LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

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-BM063020MA.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	2.866	16	22	45	rVB	12344890	17626278	5.58%	2.037%
2	3.631	140	152	156	rBV3	41584911	131528349	41.61%	15.199%
3	4.125	225	236	240	rBV	36162685	77928325	24.65%	9.005%
4	4.678	323	330	342	rBV	4763087	6457775	2.04%	0.746%
5	4.866	355	362	371	rVB	6460920	8452497	2.67%	0.977%
6	5.007	378	386	395	rBV	17340472	33801689	10.69%	3.906%
7	5.084	395	399	407	rVB	404370	501108	0.16%	0.058%
8	5.360	438	446	454	rBV	9345955	12700851	4.02%	1.468%
9	5.819	512	524	534	rBV	628053	890409	0.28%	0.103%
10	6.301	600	606	614	rBV	765346	1087381	0.34%	0.126%
11	6.413	617	625	630	rBV	2104984	2955748	0.94%	0.342%
12	6.472	630	635	641	rVV2	1157770	2053713	0.65%	0.237%
13	6.542	641	647	654	rVB	1171141	1827202	0.58%	0.211%
14	6.666	660	668	670	rBV	389297	532899	0.17%	0.062%
15	6.701	670	674	680	rVV	1115385	1666086	0.53%	0.193%
16	6.848	693	699	707	rBV	440478	689659	0.22%	0.080%
17	6.966	712	719	725	rVB	3185833	4770828	1.51%	0.551%
18	7.195	750	758	768	rBV	5960239	9273595	2.93%	1.072%
19	7.366	768	787	790	rBV	26134624	49056403	15.52%	5.669%
20	7.407	790	794	805	rVB2	6478300	10346199	3.27%	1.196%
21	7.660	827	837	844	rVV2	10732729	17066189	5.40%	1.972%
22	7.736	844	850	853	rVV	940450	1362811	0.43%	0.157%
23	7.772	853	856	864	rVB2	325734	579638	0.18%	0.067%
24	7.854	864	870	879	rVB2	251922	500255	0.16%	0.058%
25	7.942	879	885	890	rBV	459337	715151	0.23%	0.083%
26	8.036	896	901	907	rBV	375258	647685	0.20%	0.075%
27	8.095	907	911	924	rVB	475339	863241	0.27%	0.100%
28	8.248	932	937	942	rBV	310238	440451	0.14%	0.051%
29	8.301	942	946	952	rVB	319335	469848	0.15%	0.054%
30	8.401	952	963	967	rBV	685292	1070791	0.34%	0.124%
31	8.460	967	973	981	rVB3	598326	1091945	0.35%	0.126%
32	8.625	995	1001	1007	rBV	496472	890003	0.28%	0.103%
33	8.919	1045	1051	1056	rBV	395913	665368	0.21%	0.077%
34	8.978	1056	1061	1069	rVB	599322	1035819	0.33%	0.120%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

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-BM063020MA.M
Title : SVOA CALIBRATION

35	9.172	1086	1094	1099	rBV	444894	860380	0.27%	0.099%
36	9.225	1099	1103	1110	rVB	445729	772130	0.24%	0.089%
37	9.325	1110	1120	1134	rVB	270948	595680	0.19%	0.069%
38	9.483	1134	1147	1159	rBV6	546713	2001058	0.63%	0.231%
39	9.736	1180	1190	1214	rBV5	412998	1560826	0.49%	0.180%
40	10.066	1215	1246	1250	rVV3	43879340	316084465	100.00%	36.527%
41	10.130	1253	1257	1259	rVV	748623	895422	0.28%	0.103%
42	10.166	1259	1263	1272	rVV	3000800	3935616	1.25%	0.455%
43	10.519	1305	1323	1326	rBV	34152104	101612283	32.15%	11.742%
44	10.936	1387	1394	1405	rVV6	132541	370975	0.12%	0.043%
45	12.124	1590	1596	1604	rVB3	258300	564069	0.18%	0.065%
46	12.207	1604	1610	1617	rVB	2512288	3419904	1.08%	0.395%
47	12.460	1647	1653	1668	rVB	361409	659607	0.21%	0.076%
48	12.589	1668	1675	1683	rBV	218867	360709	0.11%	0.042%
49	12.789	1705	1709	1714	rVB	338454	509469	0.16%	0.059%
50	13.401	1807	1813	1817	rBV	1269176	1725282	0.55%	0.199%
51	13.654	1846	1856	1862	rBV	1431385	2204298	0.70%	0.255%
52	13.965	1902	1909	1916	rBV	867470	1274253	0.40%	0.147%
53	14.530	2000	2005	2010	rVB	581501	785694	0.25%	0.091%
54	14.971	2075	2080	2089	rVB	1815010	2489380	0.79%	0.288%
55	15.124	2101	2106	2112	rBV	750922	1021186	0.32%	0.118%
56	16.724	2372	2378	2384	rBV	1065831	1446351	0.46%	0.167%
57	16.824	2389	2395	2405	rVB	1957205	2622432	0.83%	0.303%
58	17.671	2534	2539	2552	rBV	914698	1253552	0.40%	0.145%
59	18.965	2755	2759	2766	rBV	490371	655849	0.21%	0.076%
60	19.136	2782	2788	2796	rBV	2159258	2797197	0.88%	0.323%
61	20.324	2986	2990	2999	rVV	602215	766740	0.24%	0.089%
62	20.706	3051	3055	3062	rVV	481086	577899	0.18%	0.067%
63	20.953	3092	3097	3102	rBV	1054704	1265166	0.40%	0.146%
64	21.559	3197	3200	3209	rBV	460493	524898	0.17%	0.061%
65	21.988	3268	3273	3278	rBV2	1573018	1980363	0.63%	0.229%
66	22.447	3346	3351	3358	rBV	639643	852804	0.27%	0.099%
67	22.888	3420	3426	3432	rBV	1370800	2180034	0.69%	0.252%
68	22.947	3432	3436	3442	rVV	594913	901678	0.29%	0.104%
69	23.018	3442	3448	3459	rVB	730930	1207516	0.38%	0.140%
70	23.524	3529	3534	3541	rVB	415224	675586	0.21%	0.078%
71	24.171	3640	3644	3650	rVB	216630	395862	0.13%	0.046%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5

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-BM063020MA.M
Title : SVOA CALIBRATION

