LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

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-BM102418MA.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	4.816	305	311	321	rVB	137144	202028	0.12%	0.077%
2	6.828	646	653	665	rBV2	418686	888677	0.52%	0.339%
3	6.993	675	681	691	rBV	278051	451791	0.27%	0.172%
4	7.181	707	713	730	rBV	403202	653319	0.38%	0.249%
5	7.645	785	792	800	rBV	840277	1387188	0.81%	0.530%
6	8.351	905	912	926	rBV	555054	953226	0.56%	0.364%
7	8.792	980	987	998	rBV	384450	669022	0.39%	0.255%
8	9.510	1102	1109	1119	rBV	331995	580665	0.34%	0.222%
9	10.045	1191	1200	1224	rBV	434121	1001012	0.59%	0.382%
10	10.416	1253	1263	1271	rBV	1336703	2233443	1.31%	0.853%
11	10.563	1281	1288	1305	rBV	416608	910622	0.53%	0.348%
12	13.704	1814	1822	1827	rBV	849257	1262638	0.74%	0.482%
13	13.751	1827	1830	1846	rVB	277944	438790	0.26%	0.167%
14	13.974	1861	1868	1888	rBV	1060318	1731757	1.02%	0.661%
15	14.286	1914	1921	1936	rBV2	2085998	3350697	1.97%	1.279%
16	14.521	1952	1961	1978	rBV	266993	795941	0.47%	0.304%
17	15.286	2086	2091	2096	rVV	1375079	2109002	1.24%	0.805%
18	15.339	2096	2100	2106	rVV	153164	226383	0.13%	0.086%
19	15.416	2108	2113	2122	rVV	401649	605062	0.35%	0.231%
20	15.498	2122	2127	2131	rVV	172725	261516	0.15%	0.100%
21	15.551	2131	2136	2137	rVV	1557839	1990401	1.17%	0.760%
22	15.580	2137	2141	2153	rVB	7972827	10710385	6.28%	4.088%
23	15.886	2187	2193	2199	rBV	5405526	7127226	4.18%	2.721%
24	16.274	2251	2259	2267	rBV2	926262	1491317	0.87%	0.569%
25	16.568	2301	2309	2316	rBV	304735	441328	0.26%	0.168%
26	16.957	2370	2375	2382	rVB	856573	1148420	0.67%	0.438%
27	17.039	2382	2389	2399	rBV	3063055	4792702	2.81%	1.829%
28	17.139	2399	2406	2414	rVV	1921608	2846483	1.67%	1.087%
29	17.215	2414	2419	2425	rVB	515708	746253	0.44%	0.285%
30	17.645	2484	2492	2499	rBV	1428121	2357498	1.38%	0.900%
31	17.762	2506	2512	2519	rBV3	124066	219373	0.13%	0.084%
32	17.892	2529	2534	2538	rBV	338378	445496	0.26%	0.170%
33	17.945	2538	2543	2558	rBV	907505	1296878	0.76%	0.495%
34	18.109	2567	2571	2578	rBV	218561	324885	0.19%	0.124%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

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-BM102418MA.M
Title : SVOA CALIBRATION

35	18.174	2578	2582	2585	rVV	170159	228532	0.13%	0.087%
36	18.215	2585	2589	2598	rVB	346344	459236	0.27%	0.175%
37	18.398	2614	2620	2625	rBV3	152674	270376	0.16%	0.103%
38	18.504	2633	2638	2641	rVV	240842	343489	0.20%	0.131%
39	18.539	2641	2644	2647	rVV	208897	274475	0.16%	0.105%
40	18.574	2647	2650	2655	rVB	299298	374183	0.22%	0.143%
41	18.886	2698	2703	2707	rBV	179409	234576	0.14%	0.090%
42	18.939	2707	2712	2715	rVV	221579	323001	0.19%	0.123%
43	18.974	2715	2718	2723	rVB3	166820	244075	0.14%	0.093%
44	19.233	2757	2762	2773	rVV	555161	776863	0.46%	0.297%
45	19.439	2791	2797	2804	rBV	3943496	5322224	3.12%	2.032%
46	20.950	3049	3054	3062	rBV2	2029610	2565375	1.51%	0.979%
47	21.192	3085	3095	3099	rBV4	67827751	170452894	100.00%	65.064%
48	21.239	3099	3103	3115	rVB	4015539	5787329	3.40%	2.209%
49	21.397	3127	3130	3136	rVB2	229920	269974	0.16%	0.103%
50	21.827	3199	3203	3214	rBV2	318023	693351	0.41%	0.265%
51	22.280	3276	3280	3286	rVB	486103	597368	0.35%	0.228%
52	22.403	3297	3301	3306	rVB	433631	578760	0.34%	0.221%
53	22.780	3361	3365	3370	rVB	535372	742104	0.44%	0.283%
54	23.303	3447	3454	3467	rBV	3500469	7624330	4.47%	2.910%
55	23.439	3471	3477	3487	rVB2	2511868	4870480	2.86%	1.859%
56	23.962	3561	3566	3574	rVB	599600	1099577	0.65%	0.420%
57	24.691	3684	3690	3704	rVB	530439	1192967	0.70%	0.455%

