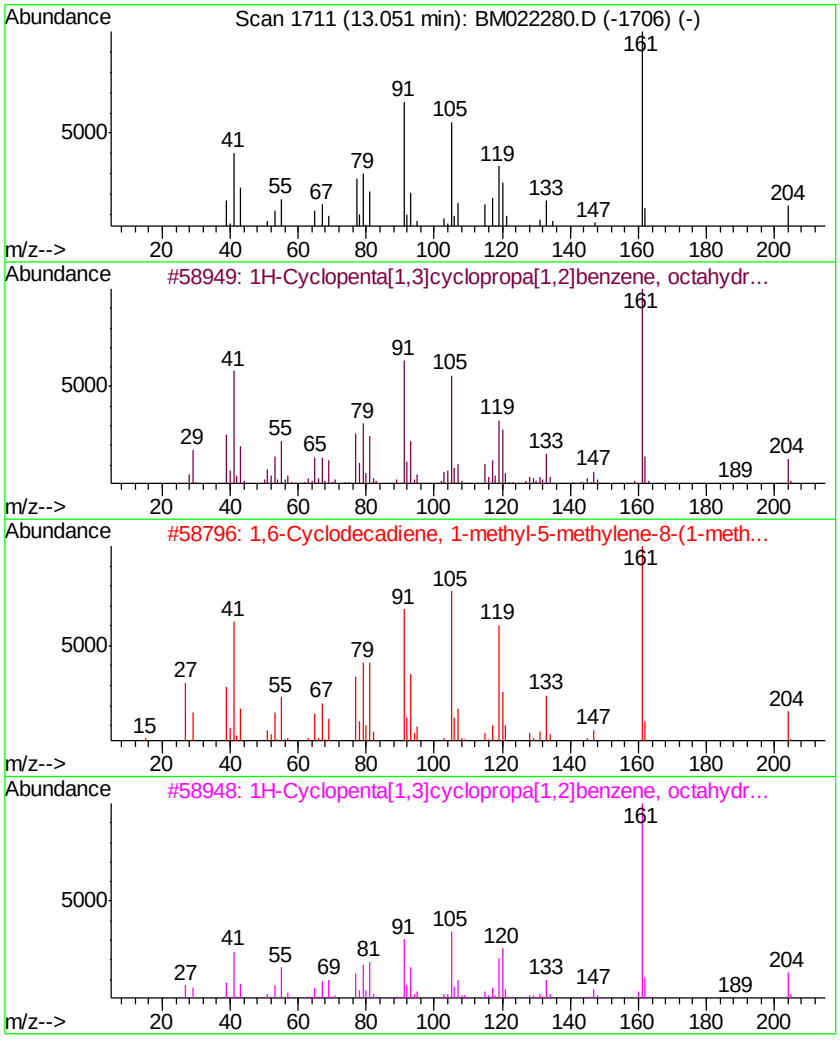
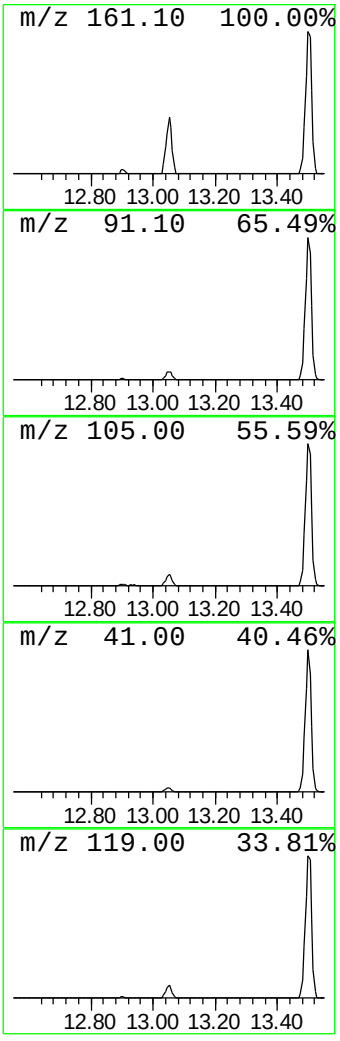
Peak Number 2 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.44 ng/ul	69184	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	98
2	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	96
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	95
4	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	91
5	.alpha.-Cubebene	204	C15H24	017699-14-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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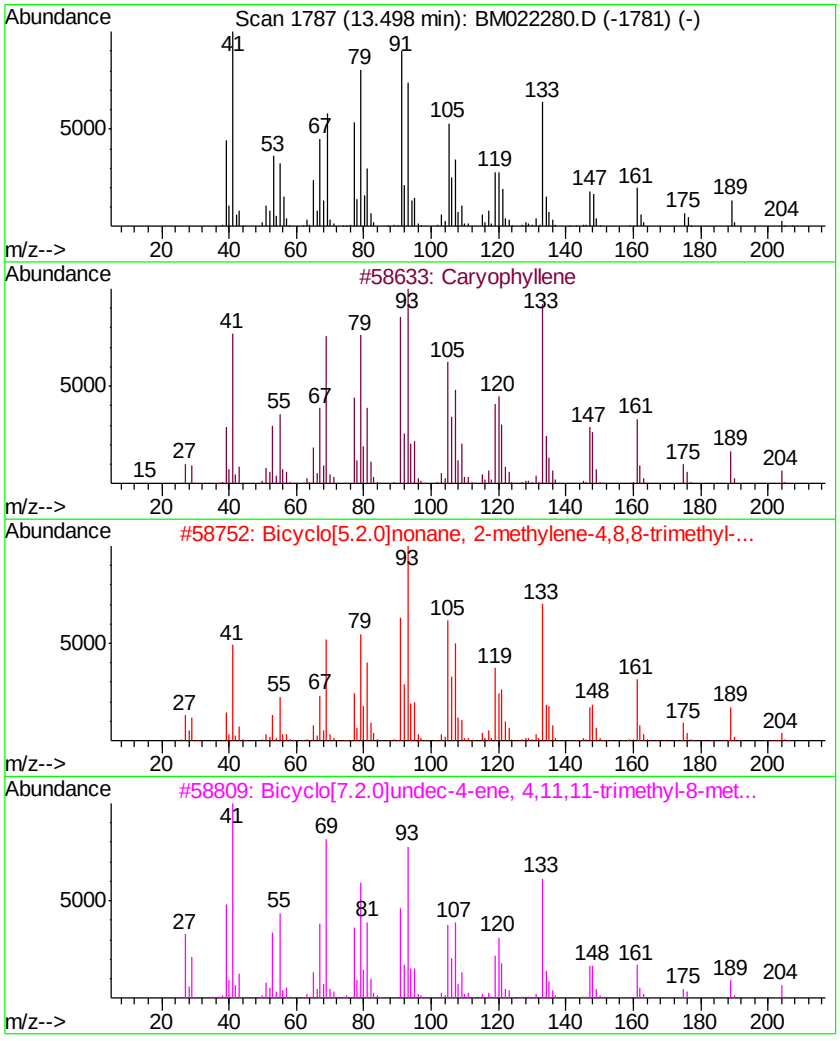
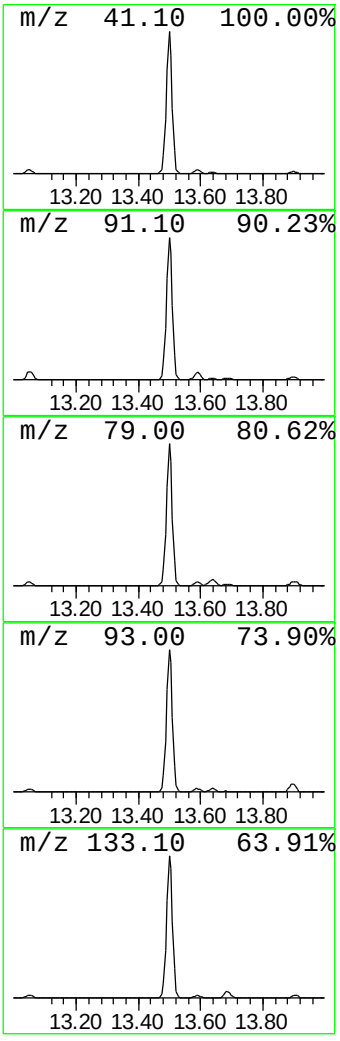
Peak Number 3 Caryophyllene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	60.30 ng/ul	1707940	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	78
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	58
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	55
5	1,3,7-Cyclodecatriene, 1,7-dimet...	162	C12H18	020082-17-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