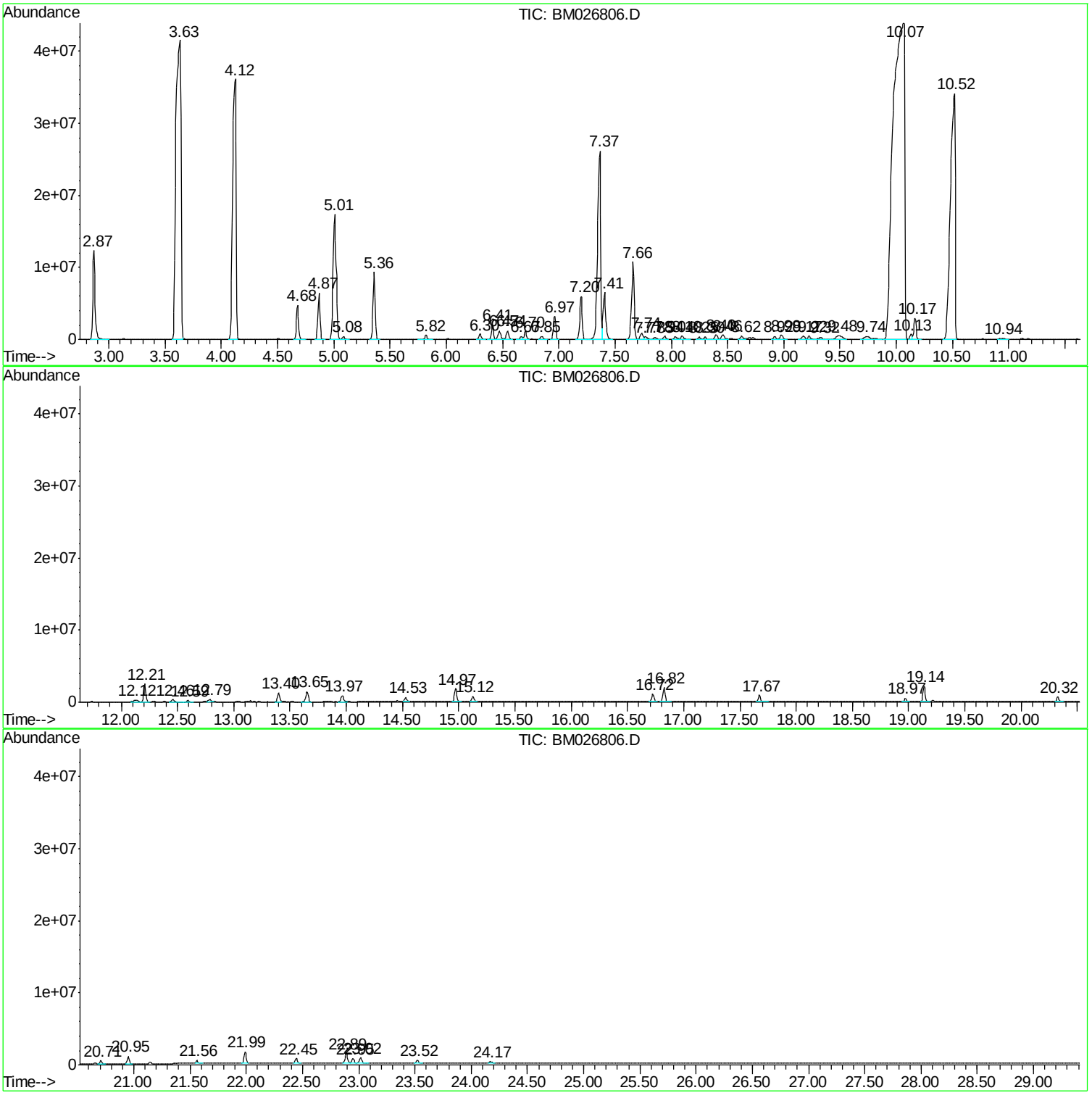
Sum of corrected areas: 865352802

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

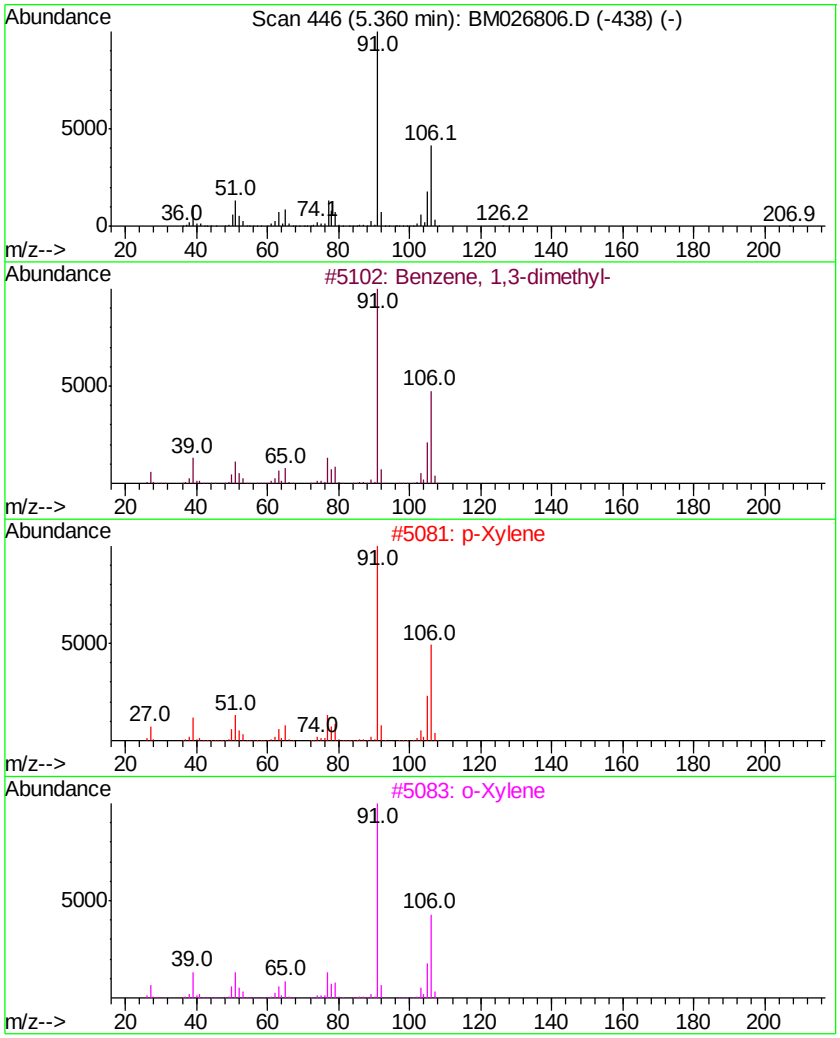
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

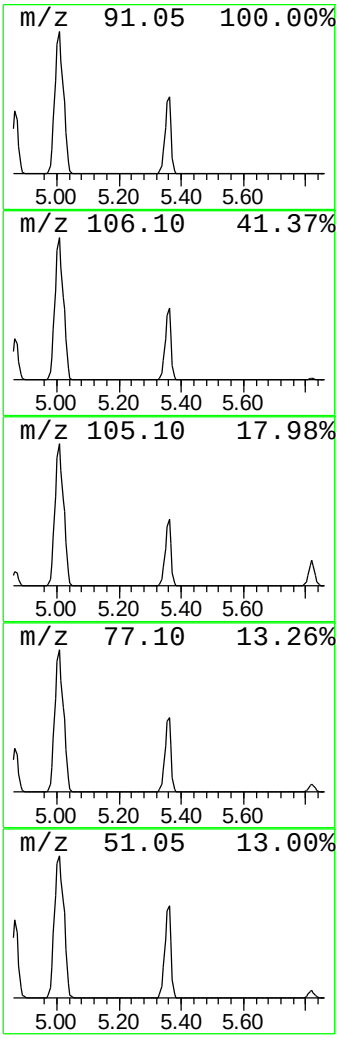
****

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	5.18 ng/ul	12700900	1,4-Dichlorobenzene-d4	7.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

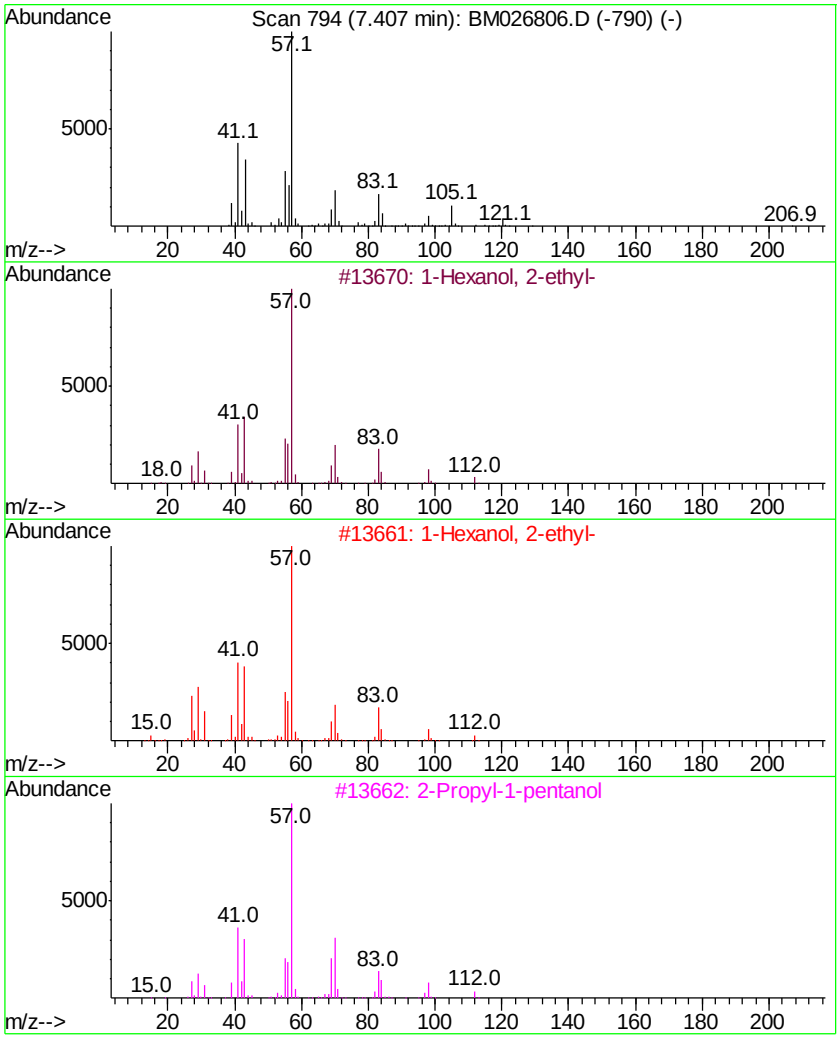
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

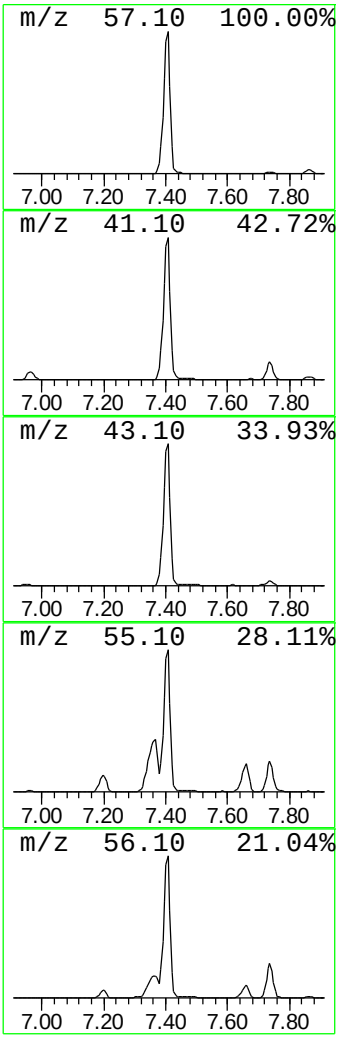
****

Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	4.22 ng/ul	10346200	1,4-Dichlorobenzene-d4	7.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	45
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

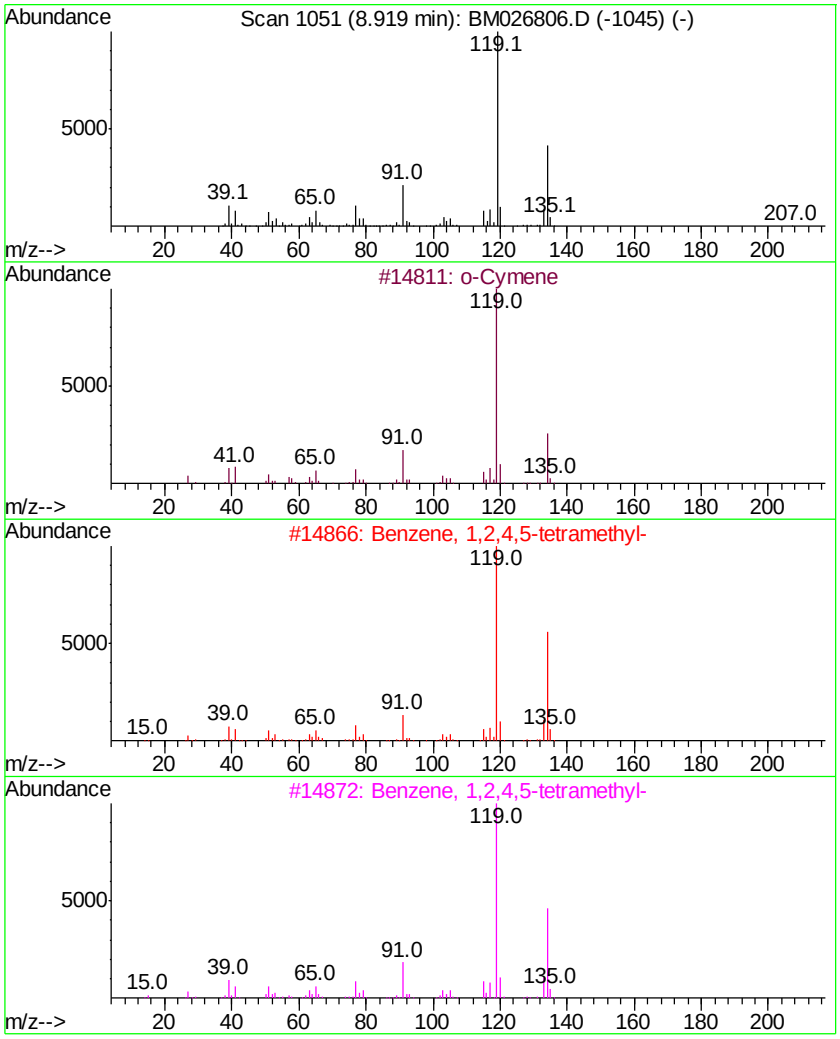
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

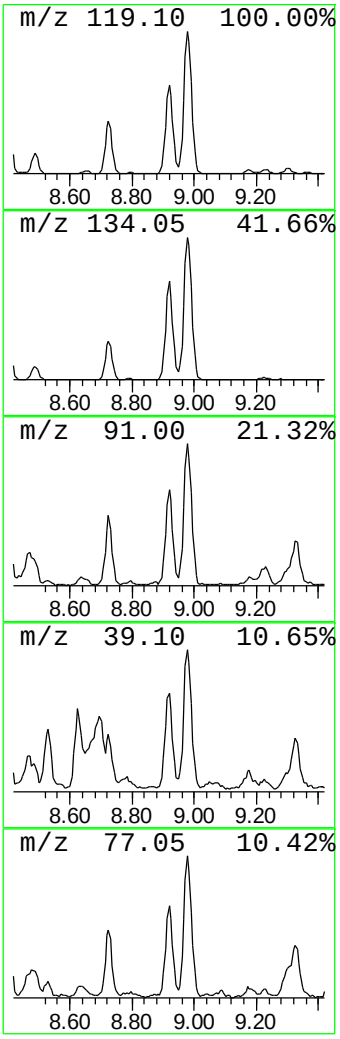
****

Peak Number 11 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	14.86 ng/ul	665368	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