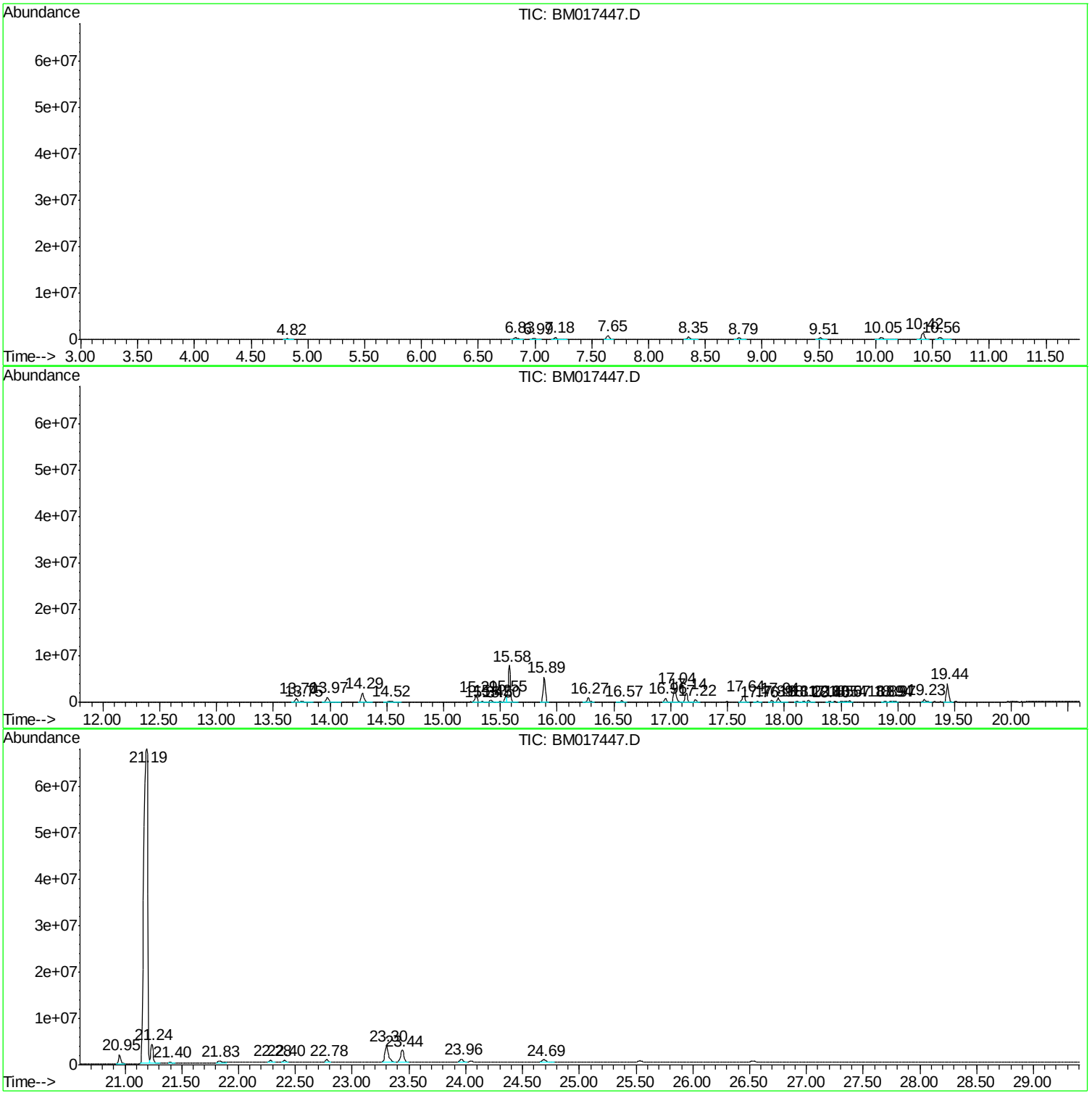
Sum of corrected areas: 261976963

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

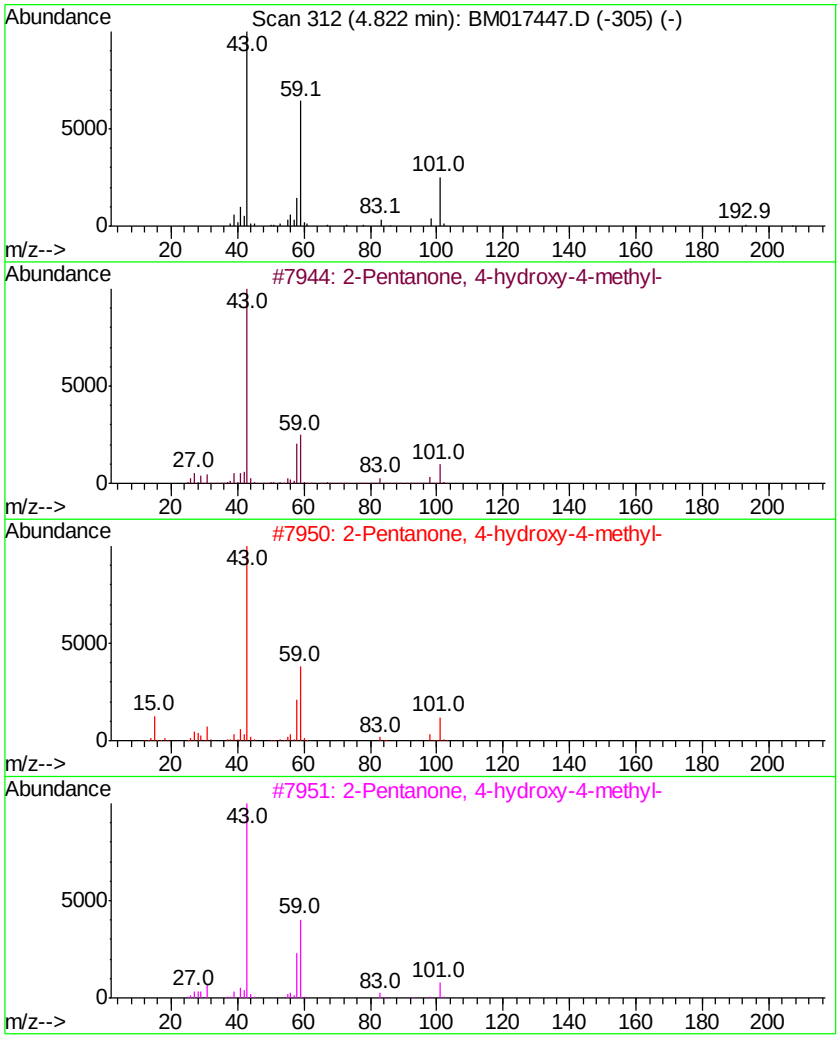
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

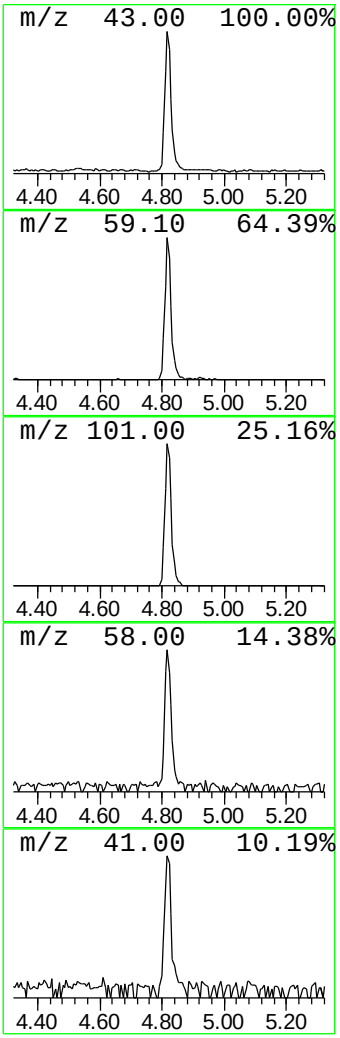
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	2.91 ng/ul	202028	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

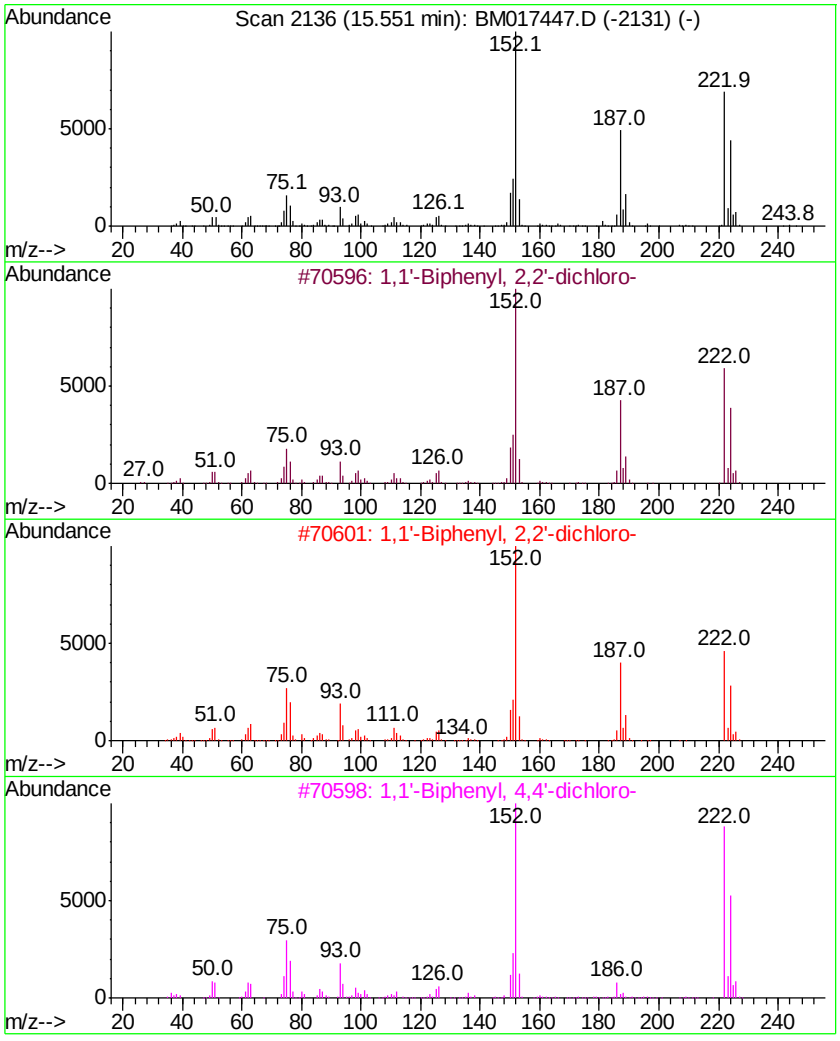
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

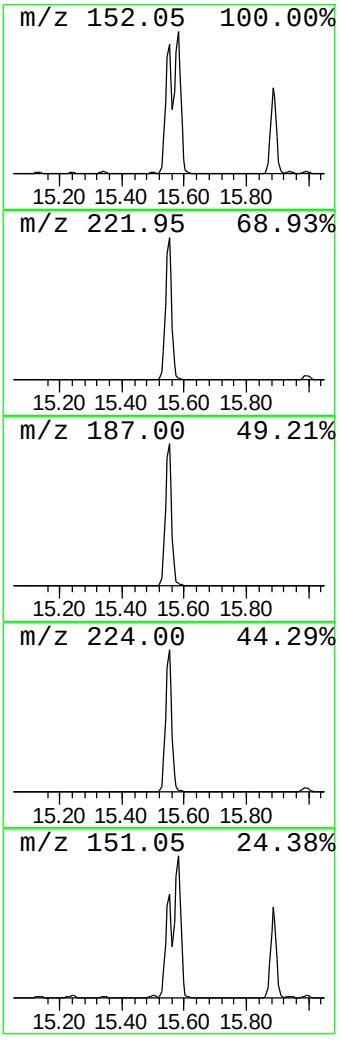
****

Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	11.88 ng/ul	1990400	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

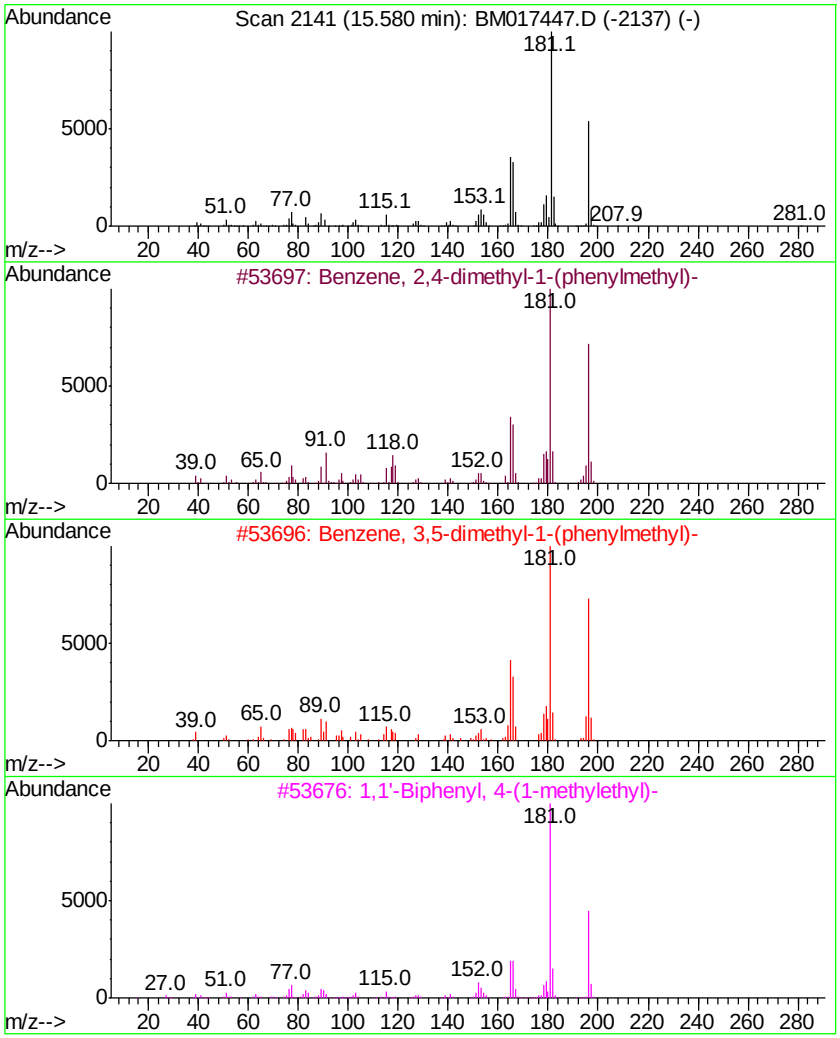
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