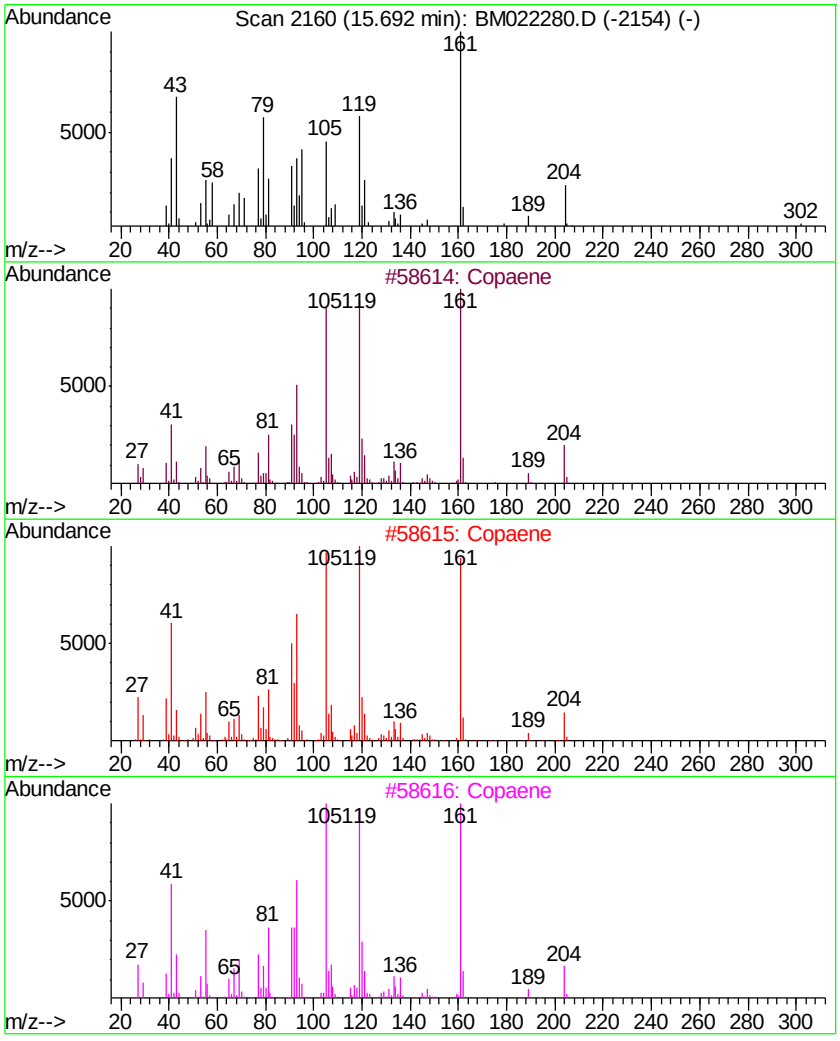
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

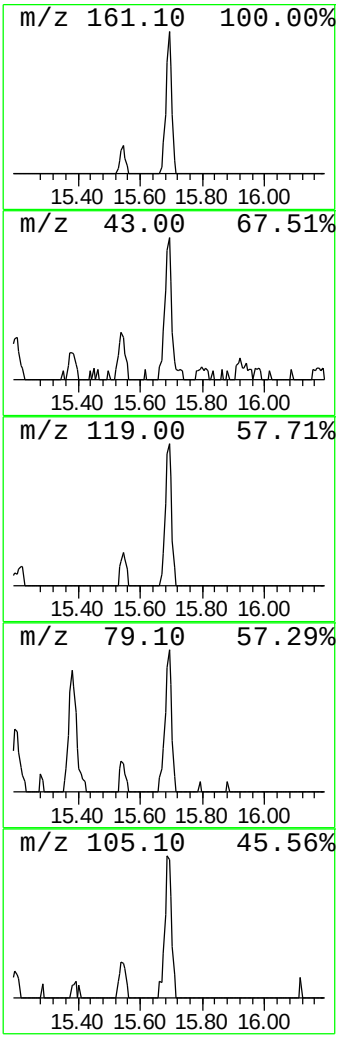
****

Peak Number 4 Copaene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.77 ng/ul	102096	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	96
2	Copaene	204	C15H24	003856-25-5	93
3	Copaene	204	C15H24	003856-25-5	83
4	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	036564-42-8	81
5	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

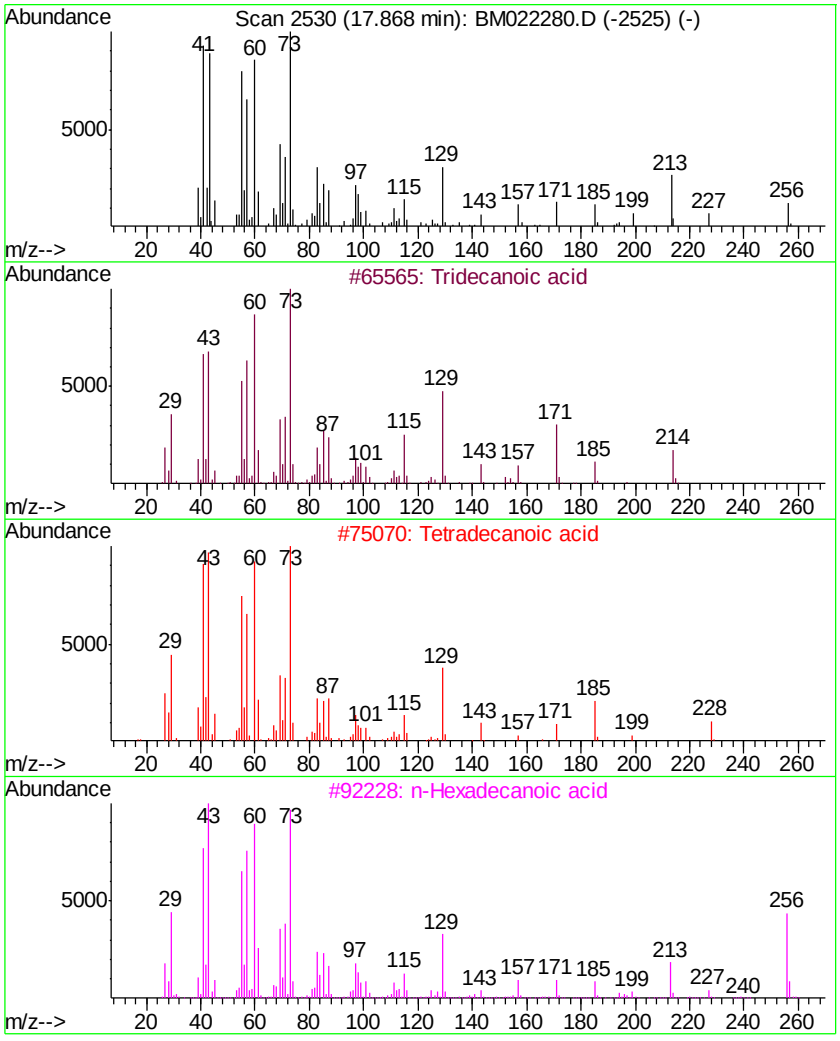
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