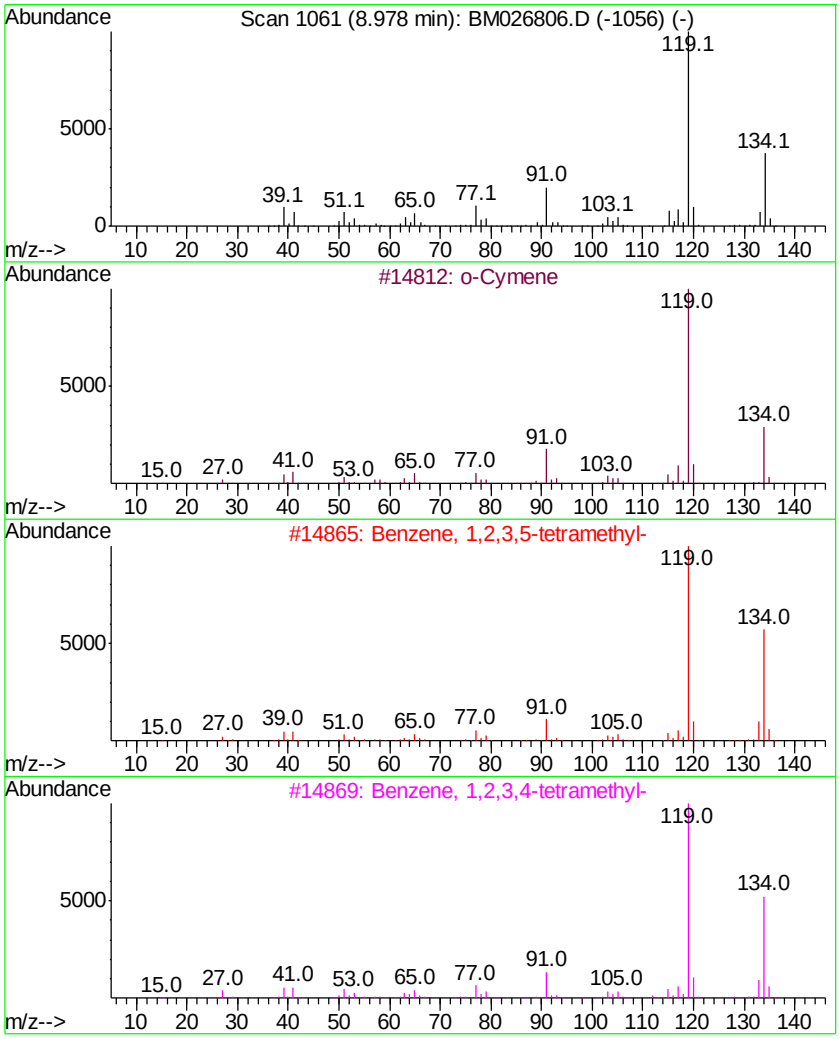
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

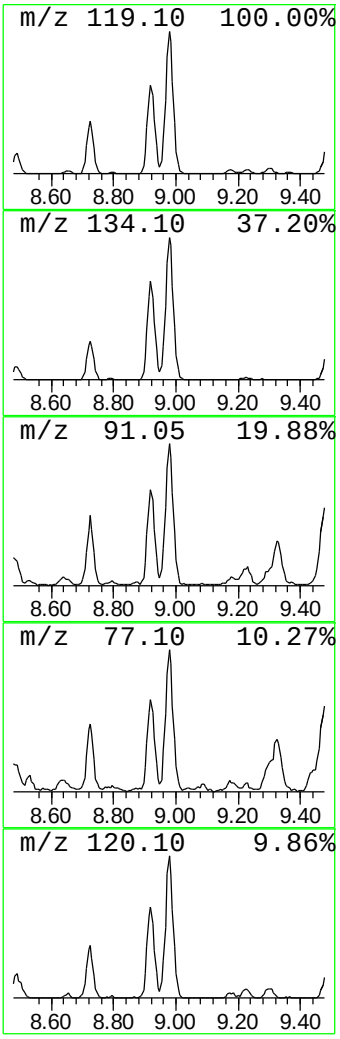
****

Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	23.14 ng/ul	1035820	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

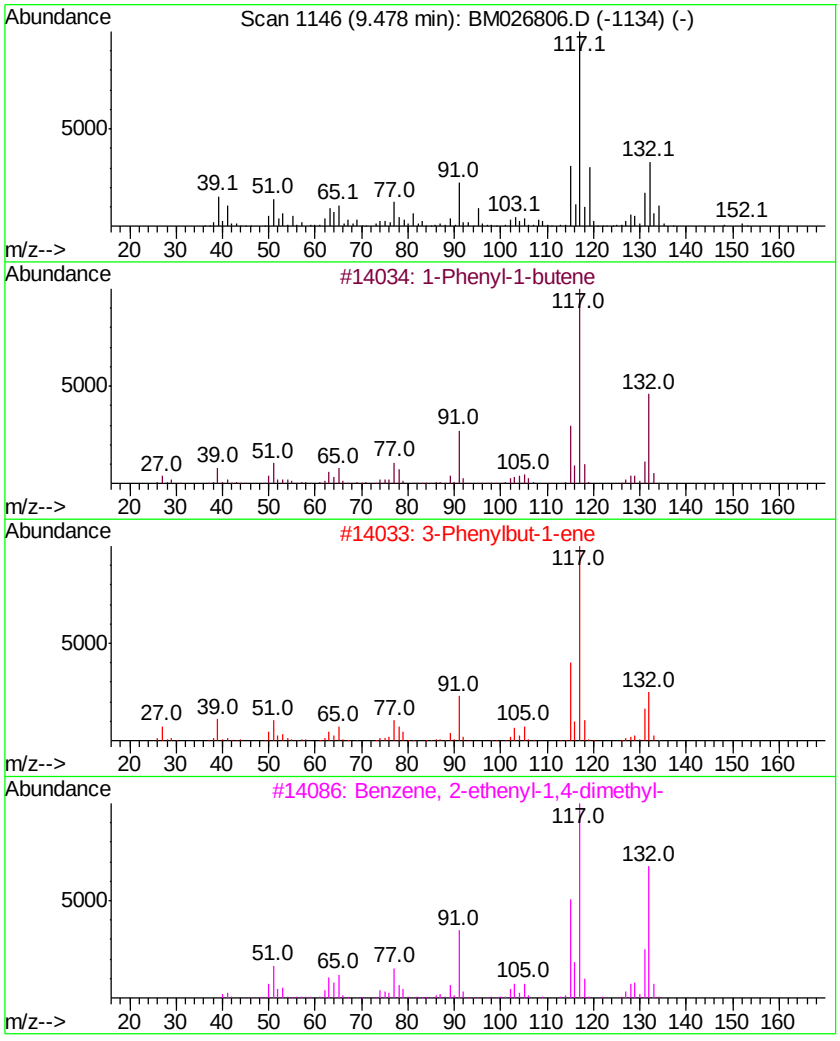
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

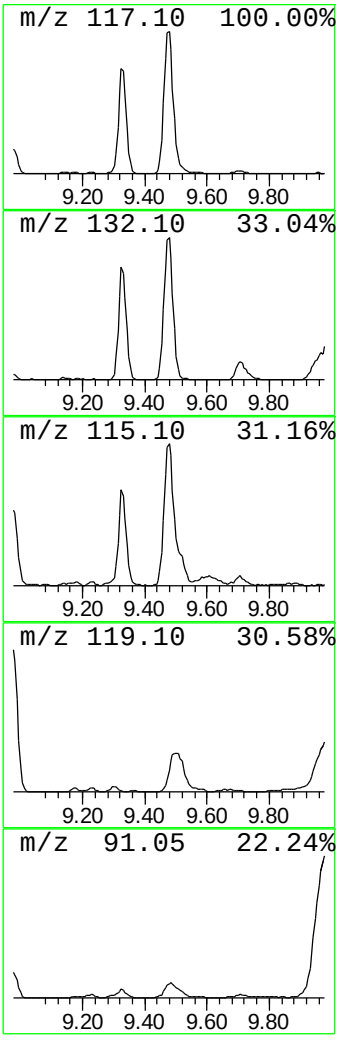
****

Peak Number 14 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	44.70 ng/ul	2001060	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	92
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

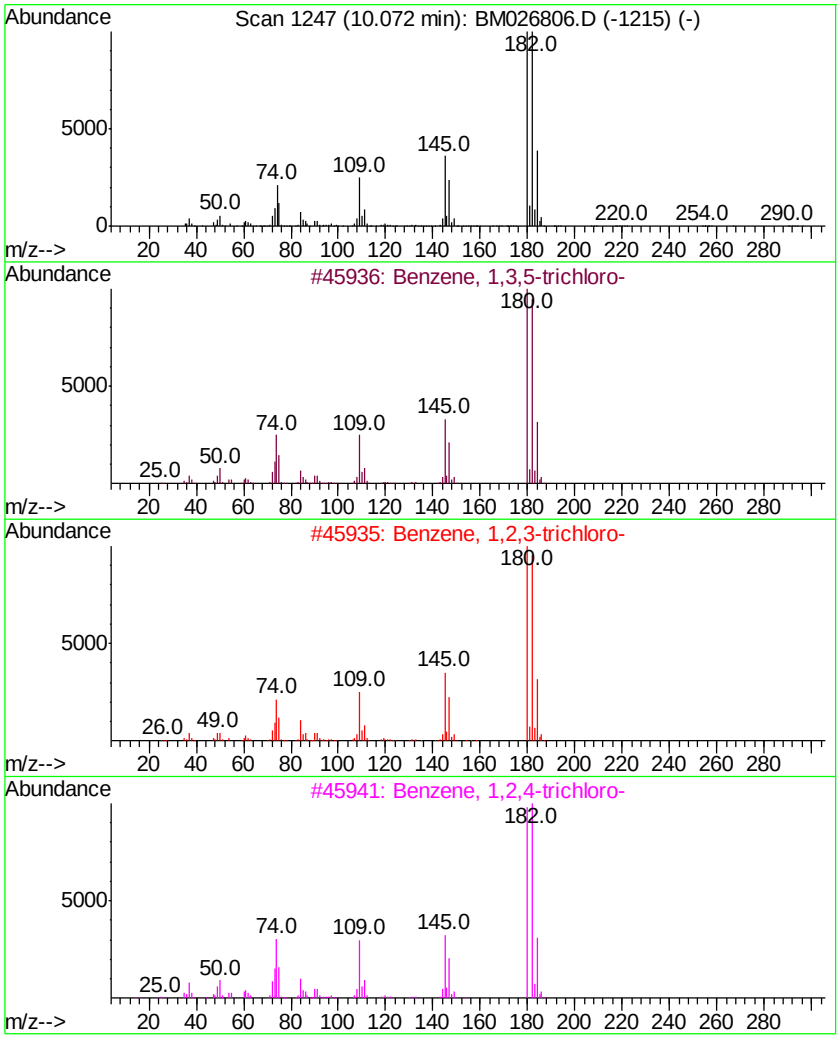
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