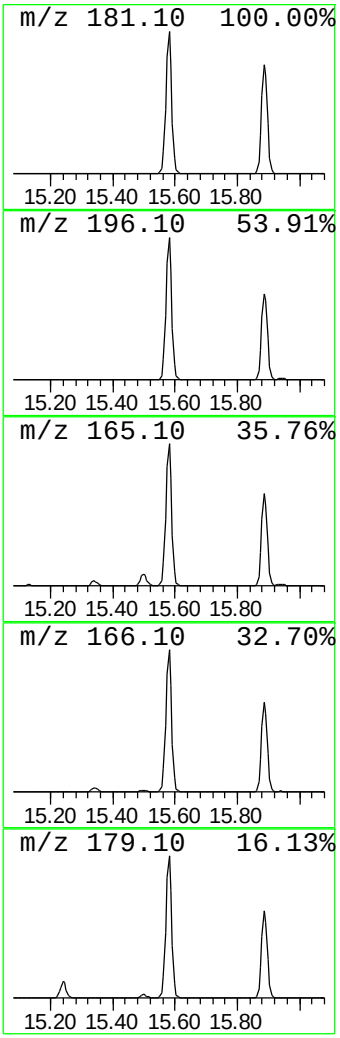
****

Peak Number 3 Benzene, 2,4-dimethyl-1-(ph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	63.93 ng/ul	10710400	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	94
2	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
3	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93
4	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	91
5	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

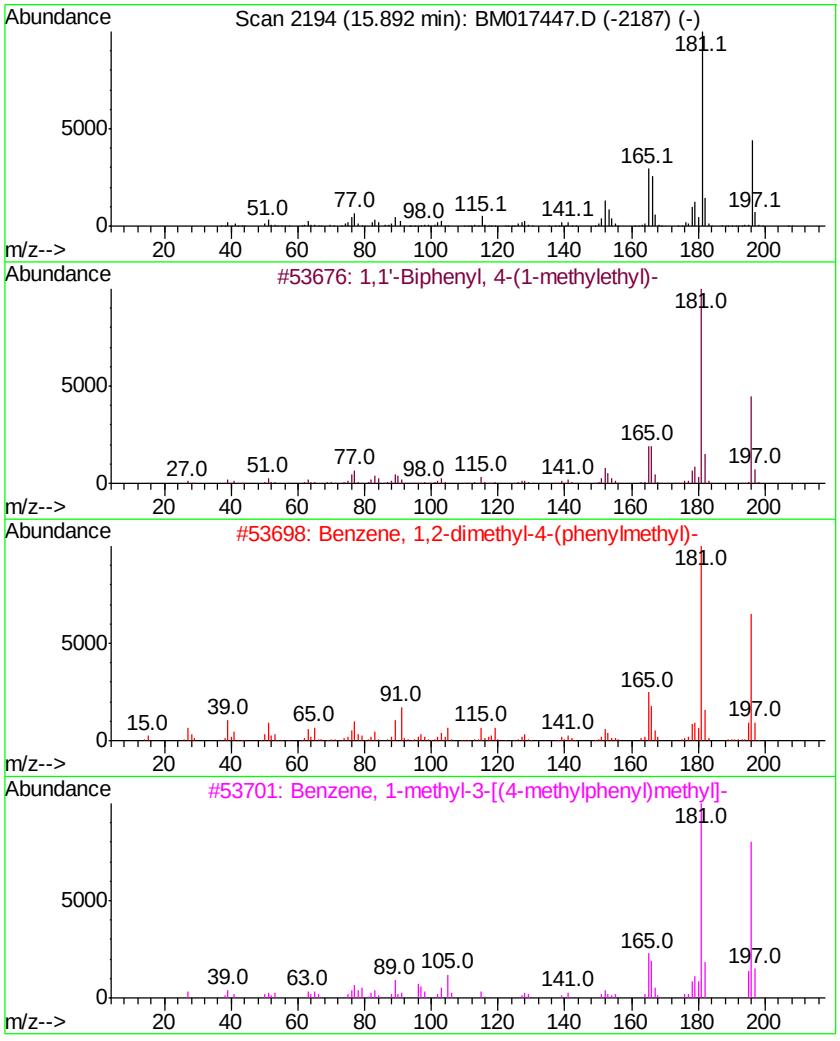
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

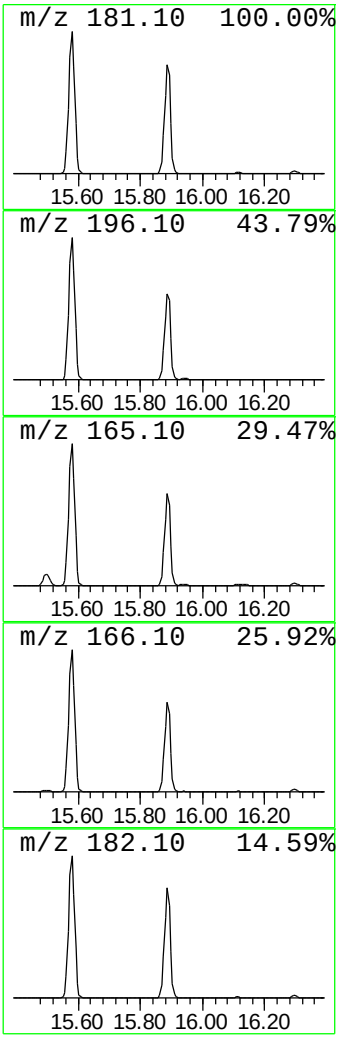
****

Peak Number 4 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	29.74 ng/ul	7127230	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
2	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	94
3	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	91
4	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	91
5	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

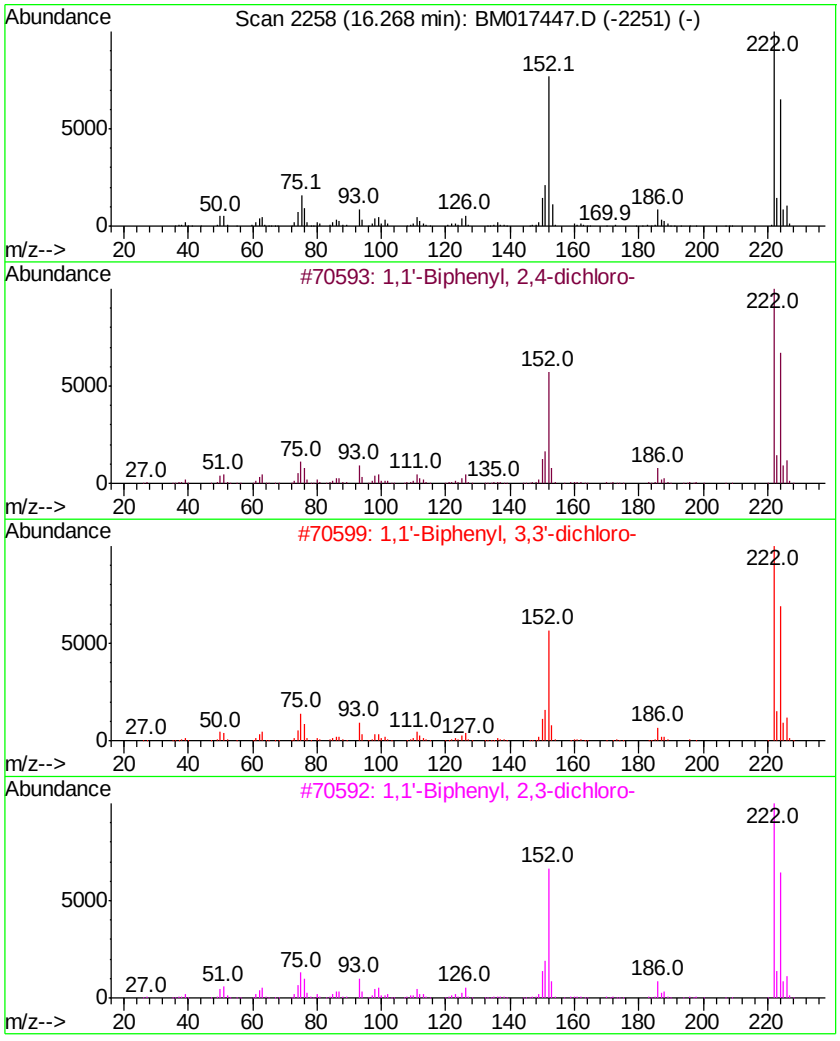
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

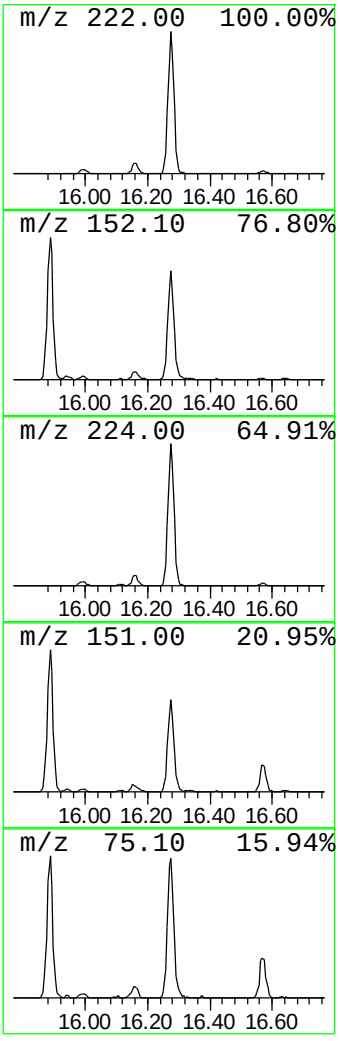
****

Peak Number 5 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	6.22 ng/ul	1491320	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