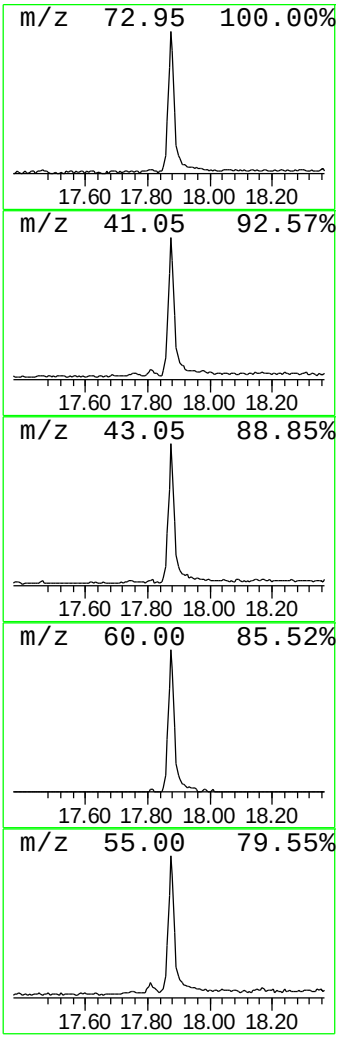
****

Peak Number 5 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	12.19 ng/ul	448729	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

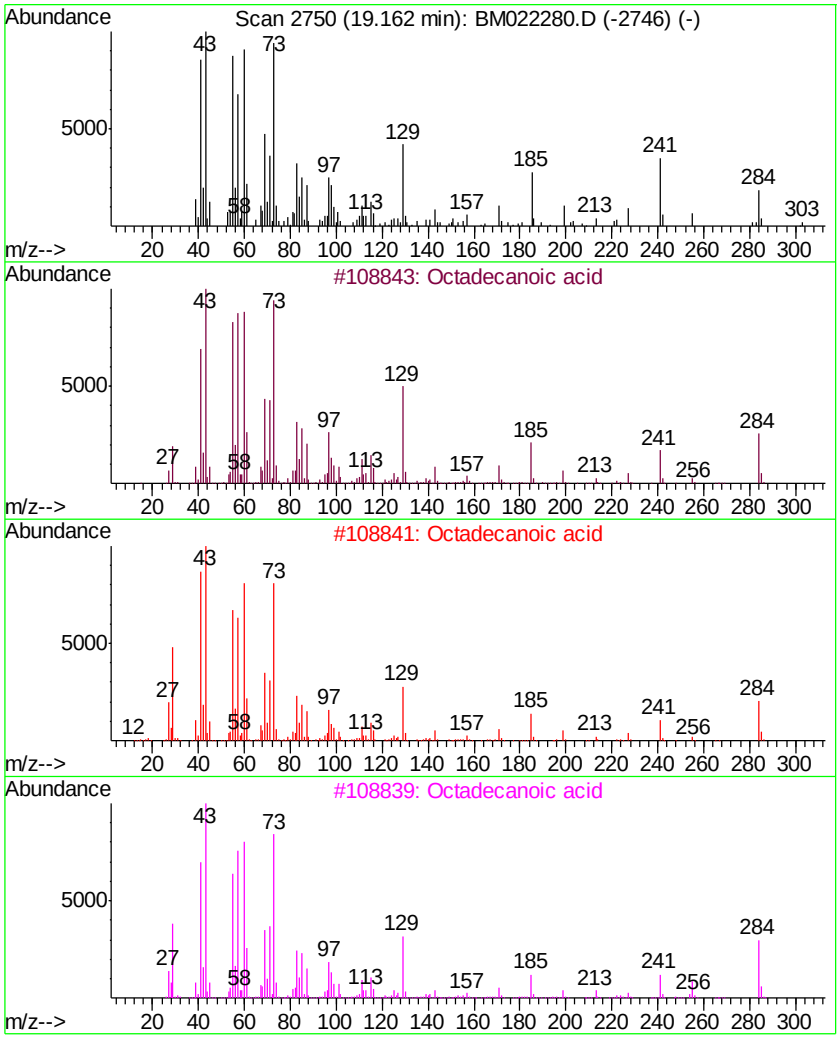
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

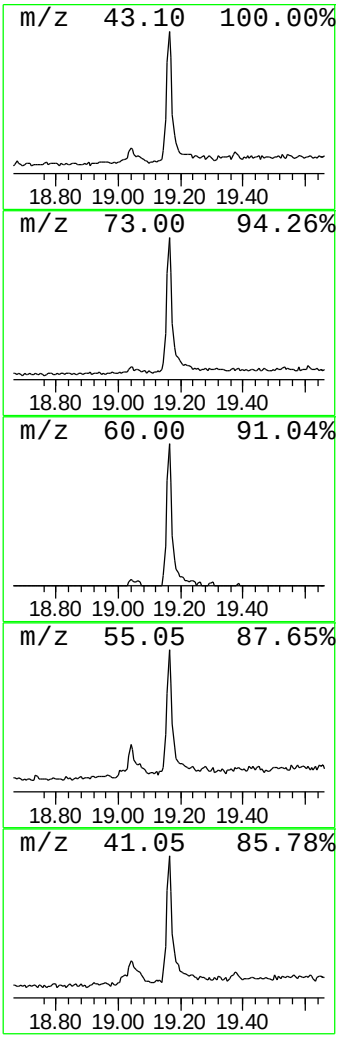
****

Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	5.28 ng/ul	296348	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

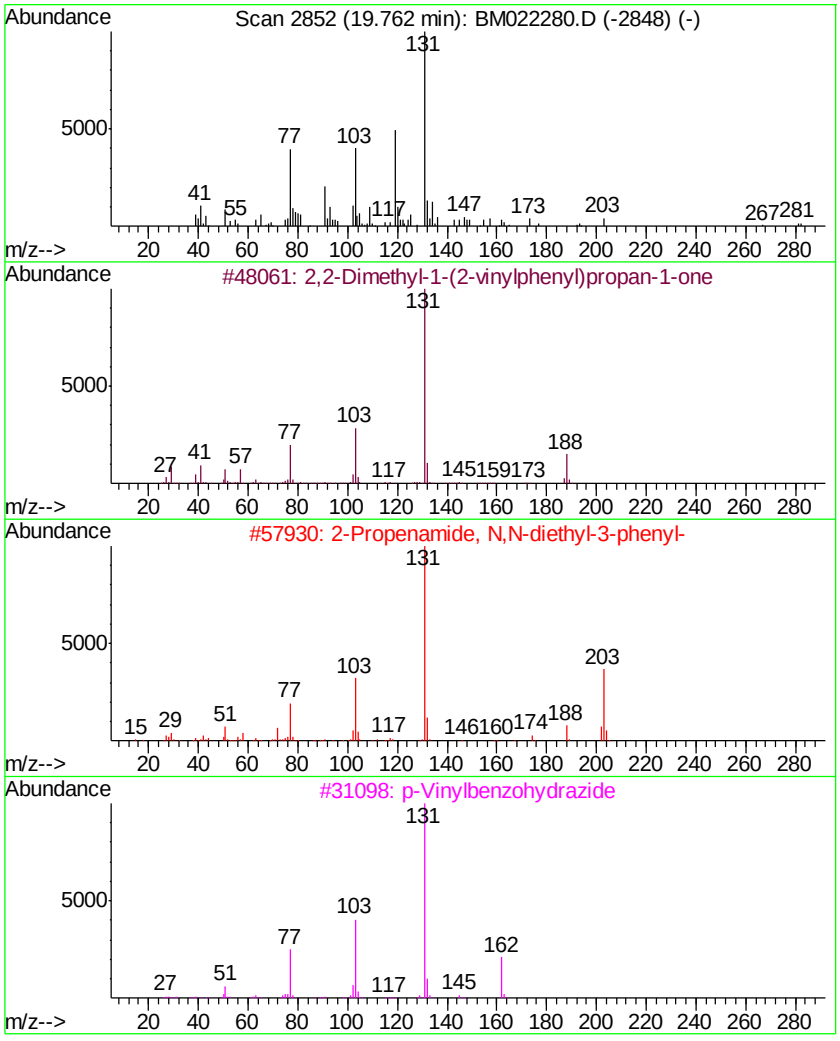
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