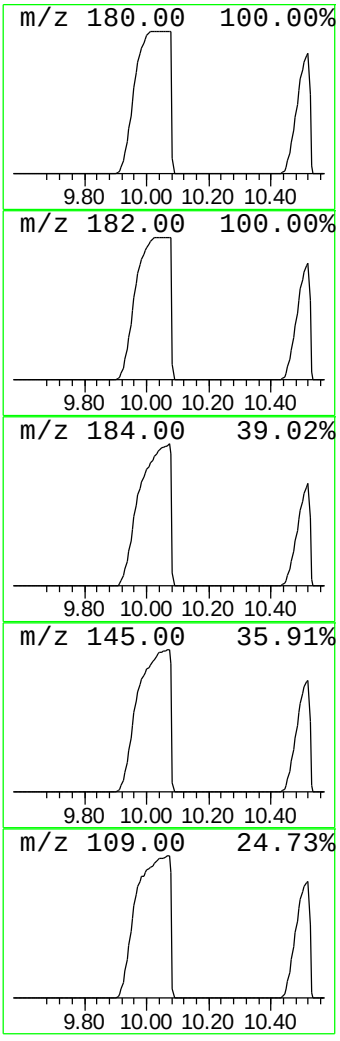
****

Peak Number 15 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	7060.01 ng/ul	316084000	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

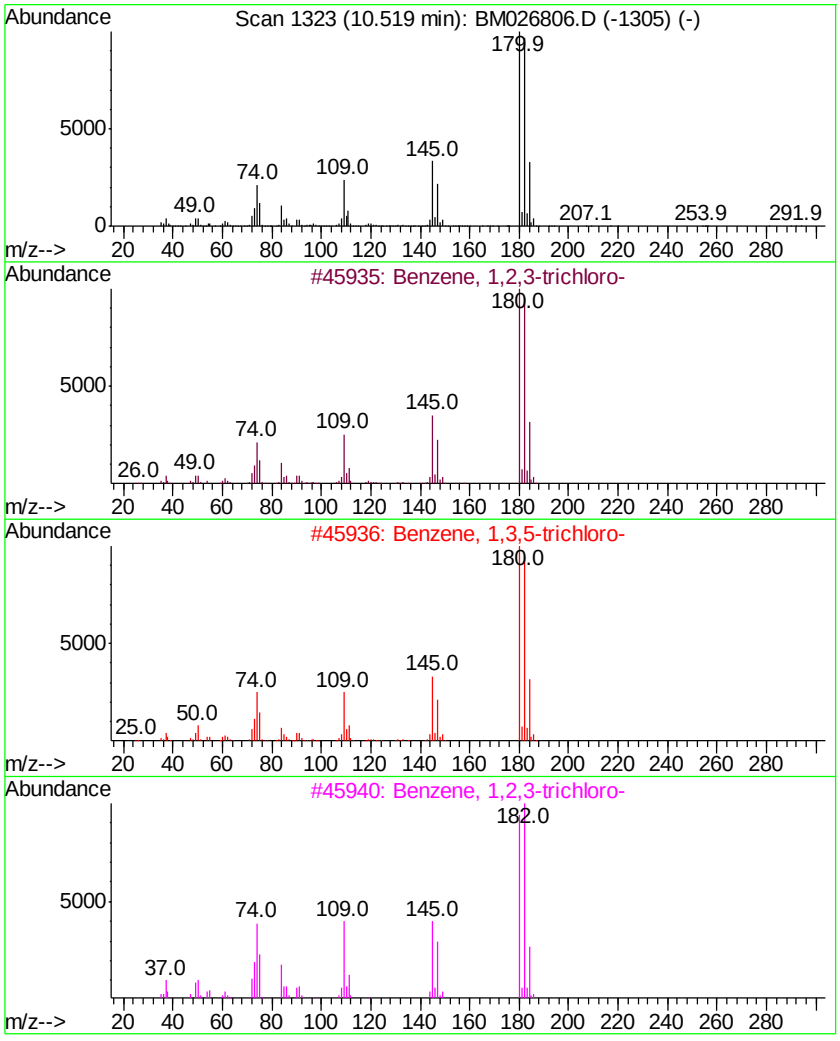
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

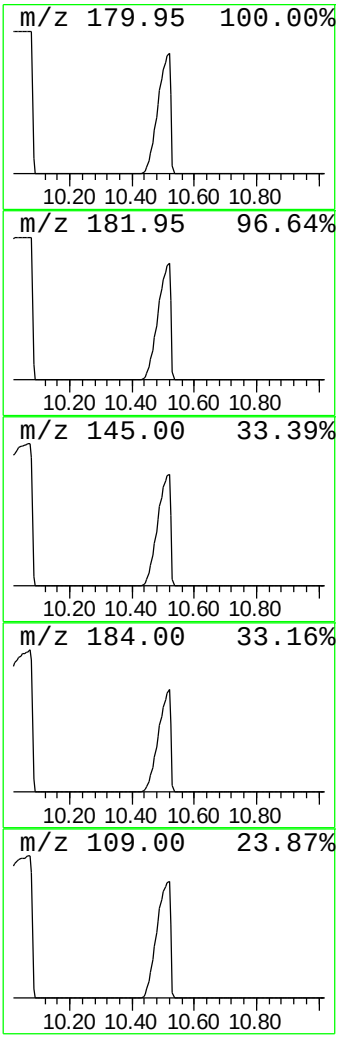
****

Peak Number 16 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2269.60 ng/ul	101612000	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

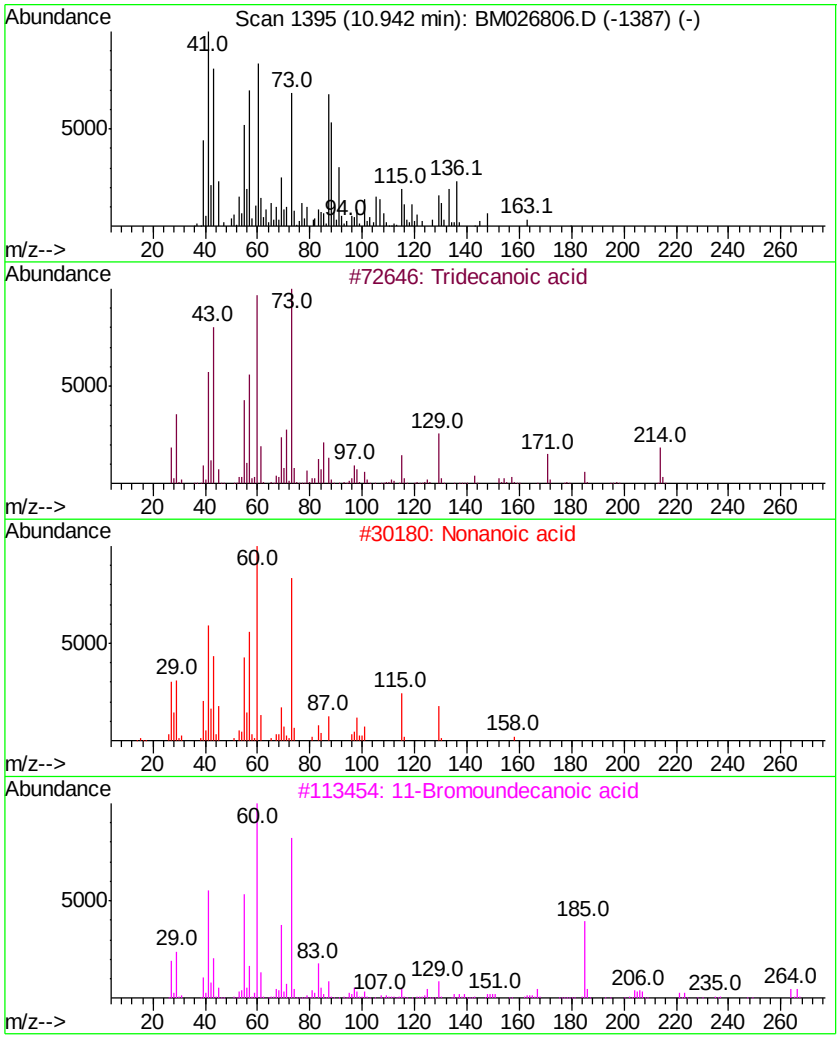
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

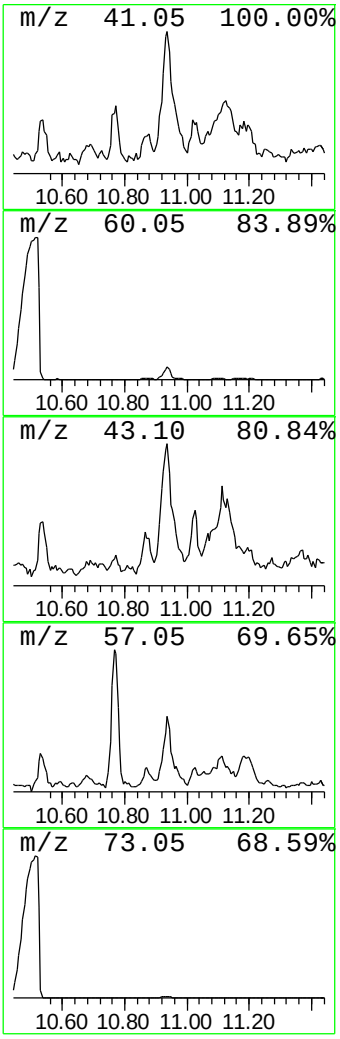
****

Peak Number 17 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	8.29 ng/ul	370975	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	35
2	Nonanoic acid	158	C9H18O2	000112-05-0	35
3	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	27
4	Heptanoic acid	130	C7H14O2	000111-14-8	27
5	.alpha.-Aminooxy-propionic acid,...	133	C5H11NO3	005766-86-9	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