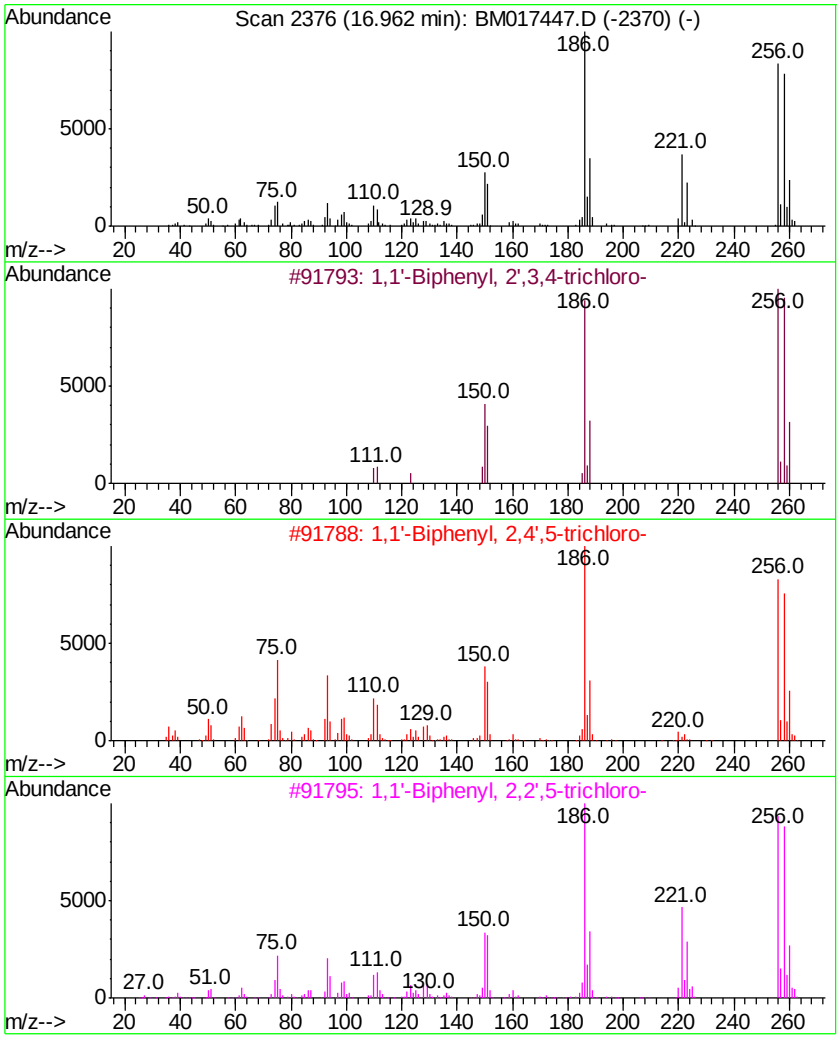
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

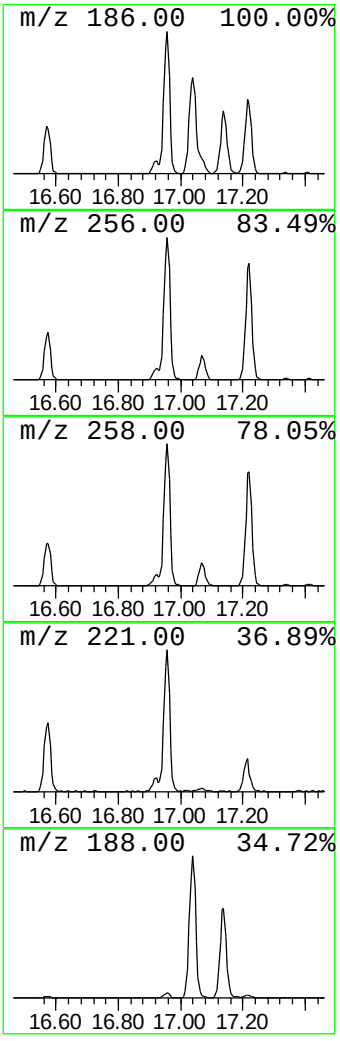
****

Peak Number 6 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	4.79 ng/ul	1148420	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	96
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

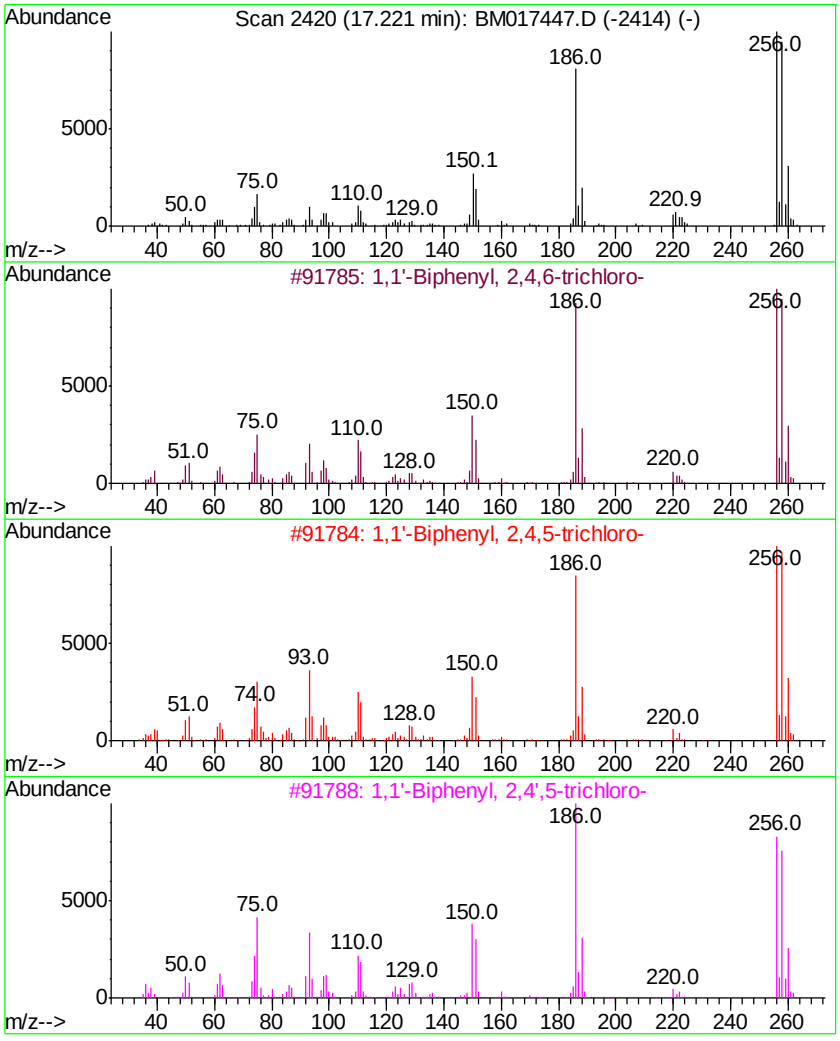
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

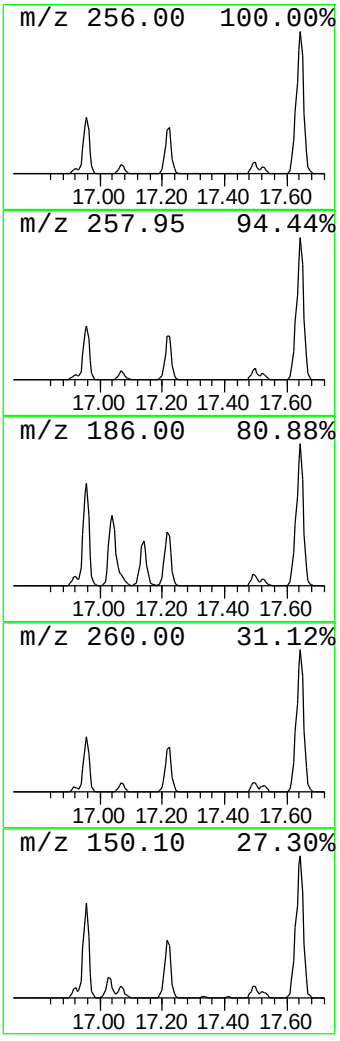
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,4,6-trichl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	3.11 ng/ul	746253	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	98
2	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