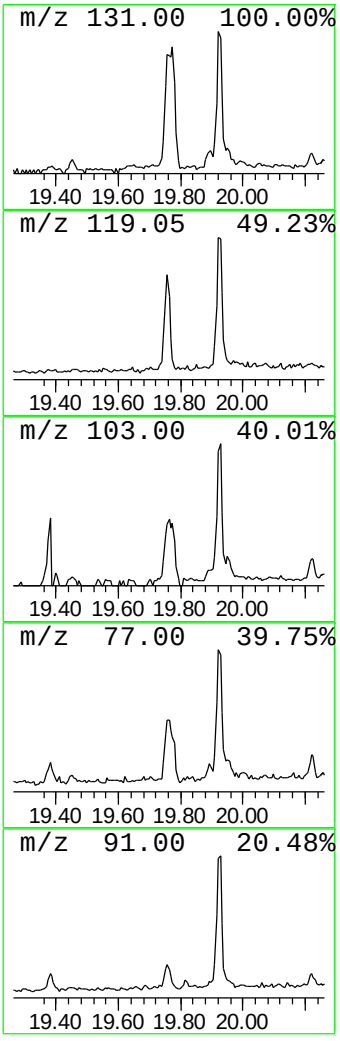
****

Peak Number 7 2,2-Dimethyl-1-(2-vinylphen... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.01 ng/ul	112656	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	53
2	2-Propenamide, N,N-diethyl-3-phe...	203	C13H17NO	003680-04-4	49
3	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
4	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47
5	2-Propenamide, N,N-diethyl-3-phe...	203	C13H17NO	003680-04-4	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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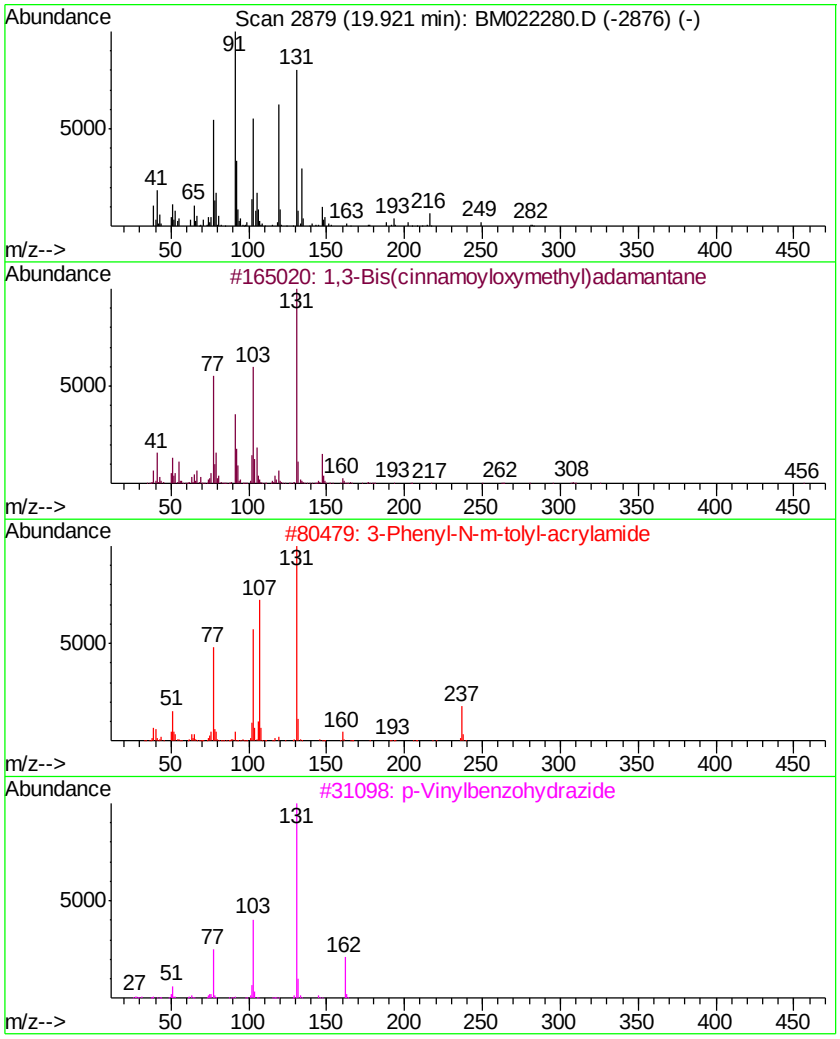
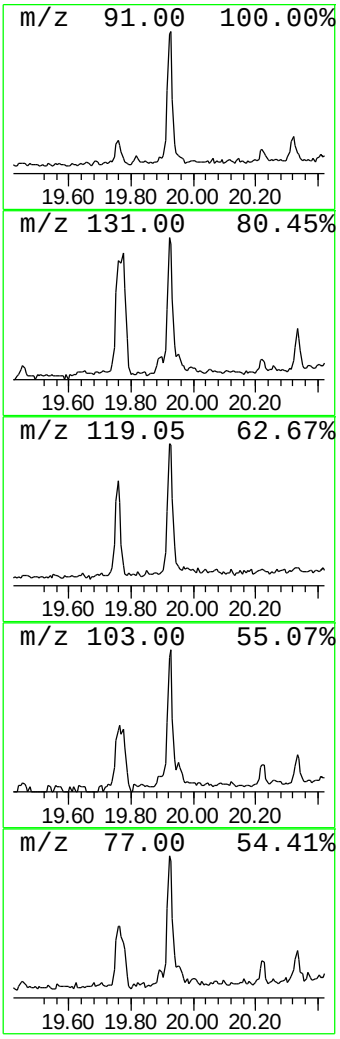
Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.19 ng/ul	122691	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	49
2	3-Phenyl-N-m-tolyl-acrylamide	237	C16H15NO	1000296-12-9	38
3	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	38
4	1-Penten-3-one, 1-phenyl-	160	C11H12O	003152-68-9	38
5	7-Oxo-1,3,5-cycloheptatriene-1-c...	131	C8H5NO	000934-19-0	35