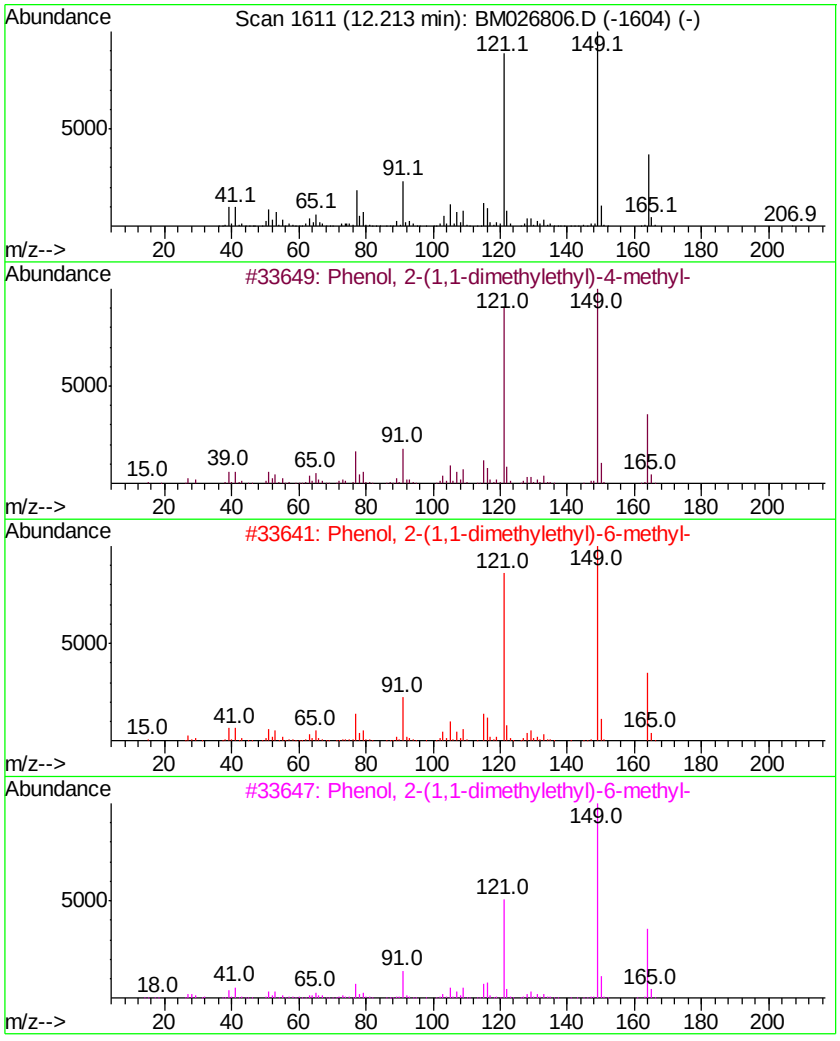
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

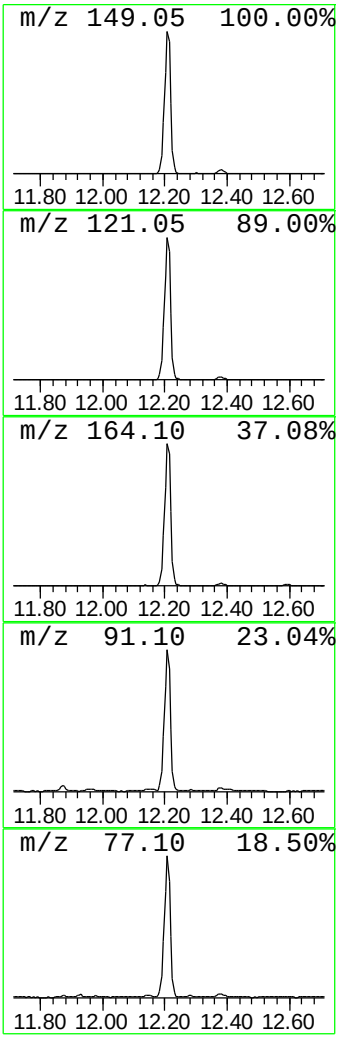
****

Peak Number 18 Phenol, 2-(1,1-dimethylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	53.68 ng/ul	3419900	Acenaphthene-d10	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	97
2	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	96
3	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	90
4	p-Isopropylphenetole	164	C11H16O	004132-79-0	87
5	o-Isopropylphenetole	164	C11H16O	056631-59-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

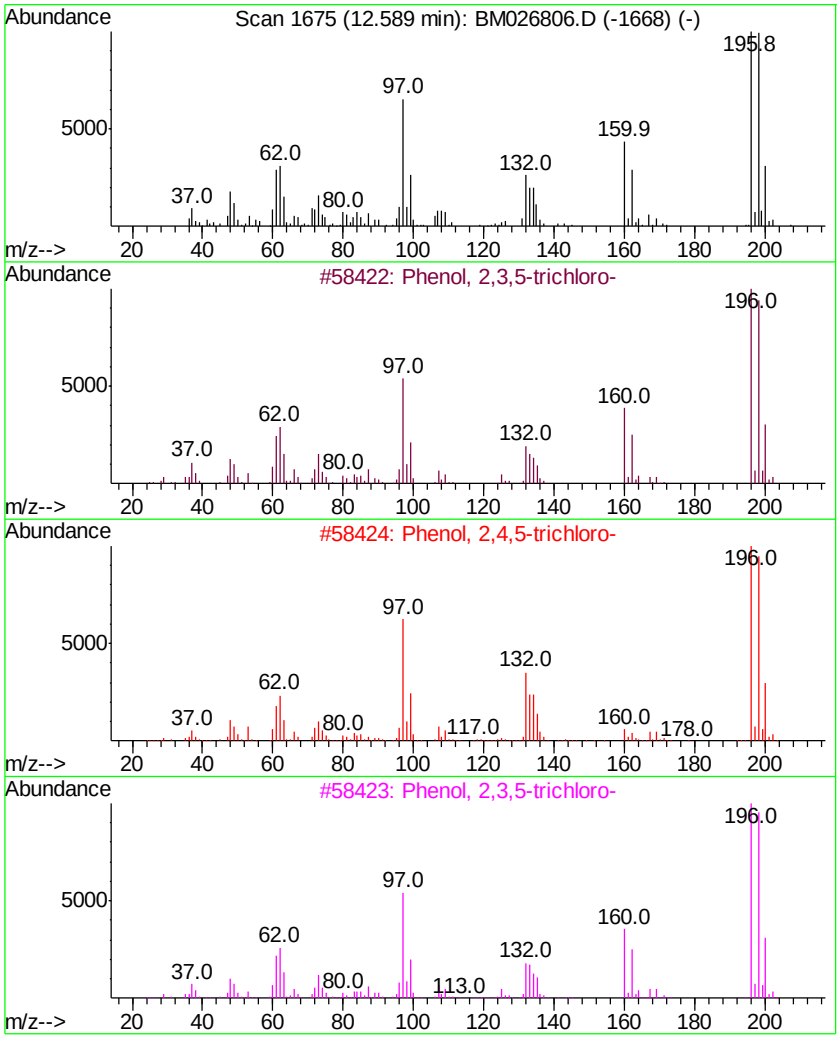
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

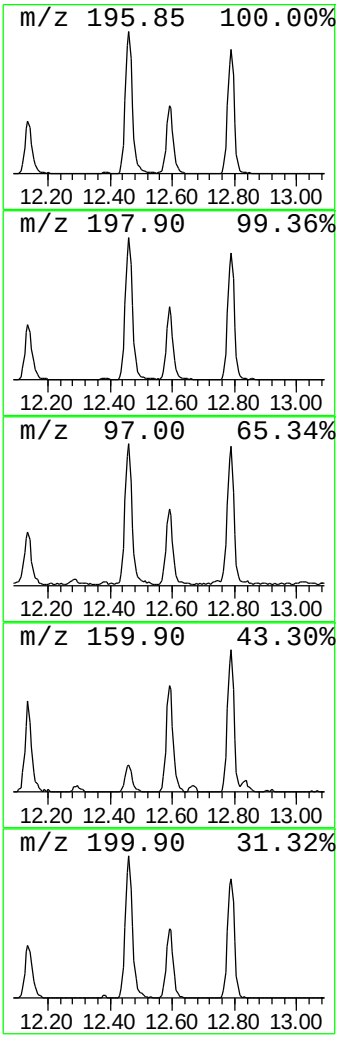
****

Peak Number 19 Phenol, 2,3,5-trichloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	5.66 ng/ul	360709	Acenaphthene-d10	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	99
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
3	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	99
4	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	99
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

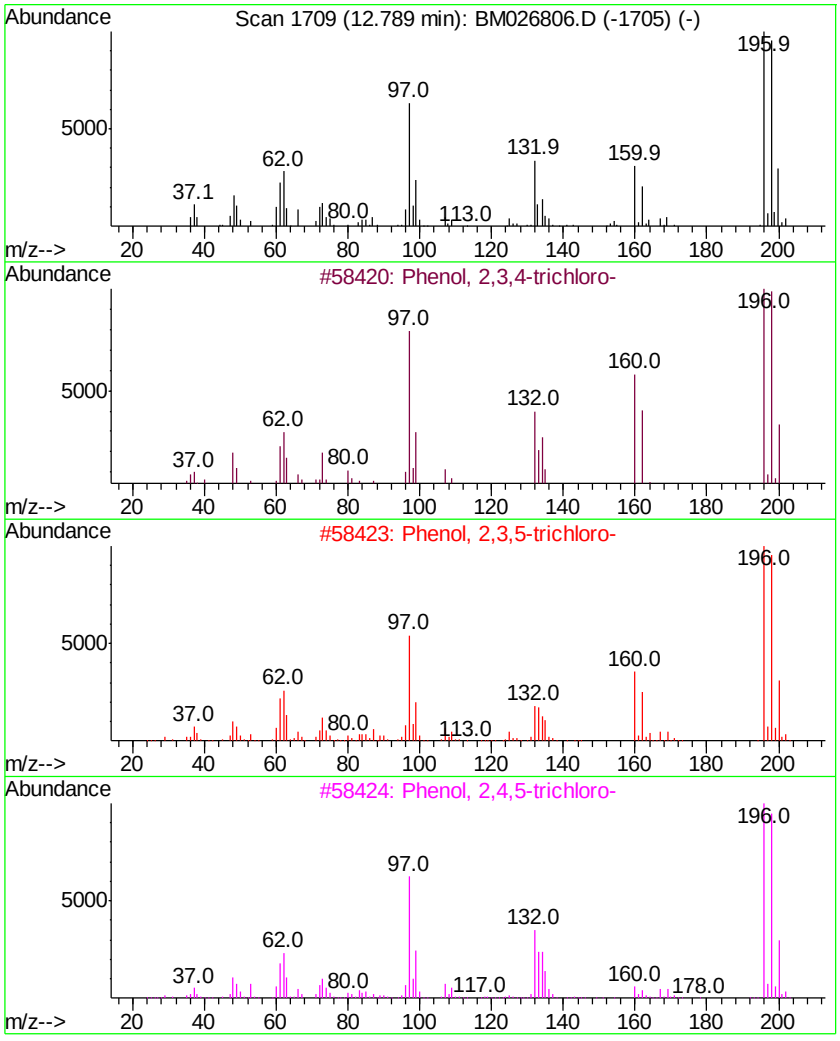
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

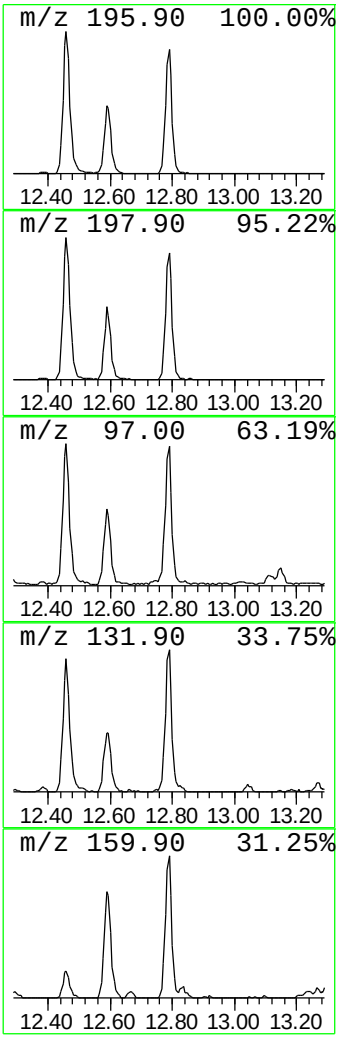
****

Peak Number 20 Phenol, 2,3,4-trichloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	8.00 ng/ul	509469	Acenaphthene-d10	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	95
2	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	95
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	94
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