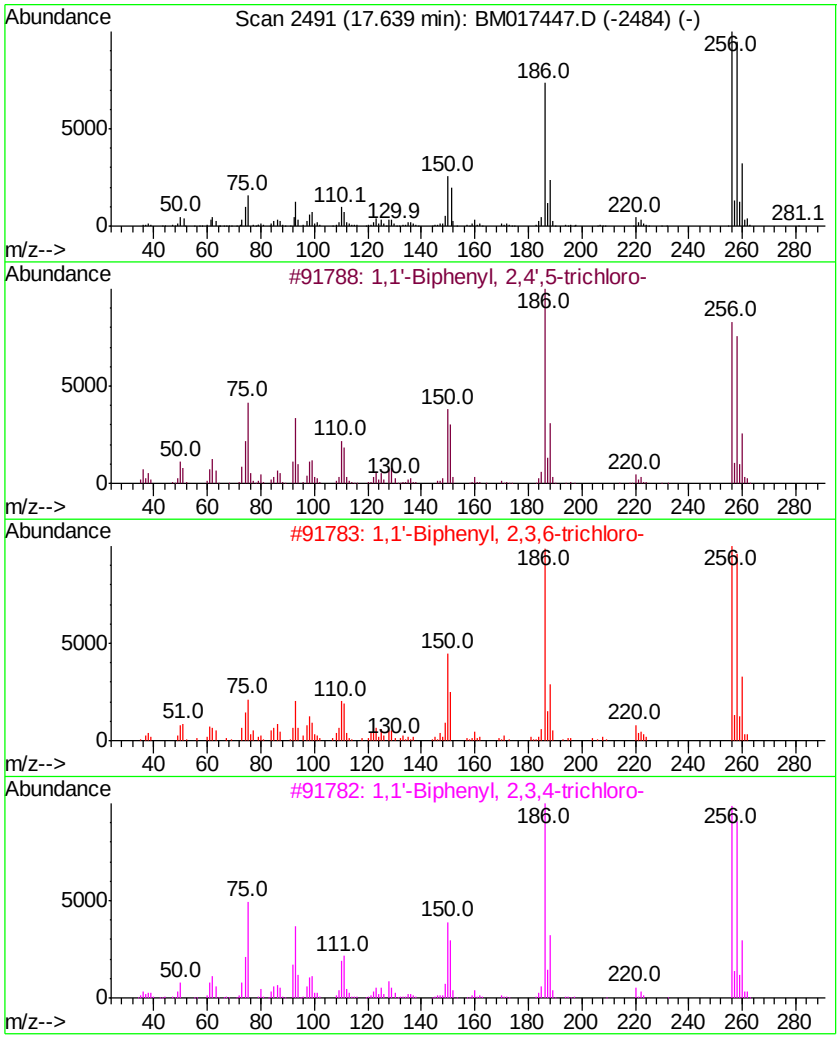
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

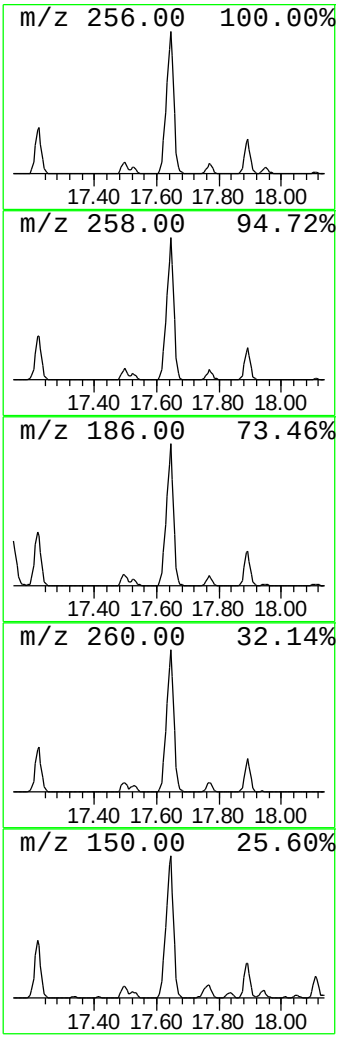
****

Peak Number 8 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	9.84 ng/ul	2357500	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

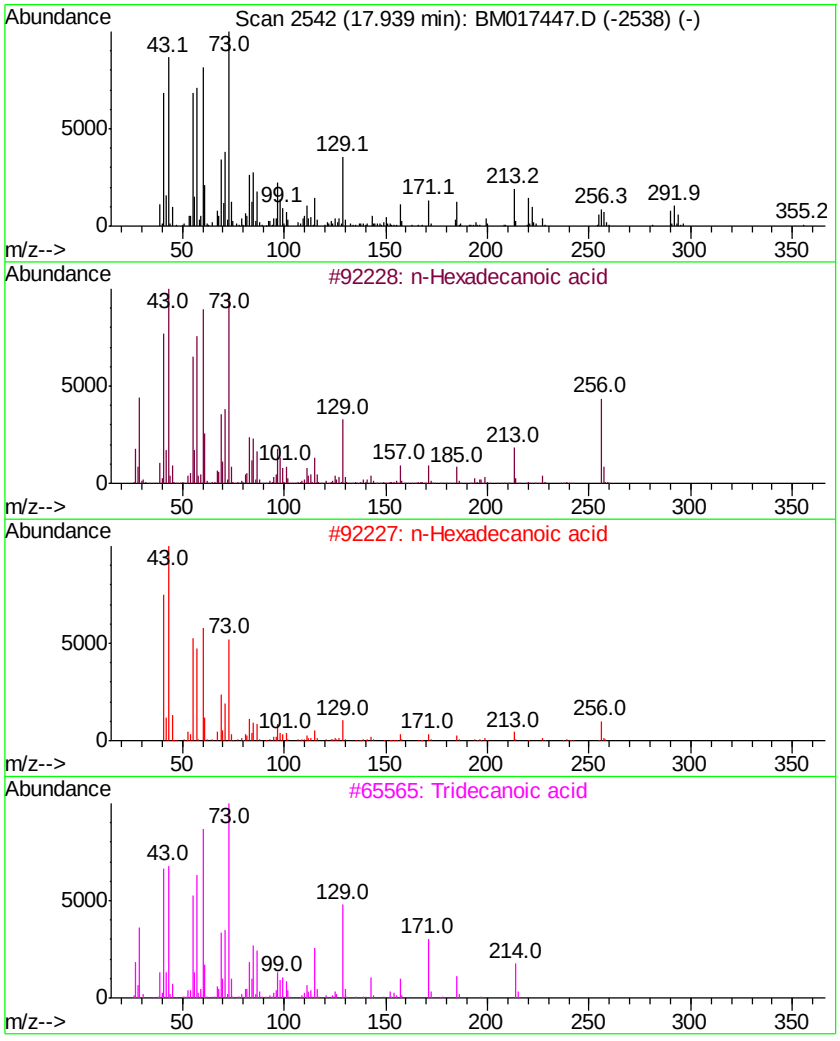
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

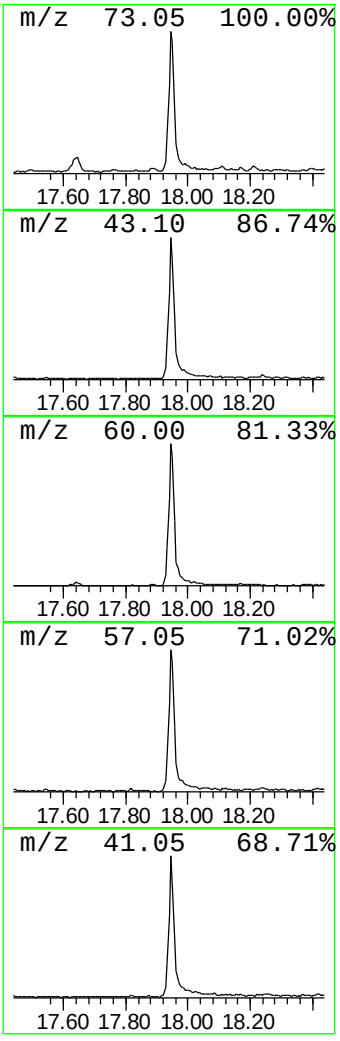
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	5.41 ng/ul	1296880	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

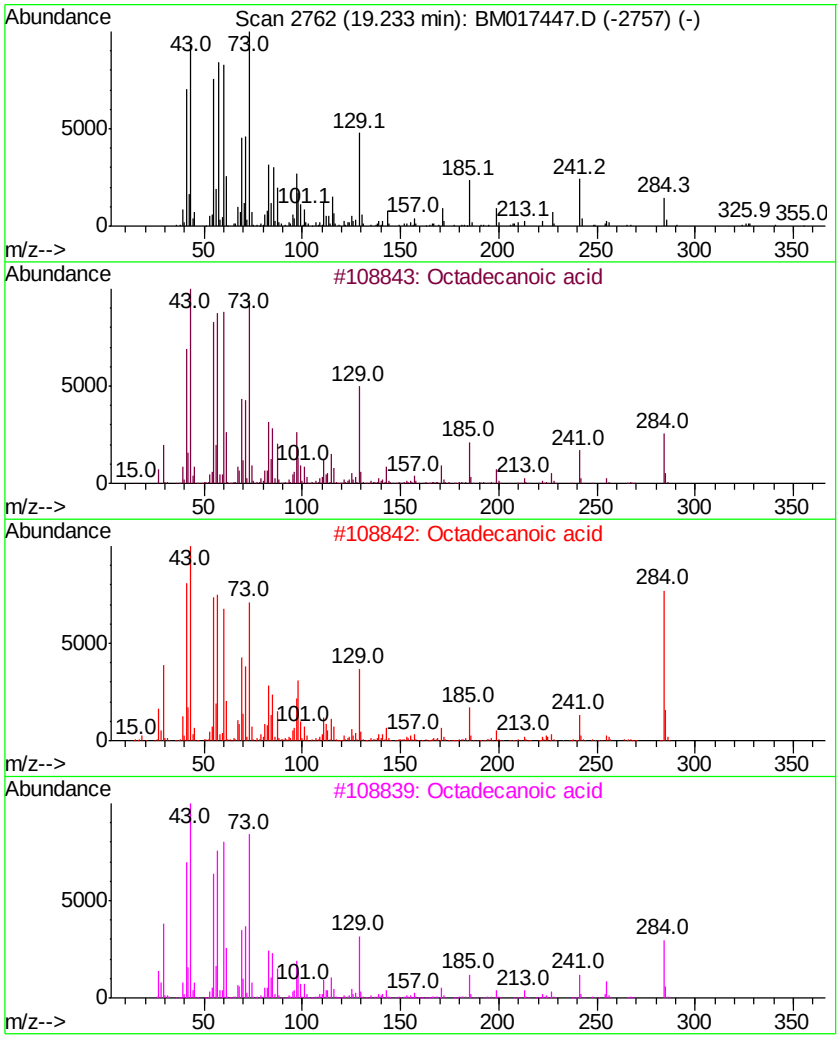
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