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Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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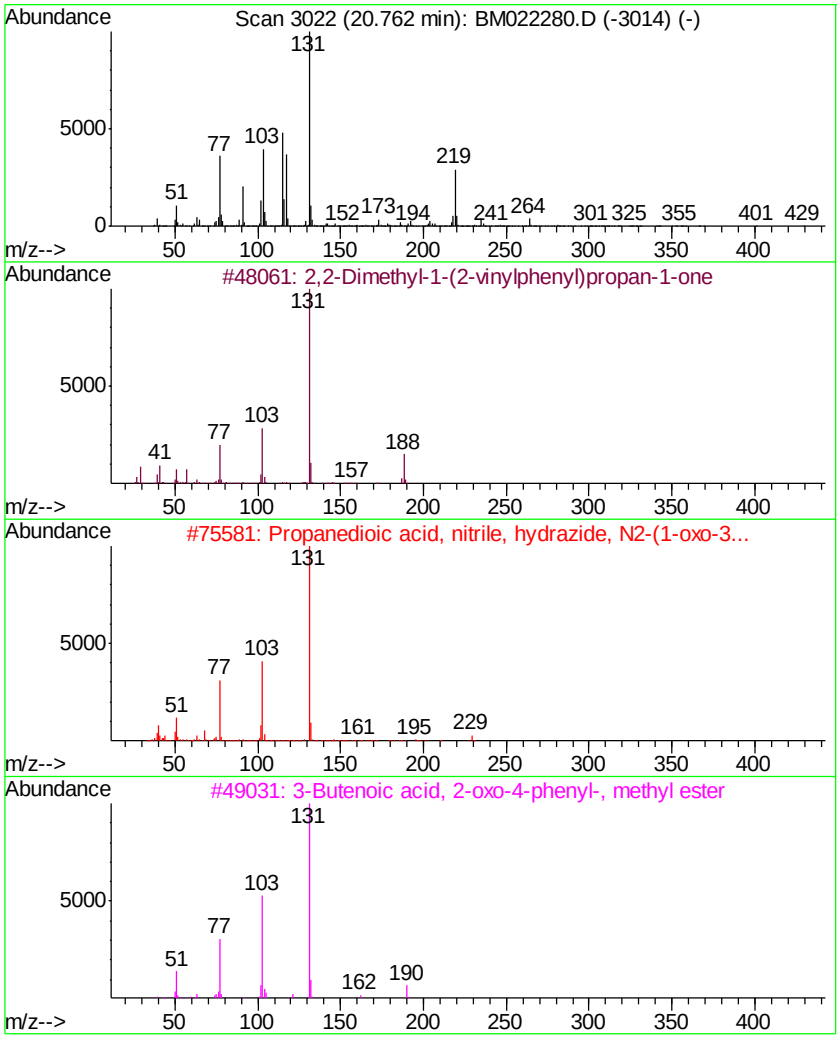
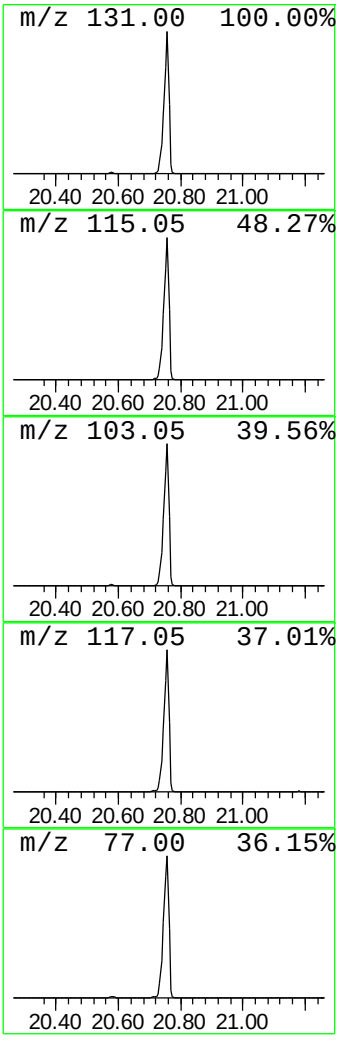
Peak Number 9 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	189.06 ng/ul	10612800	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
2	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47
3	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	47
4	3-Phenyl-N-m-tolyl-acrylamide	237	C16H15NO	1000296-12-9	47
5	4-Methyl-1-phenyl-1-pentyn-3-ol	174	C12H14O	006662-56-2	47





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Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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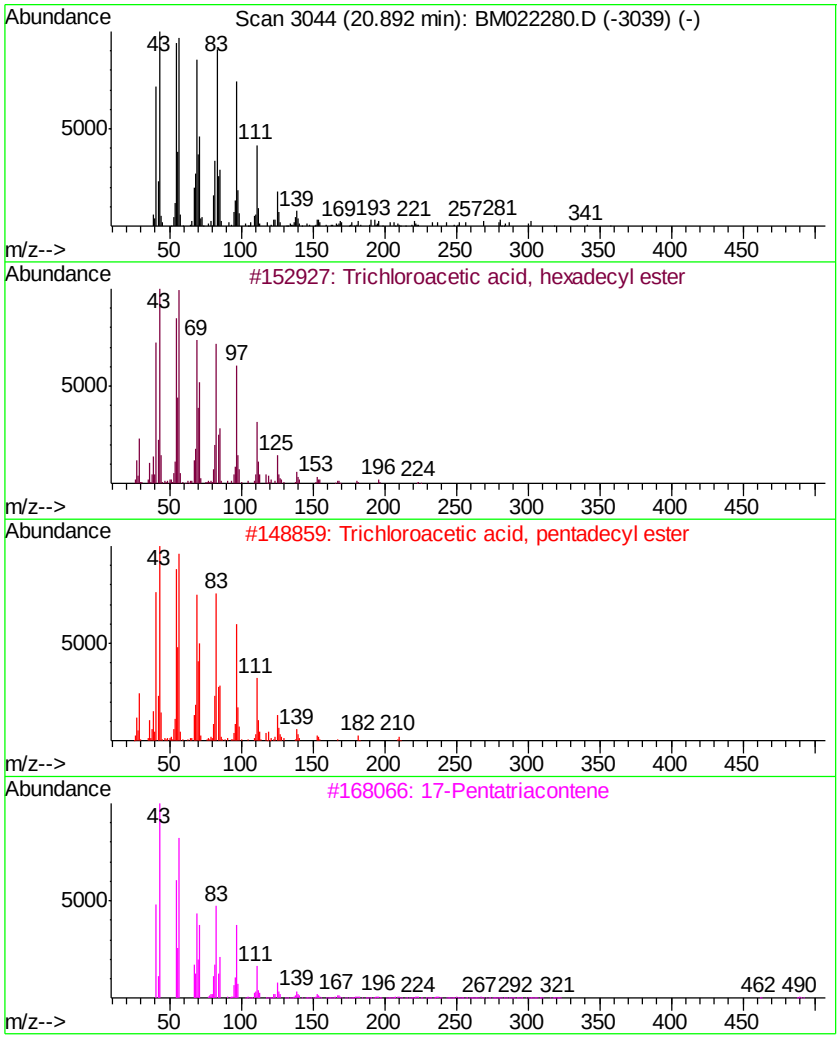
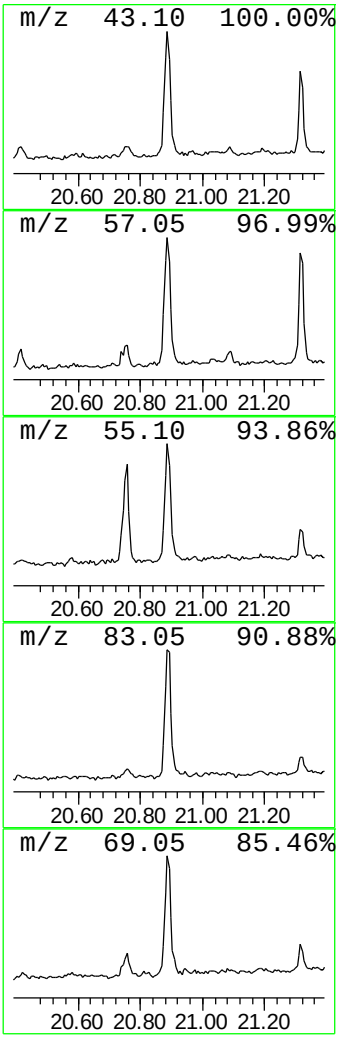
Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.51 ng/ul	365310	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90