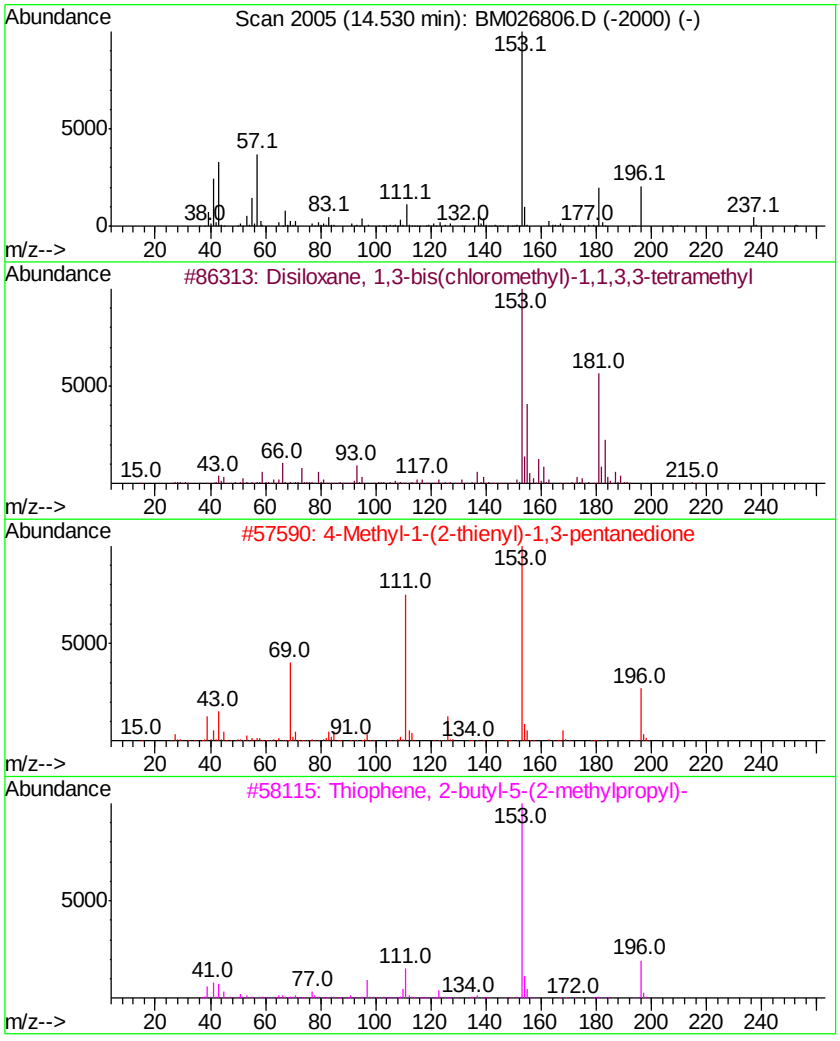
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

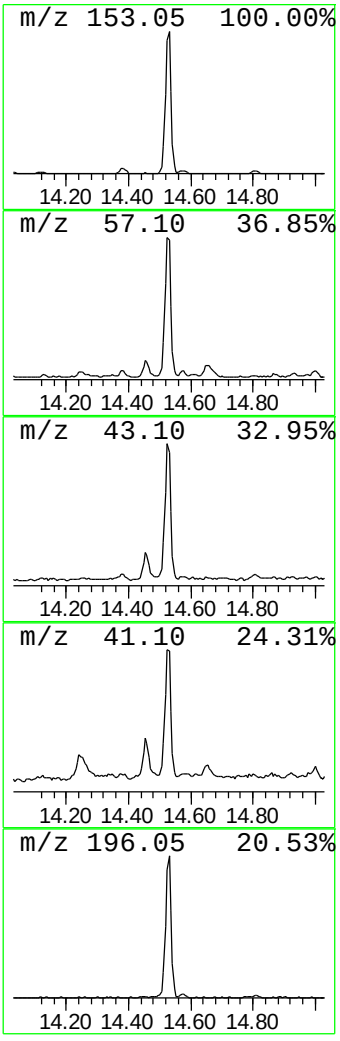
****

Peak Number 21 Disiloxane, 1,3-bis(chlorom... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	12.33 ng/ul	785694	Acenaphthene-d10	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disiloxane, 1,3-bis(chloromethyl...	230	C6H16Cl2OSi2	002362-10-9	59
2	4-Methyl-1-(2-thienyl)-1,3-penta...	196	C10H12O2S	030984-27-1	50
3	Thiophene, 2-butyl-5-(2-methylpr...	196	C12H20S	054845-35-1	45
4	Thiophene, 2,5-bis(2-methylpropyl)-	196	C12H20S	054845-33-9	45
5	Thiophene, 2,5-dibutyl-	196	C12H20S	006911-45-1	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

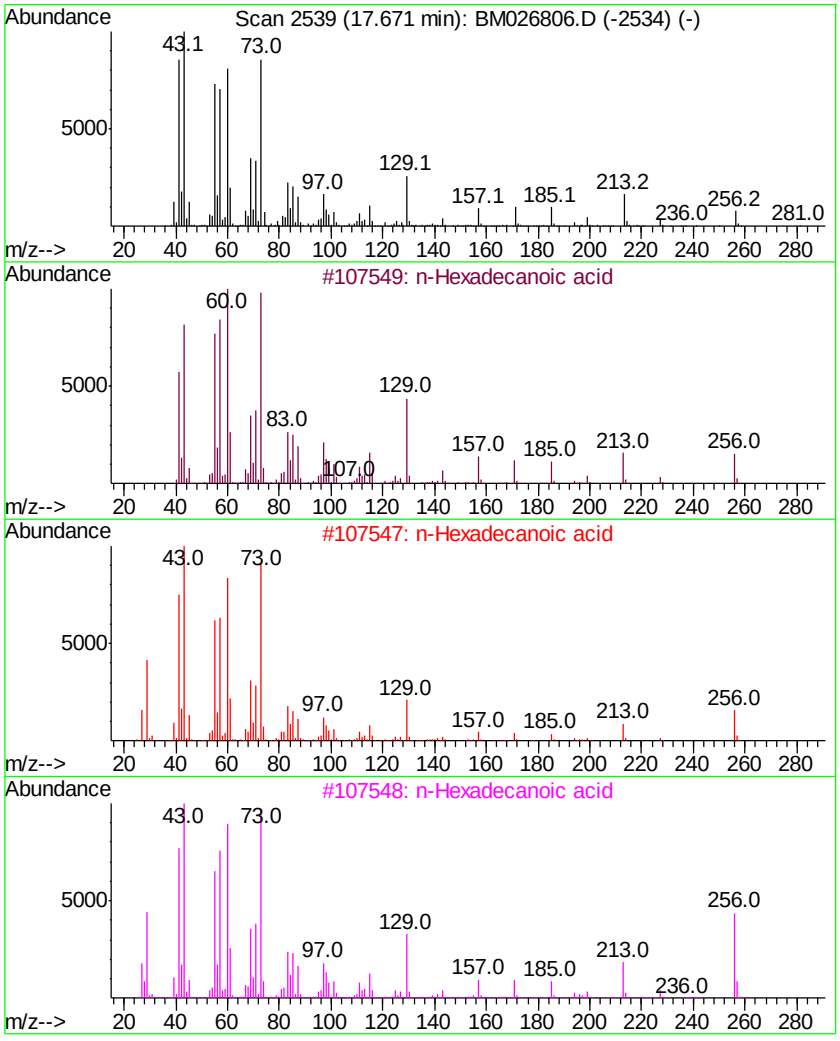
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

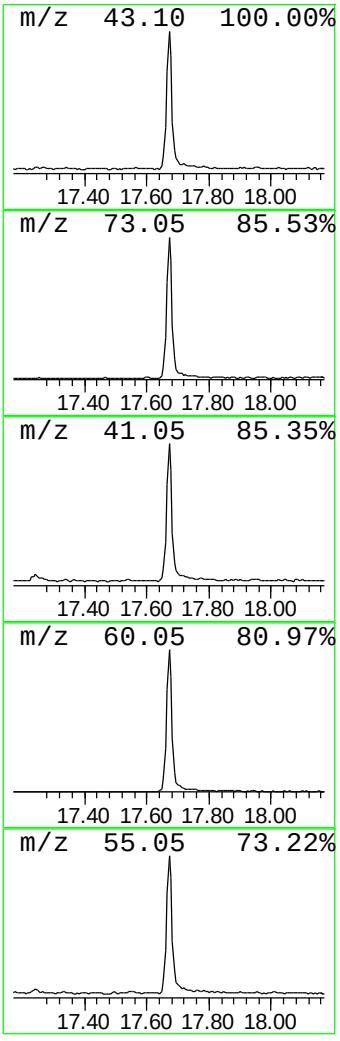
****

Peak Number 22 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	17.33 ng/ul	1253550	Phenanthrene-d10	16.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

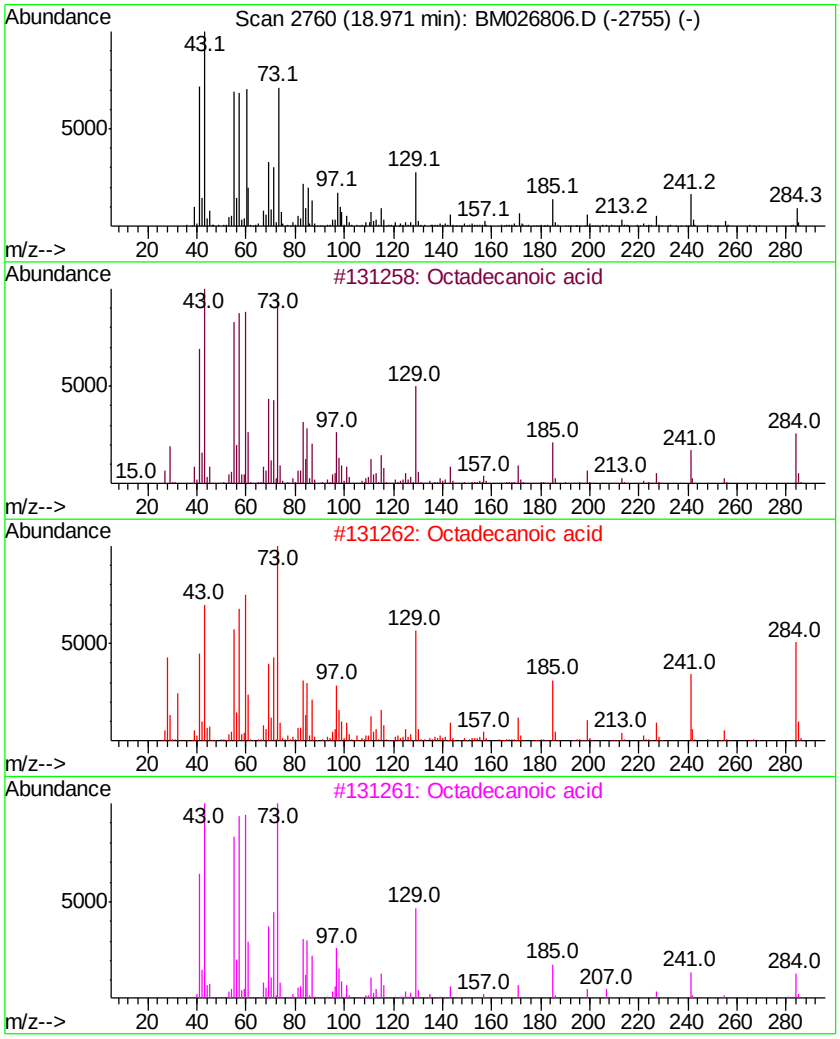
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