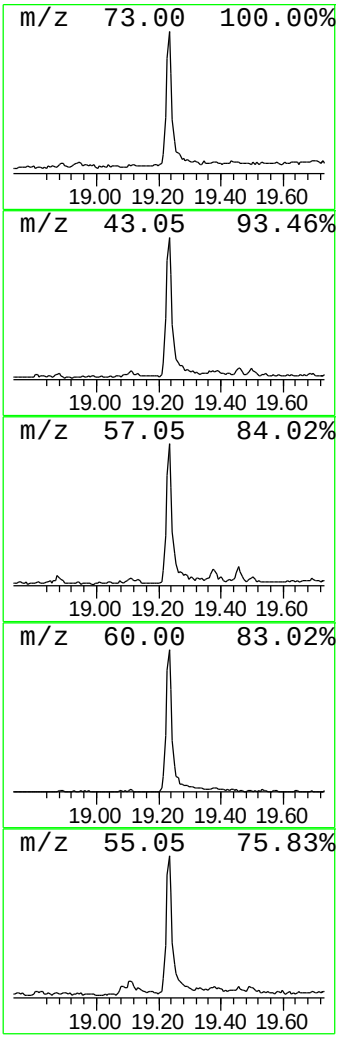
****

Peak Number 10 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.68 ng/ul	776863	Chrysene-d12	21.24

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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

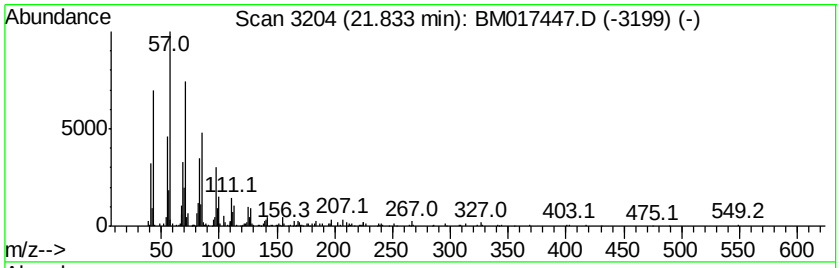
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

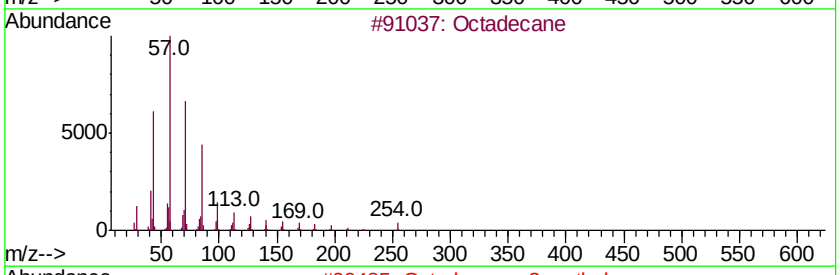
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

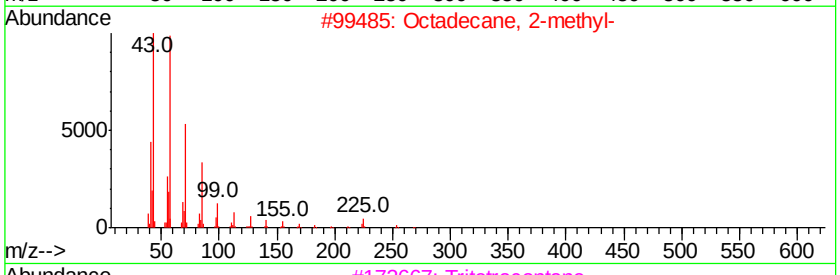
****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

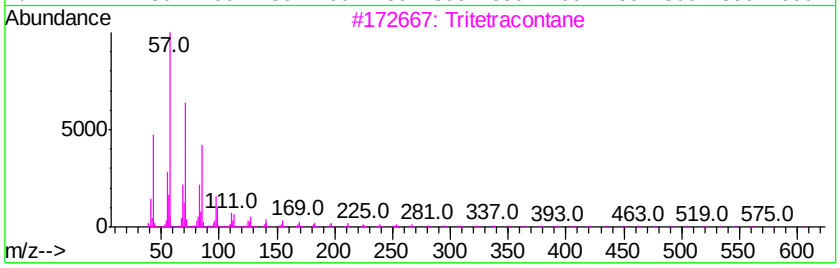
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.40 ng/ul	693351	Chrysene-d12	21.24

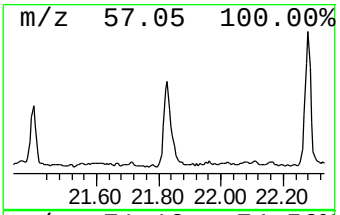
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Tetratriacontane	479	C34H70	014167-59-0	90
5	Tetratetracontane	619	C44H90	007098-22-8	90

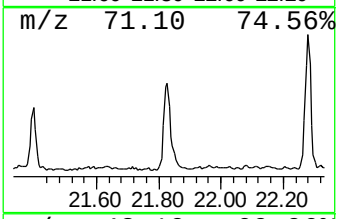


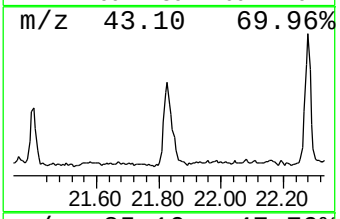


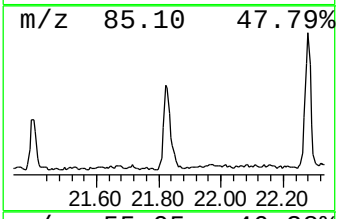


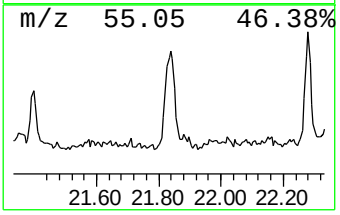












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

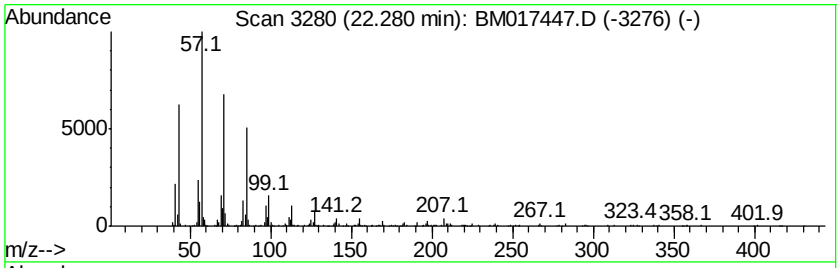
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

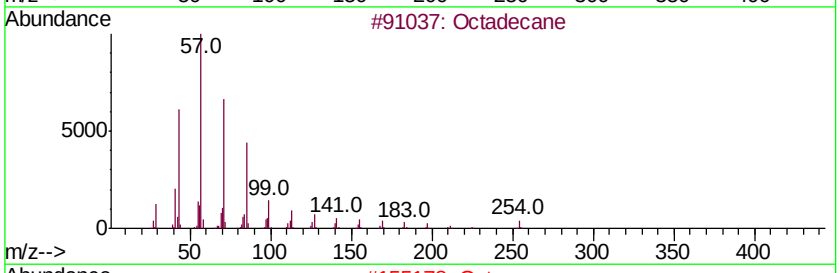
****

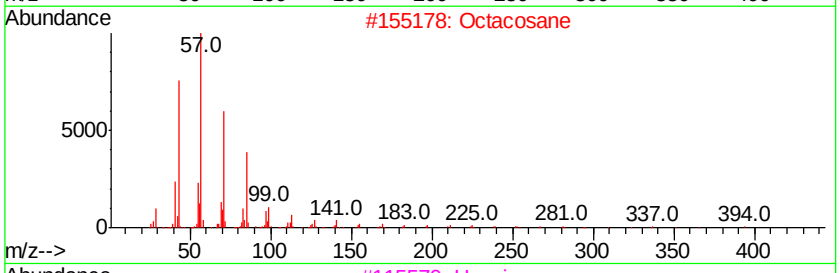
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

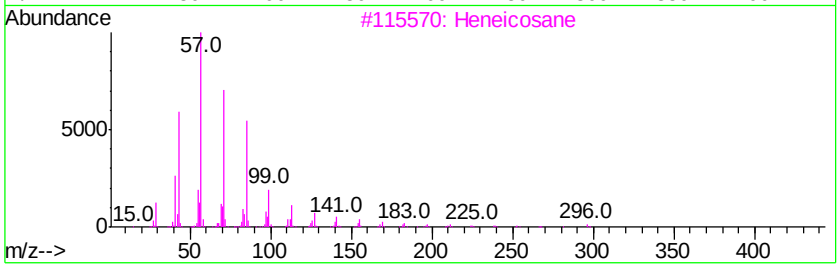
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.06 ng/ul	597368	Chrysene-d12	21.24

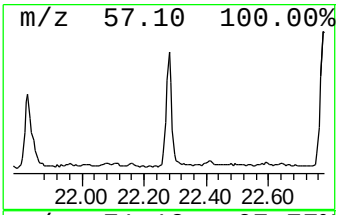
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90