Library Search Compound Report

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Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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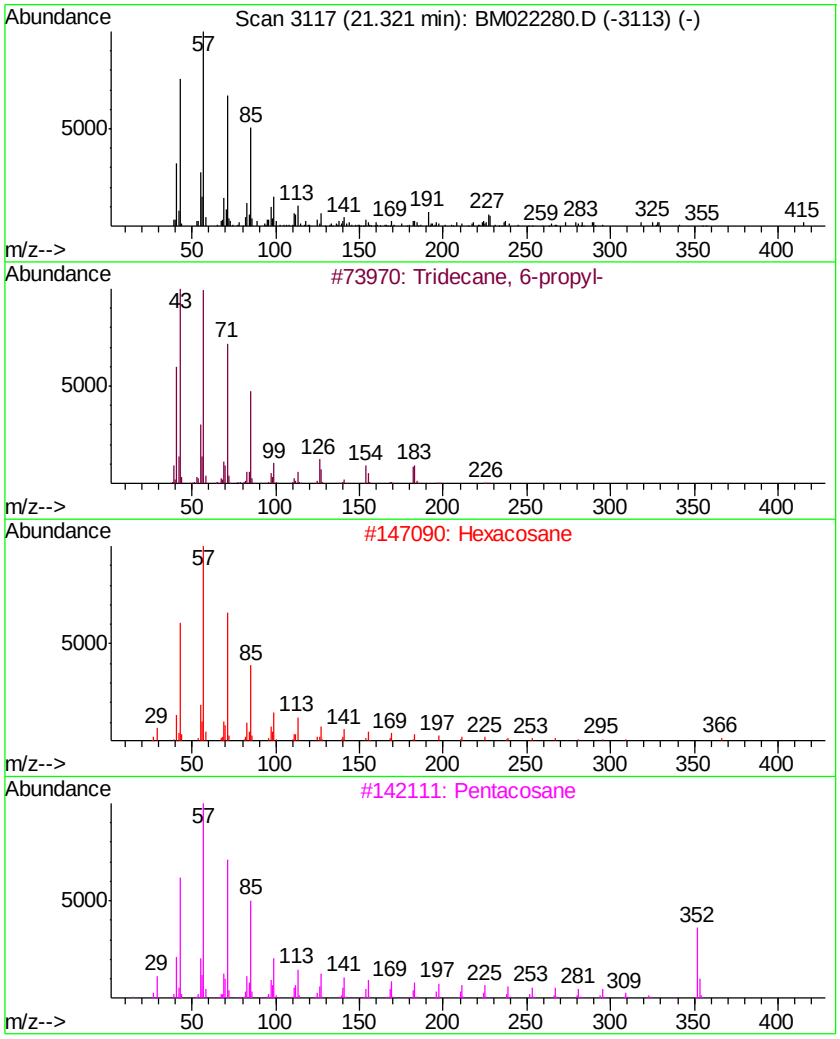
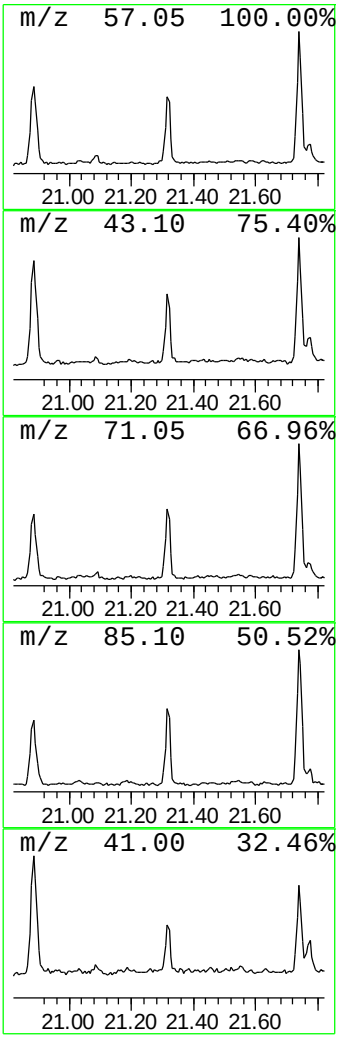
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.80 ng/ul	157395	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Heptacosane	380	C27H56	000593-49-7	87





Library Search Compound Report

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Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

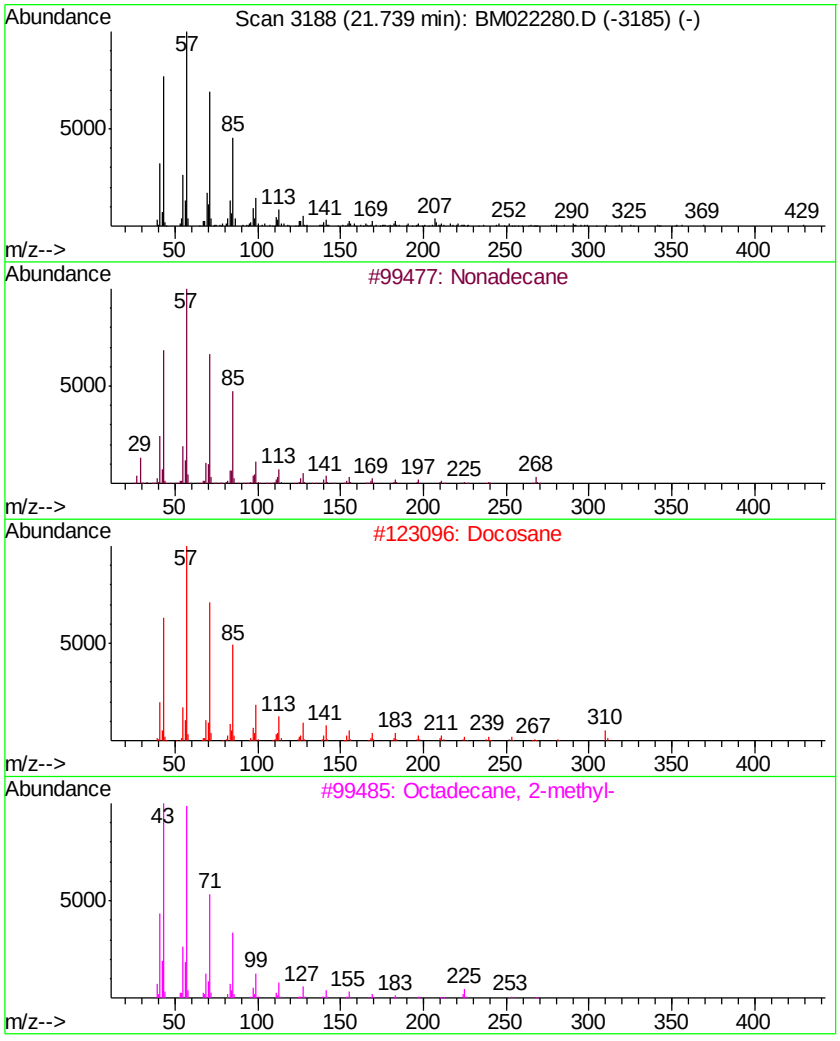
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