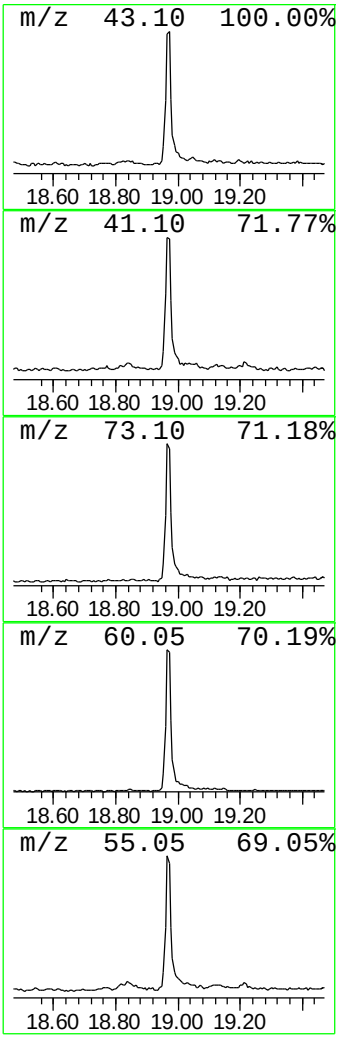
****

Peak Number 23 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	10.37 ng/ul	655849	Chrysene-d12	20.95

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	284	C18H36O2	000057-11-4	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

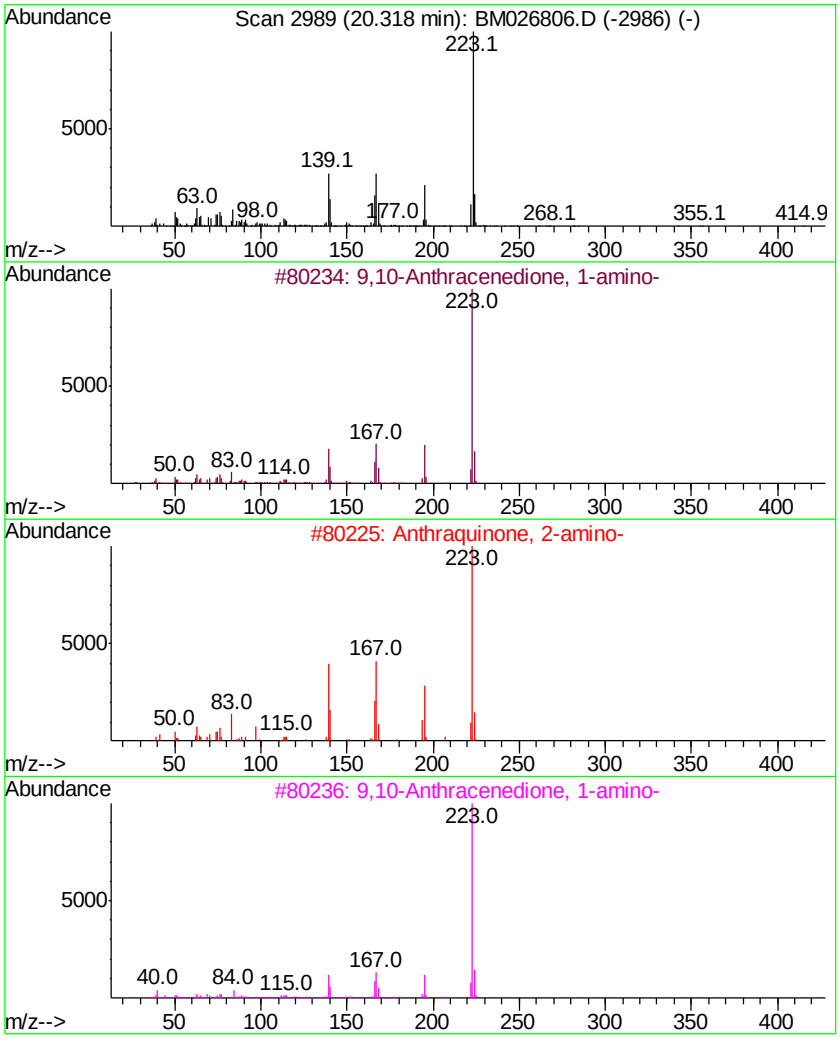
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

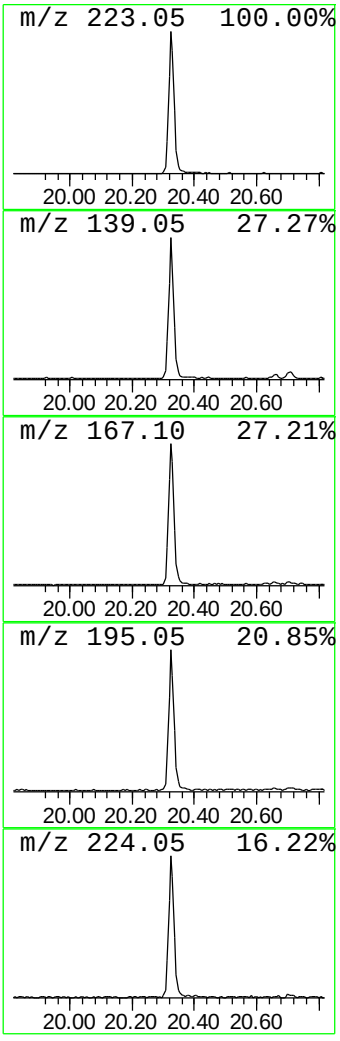
****

Peak Number 24 9,10-Anthracenedione, 1-amino- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	12.12 ng/ul	766740	Chrysene-d12	20.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	98
2	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	97
3	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	97
4	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	96
5	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

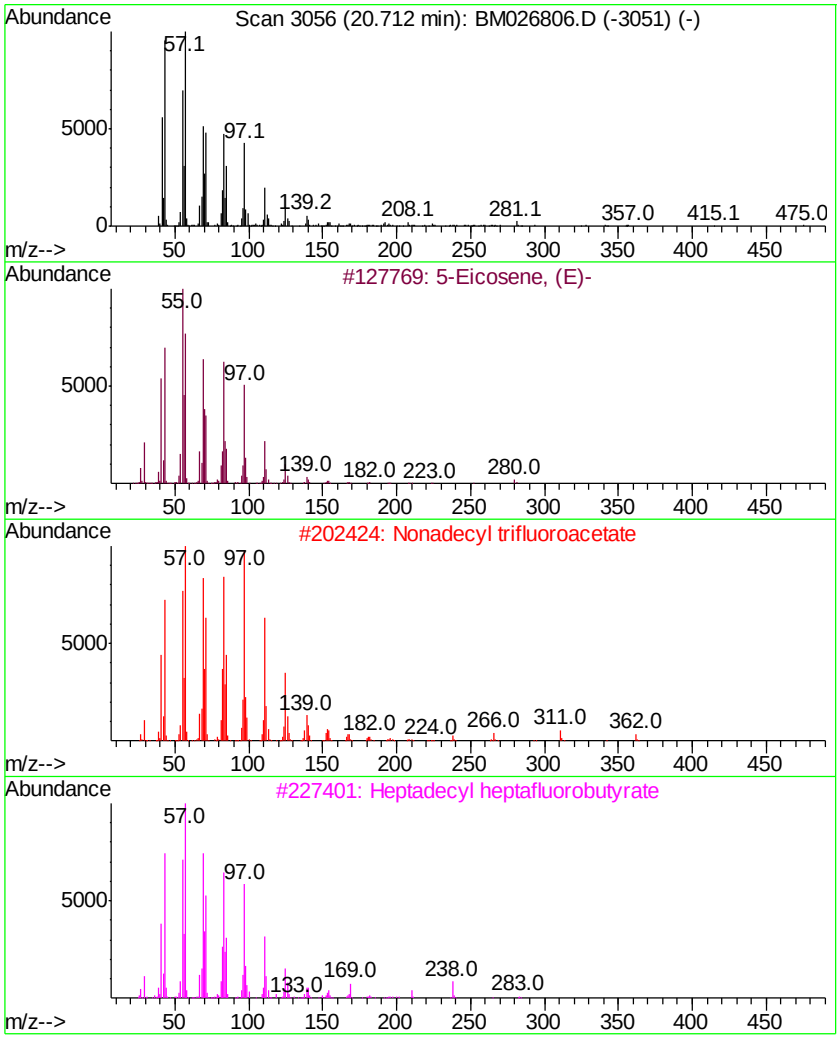
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

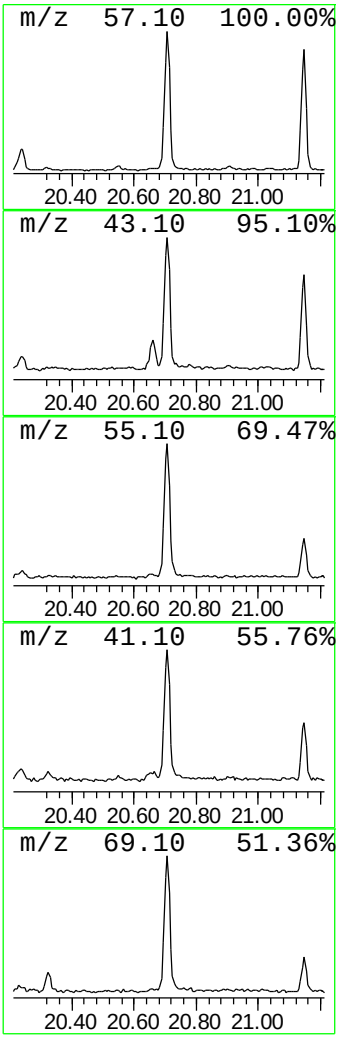
****

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	9.14 ng/ul	577899	Chrysene-d12	20.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