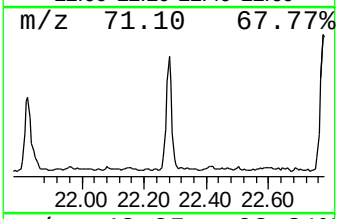


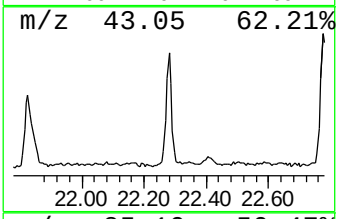


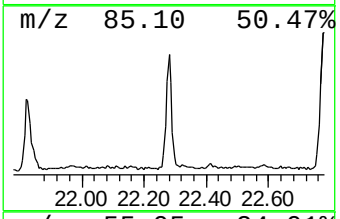


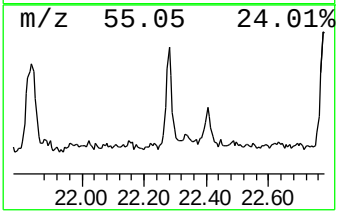












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

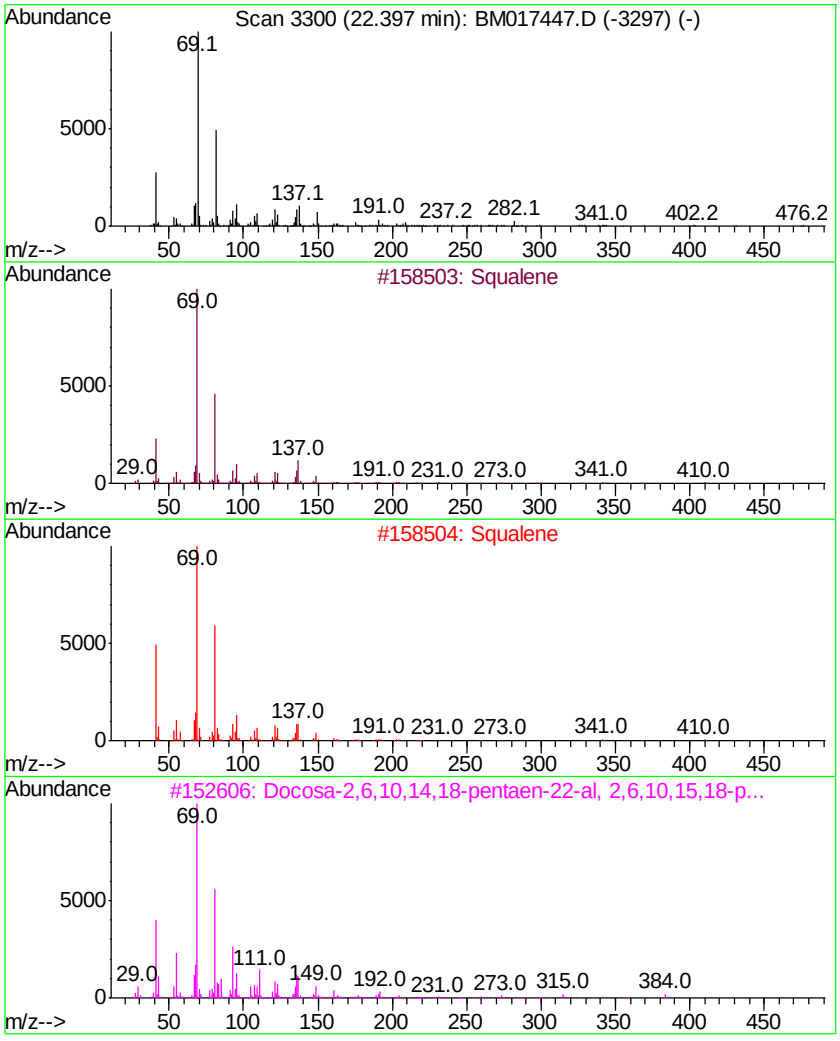
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

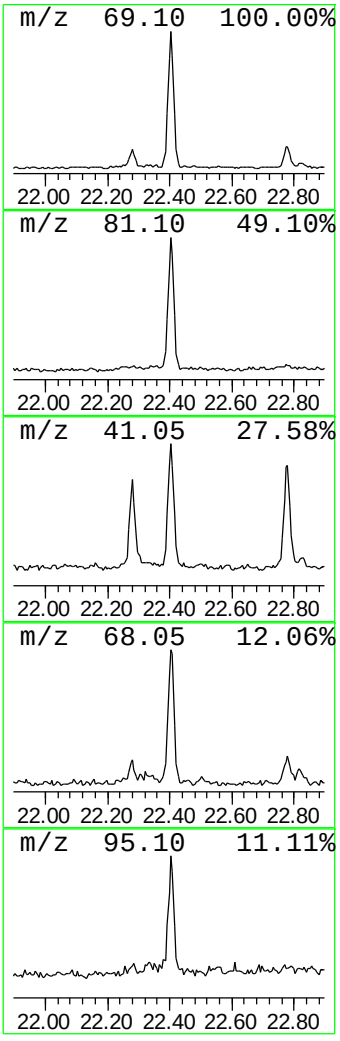
****

Peak Number 14 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.38 ng/ul	578760	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	83
2	Squalene	410	C30H50	007683-64-9	83
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	Farnesol isomer a	222	C15H26O	1000108-92-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

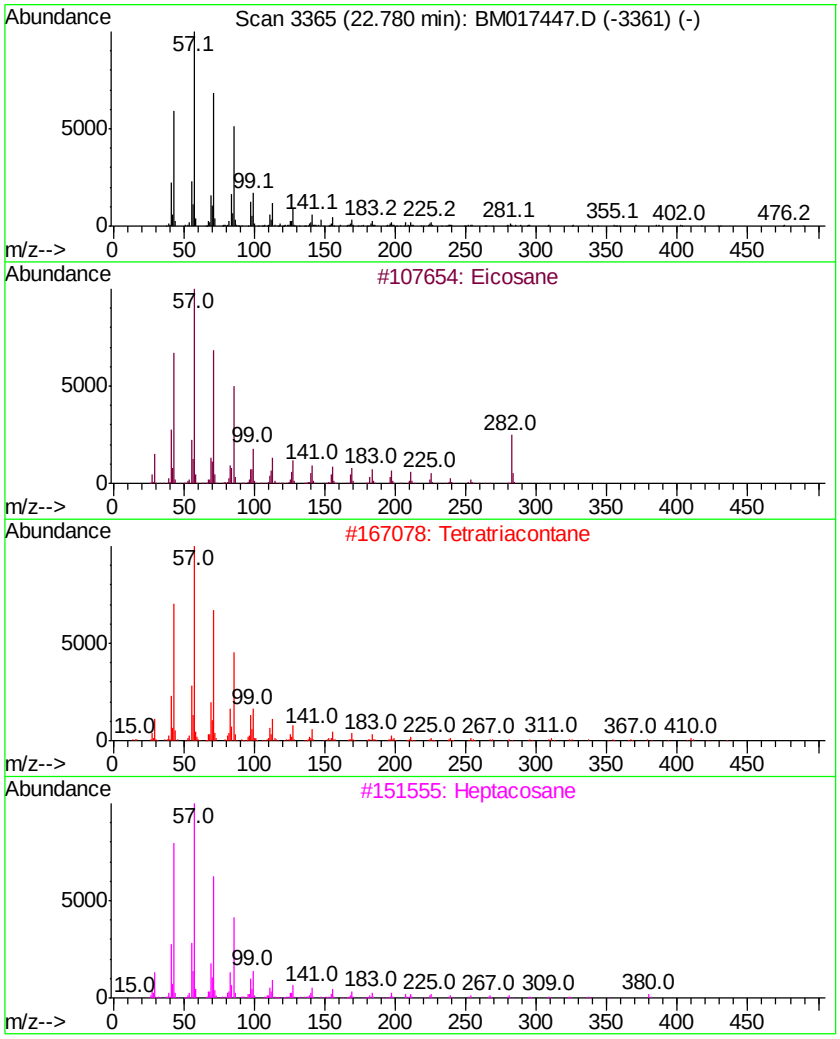
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

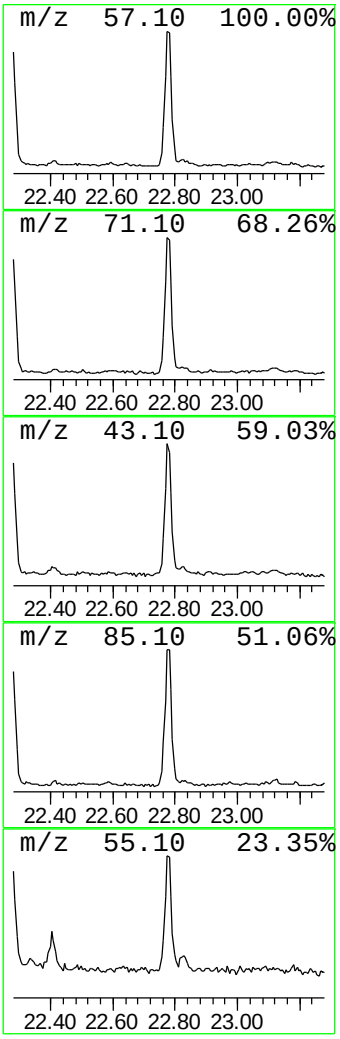
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	3.05 ng/ul	742104	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