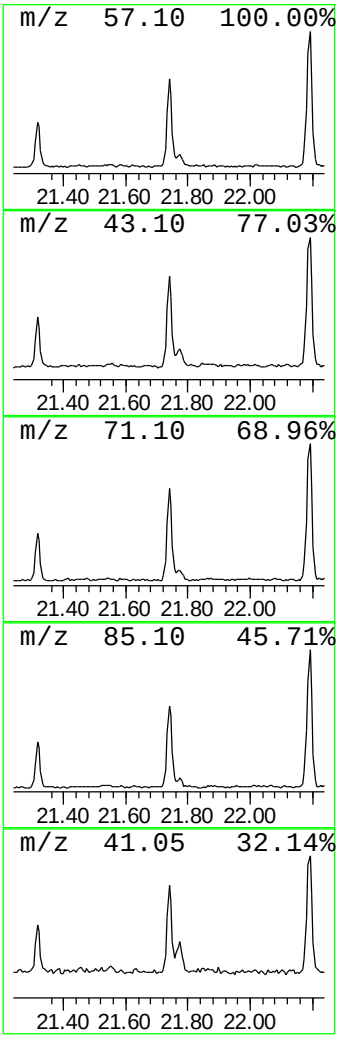
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	4.30 ng/ul	241381	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Docosane	310	C22H46	000629-97-0	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Octacosane	394	C28H58	000630-02-4	90





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Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

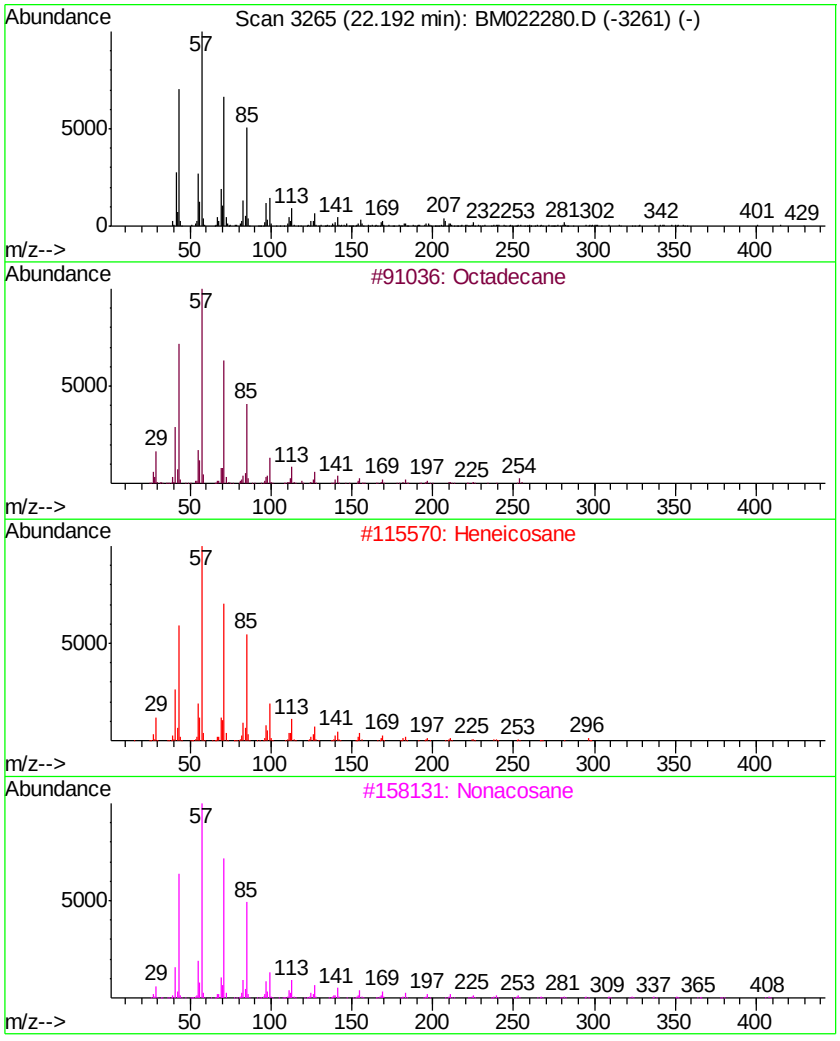
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

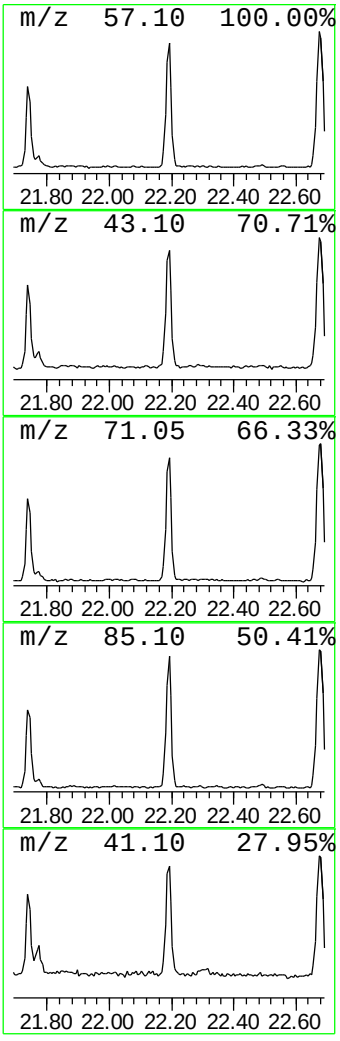
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	7.66 ng/ul	430078	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonacosane	408	C29H60	000630-03-5	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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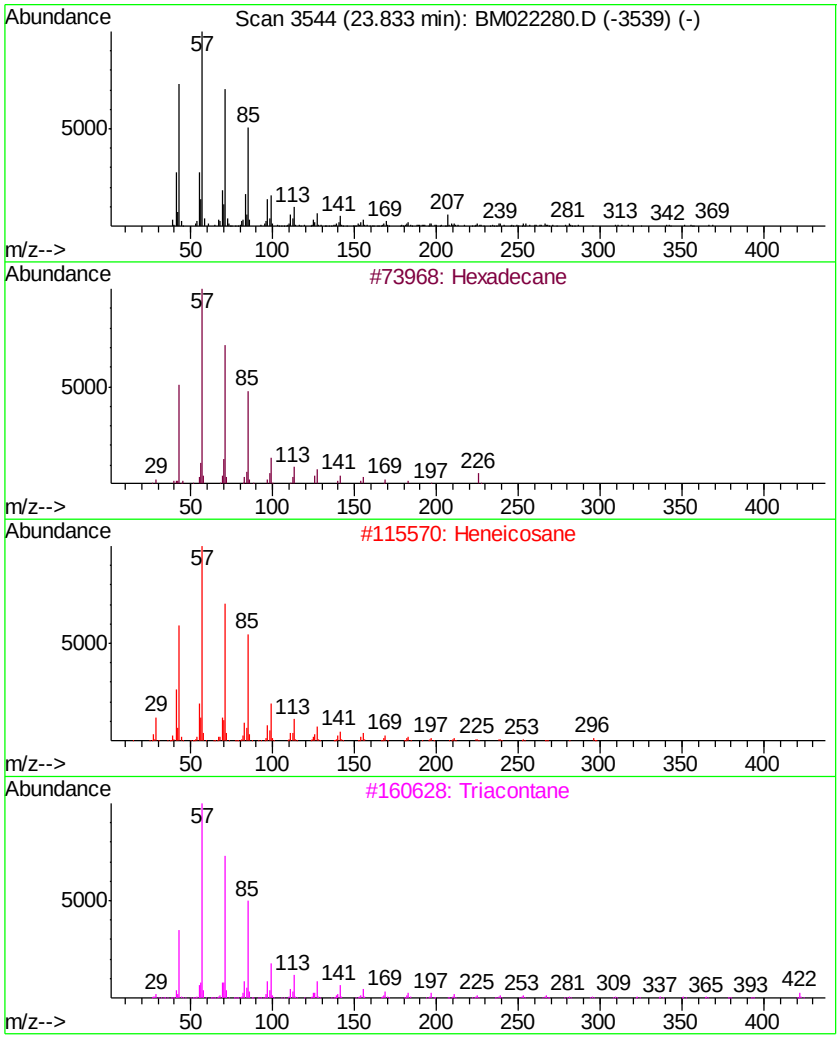
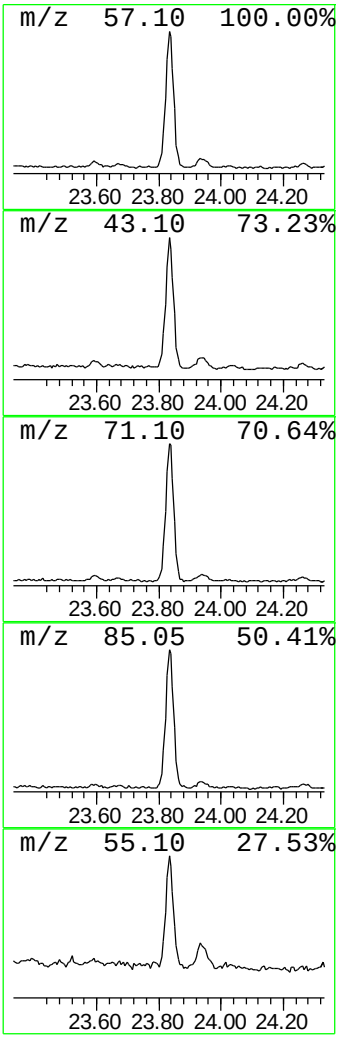
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	14.95 ng/ul	533124	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

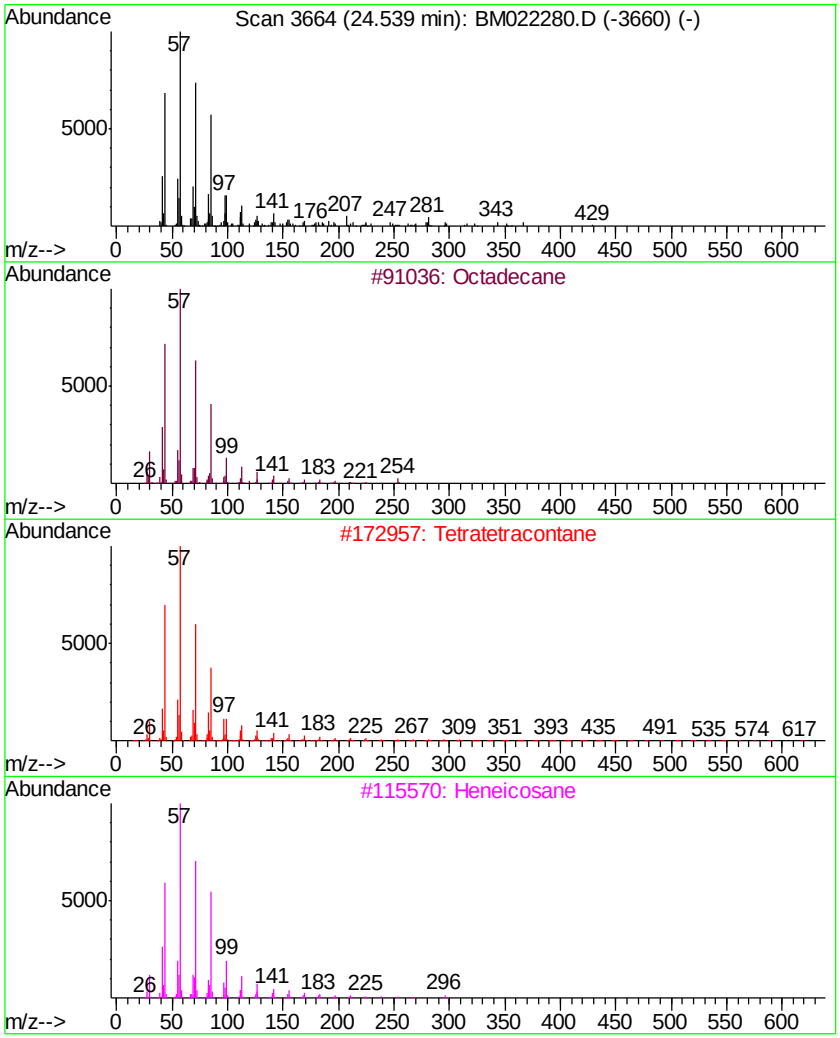
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

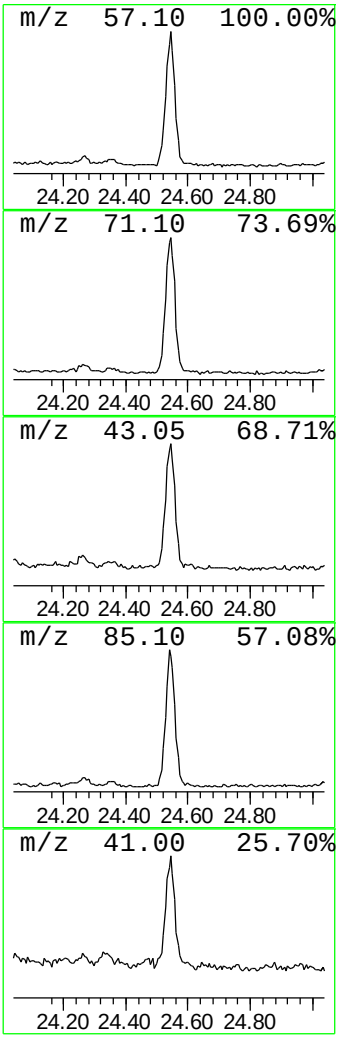
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	8.41 ng/ul	299906	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA 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
1R-.alpha.-Pinene	6.22	6.7	ng/ul	87394	1	7.56	262010	20.0
1H-Cyclopenta[1,3...	13.05	2.4	ng/ul	69184	3	14.21	566441	20.0
Caryophyllene	13.50	60.3	ng/ul	1707940	3	14.21	566441	20.0
Copaene	15.69	2.8	ng/ul	102096	4	16.97	736429	20.0
Tridecanoic acid	17.87	12.2	ng/ul	448729	4	16.97	736429	20.0
Octadecanoic acid	19.16	5.3	ng/ul	296348	5	21.19	1122690	20.0
2,2-Dimethyl-1-(2...	19.76	2.0	ng/ul	112656	5	21.19	1122690	20.0
unknown-01	19.92	2.2	ng/ul	122691	5	21.19	1122690	20.0
unknown-02	20.76	189.1	ng/ul	10612800	5	21.19	1122690	20.0
Trichloroacetic a...	20.89	6.5	ng/ul	365310	5	21.19	1122690	20.0
(DEL) Alkane: Str...	21.32	2.8	ng/ul	157395	5	21.19	1122690	20.0
(DEL) Alkane: Str...	21.74	4.3	ng/ul	241381	5	21.19	1122690	20.0
(DEL) Alkane: Str...	22.19	7.7	ng/ul	430078	5	21.19	1122690	20.0
(DEL) Alkane: Str...	23.83	14.9	ng/ul	533124	6	23.37	713365	20.0
(DEL) Alkane: Str...	24.54	8.4	ng/ul	299906	6	23.37	713365	20.0