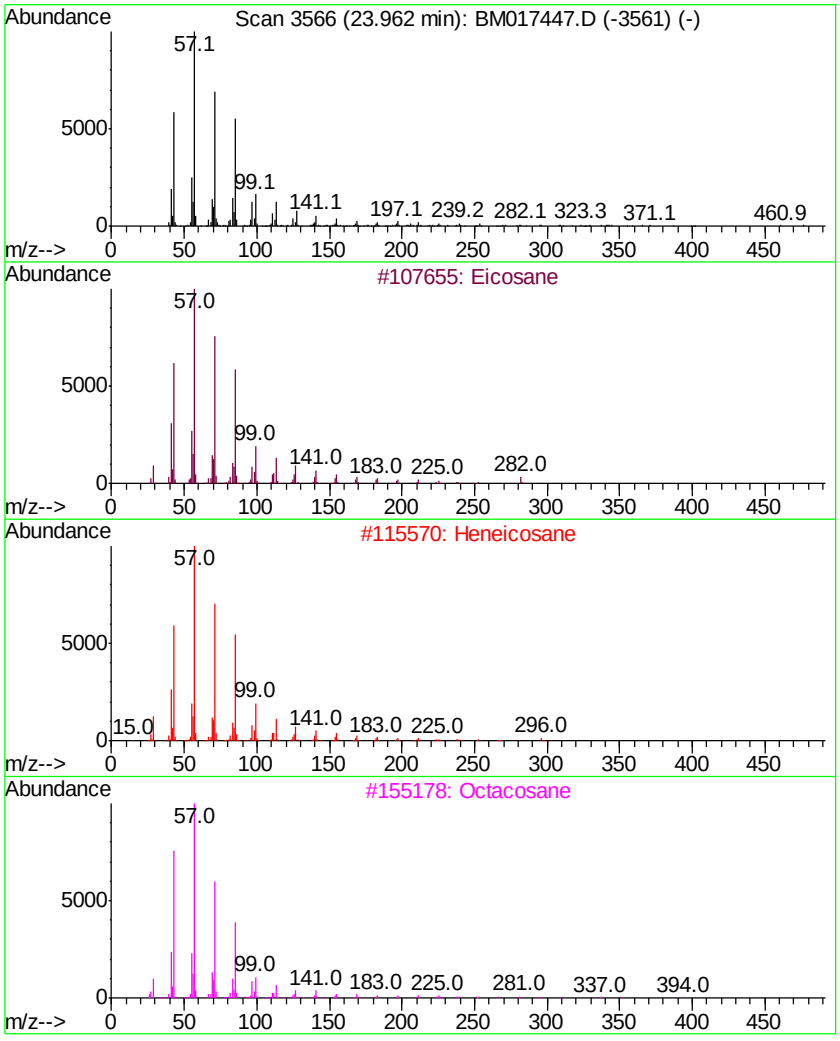
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

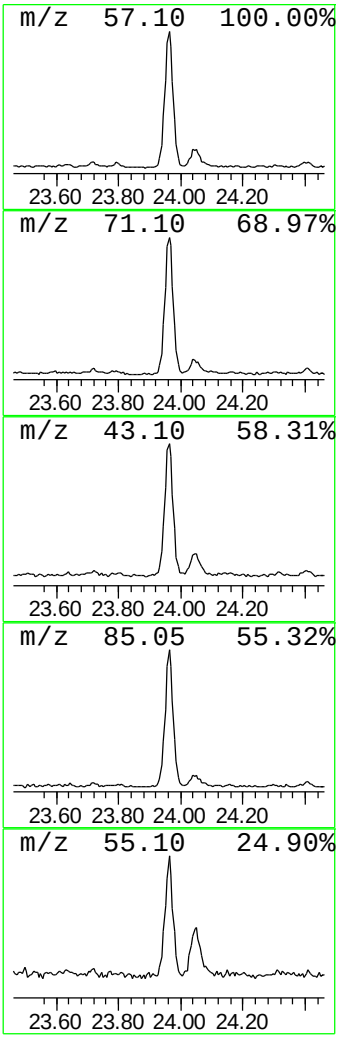
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	4.52 ng/ul	1099580	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Docosane	310	C22H46	000629-97-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

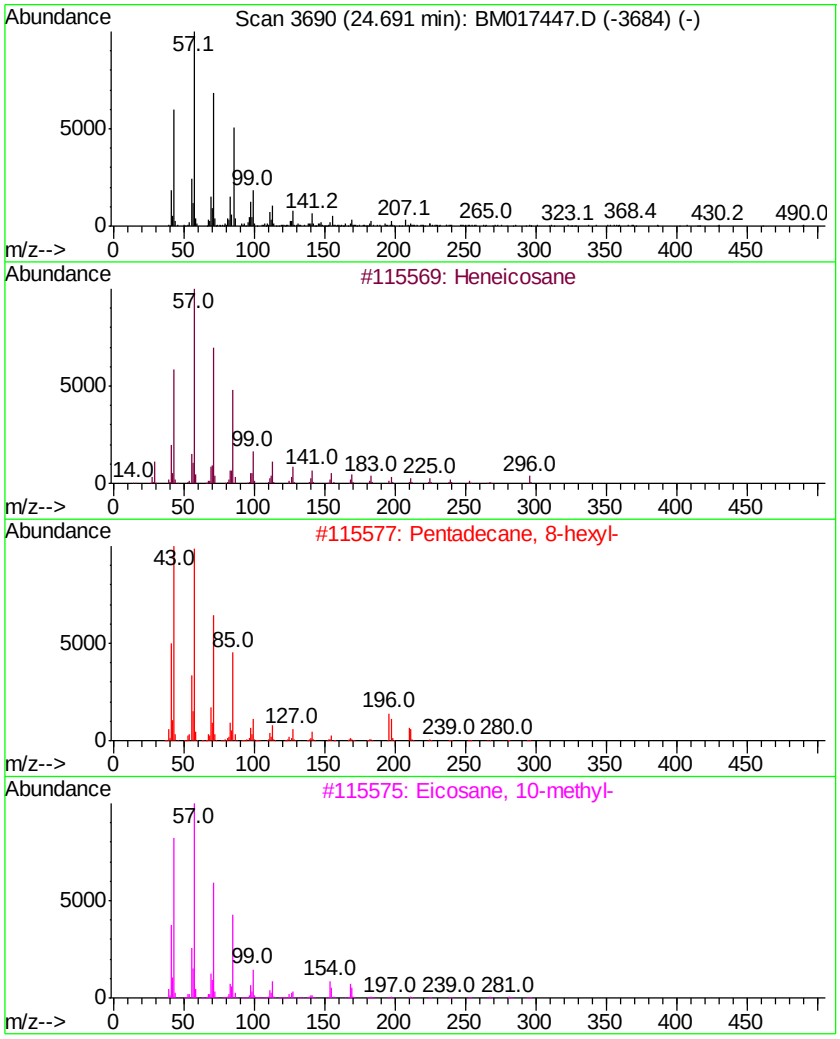
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

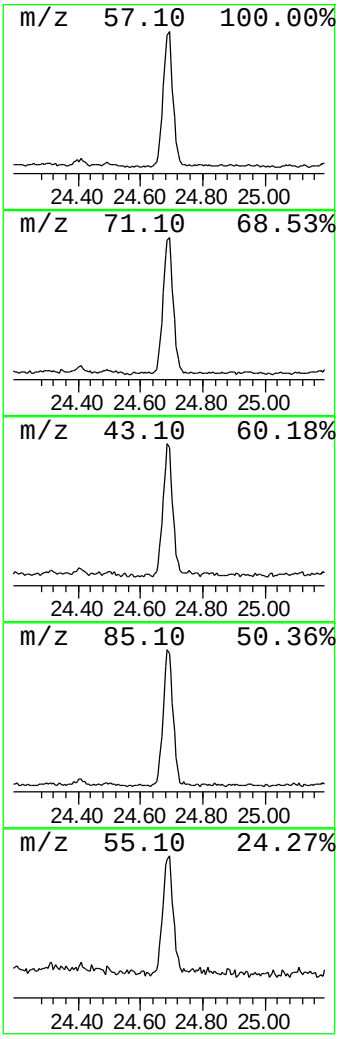
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.90 ng/ul	1192970	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
2-Pentanone, 4-hy...	4.82	2.9	ng/ul	202028	1	7.64	1387190	20.0
1,1'-Biphenyl, 2,...	15.55	11.9	ng/ul	1990400	3	14.29	3350700	20.0
Benzene, 2,4-dime...	15.58	63.9	ng/ul	10710400	3	14.29	3350700	20.0
1,1'-Biphenyl, 4-...	15.89	29.7	ng/ul	7127230	4	17.04	4792700	20.0
1,1'-Biphenyl, 2,...	16.27	6.2	ng/ul	1491320	4	17.04	4792700	20.0
1,1'-Biphenyl, 2'...	16.96	4.8	ng/ul	1148420	4	17.04	4792700	20.0
1,1'-Biphenyl, 2,...	17.22	3.1	ng/ul	746253	4	17.04	4792700	20.0
1,1'-Biphenyl, 2,...	17.64	9.8	ng/ul	2357500	4	17.04	4792700	20.0
n-Hexadecanoic acid	17.94	5.4	ng/ul	1296880	4	17.04	4792700	20.0
Octadecanoic acid	19.23	2.7	ng/ul	776863	5	21.24	5787330	20.0
(DEL) Alkane: Str...	21.83	2.4	ng/ul	693351	5	21.24	5787330	20.0
(DEL) Alkane: Str...	22.28	2.1	ng/ul	597368	5	21.24	5787330	20.0
Squalene	22.40	2.4	ng/ul	578760	6	23.44	4870480	20.0
(DEL) Alkane: Str...	22.78	3.0	ng/ul	742104	6	23.44	4870480	20.0
(DEL) Alkane: Str...	23.96	4.5	ng/ul	1099580	6	23.44	4870480	20.0
(DEL) Alkane: Str...	24.69	4.9	ng/ul	1192970	6	23.44	4870480	20.0