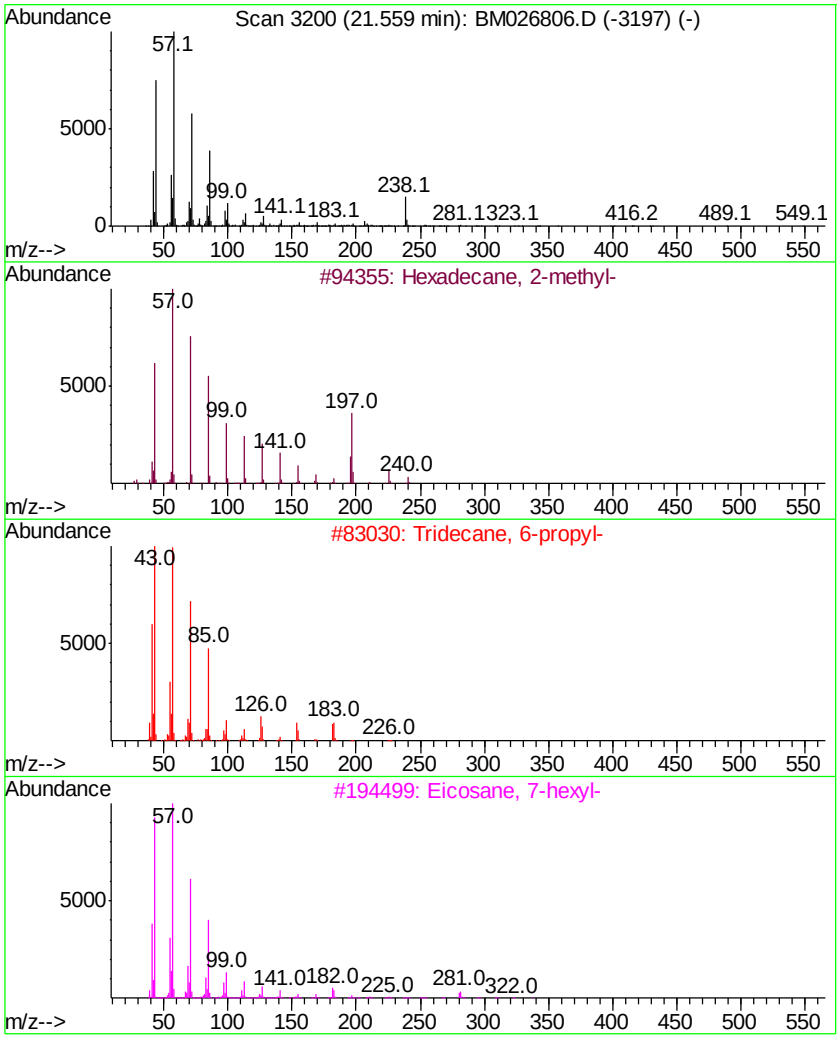
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

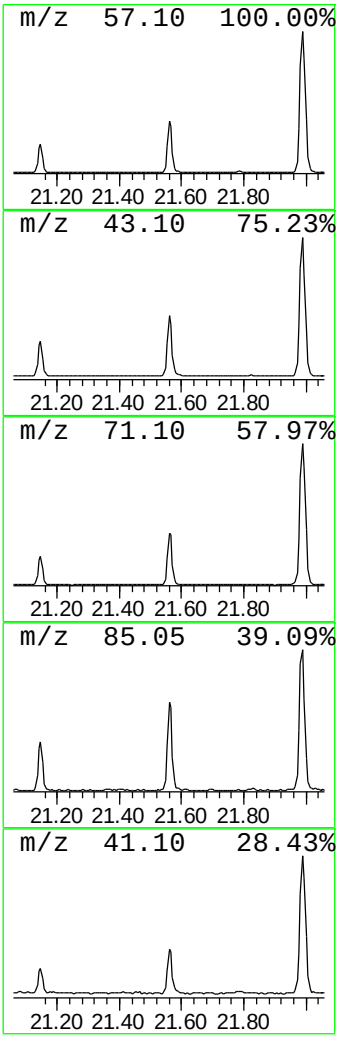
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	8.30 ng/ul	524898	Chrysene-d12	20.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

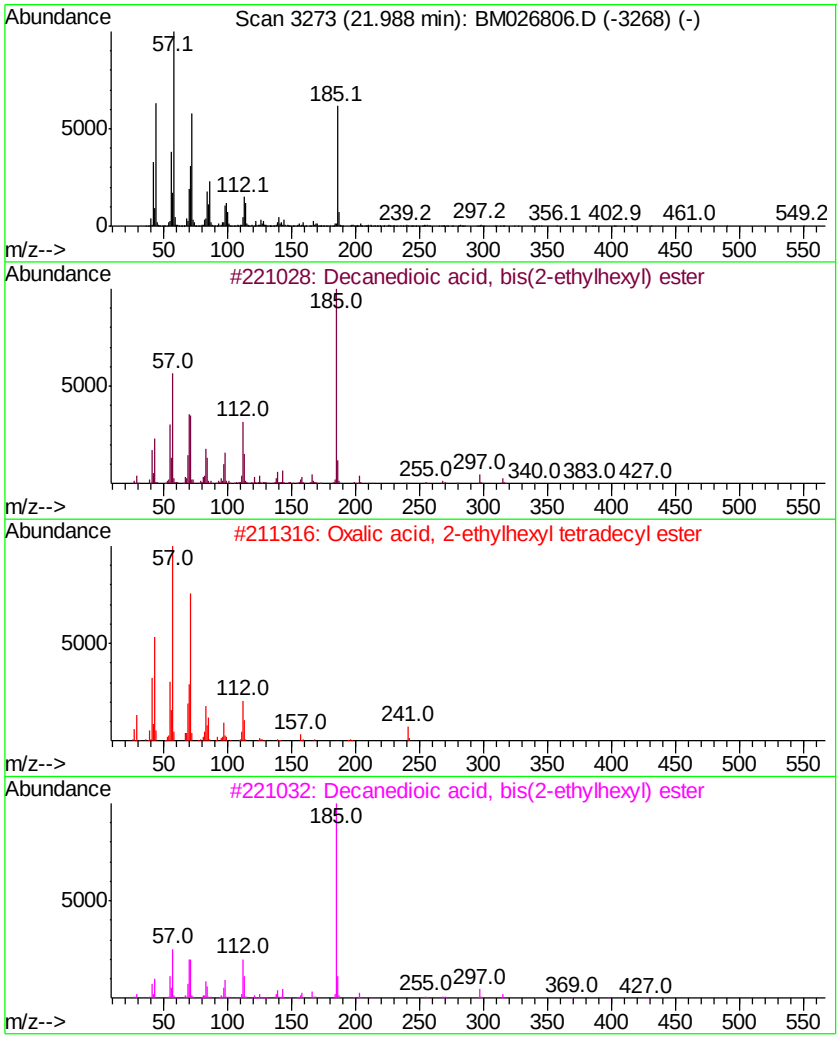
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

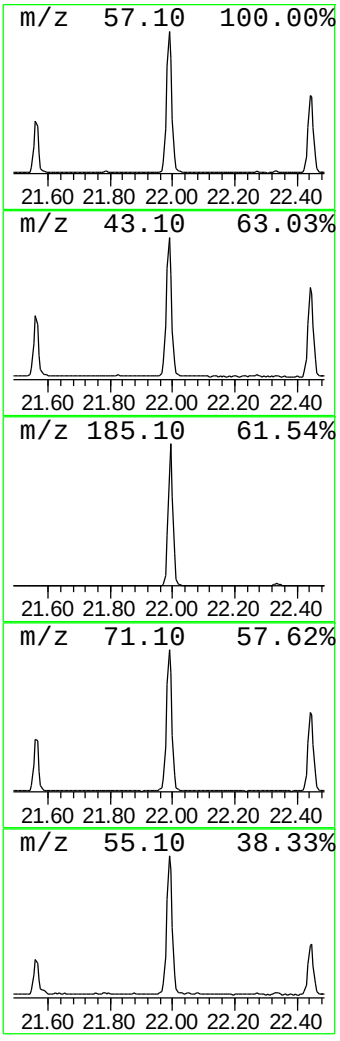
****

Peak Number 27 Decanedioic acid, bis(2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	32.80 ng/ul	1980360	Perylene-d12	23.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2-ethylhex...	426	C26H50O4	000122-62-3	62
2	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	53
3	Decanedioic acid, bis(2-ethylhex...	426	C26H50O4	000122-62-3	46
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	46
5	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

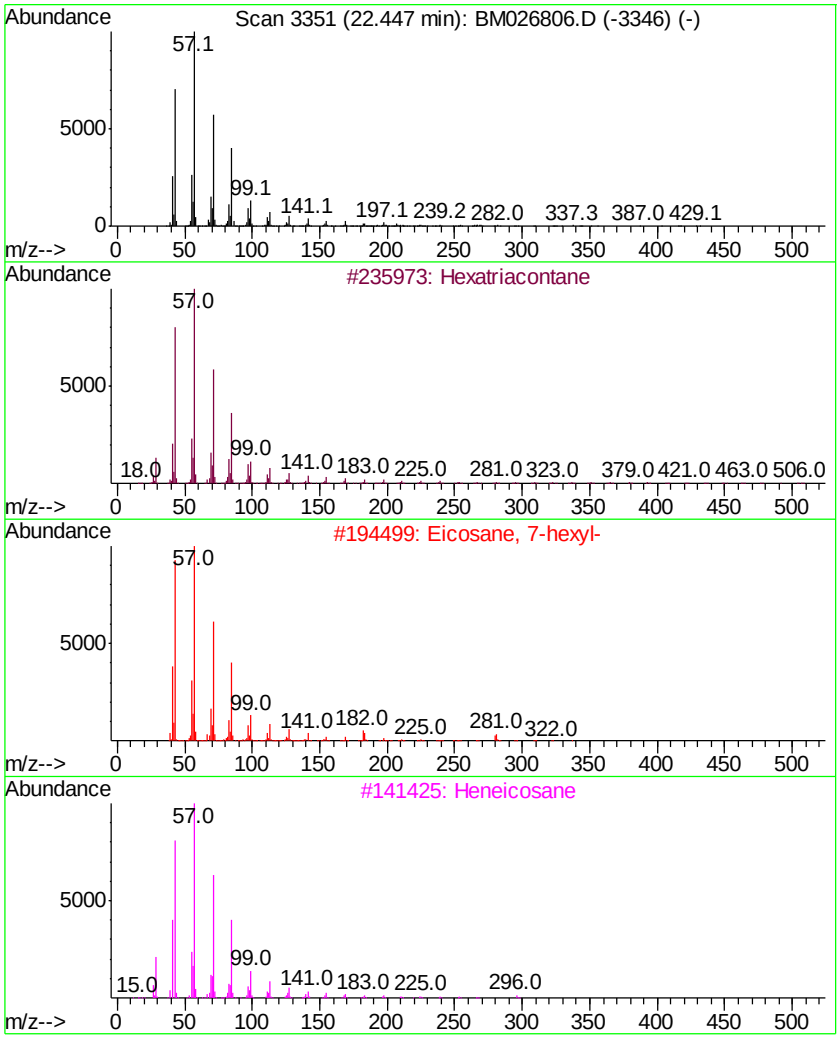
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

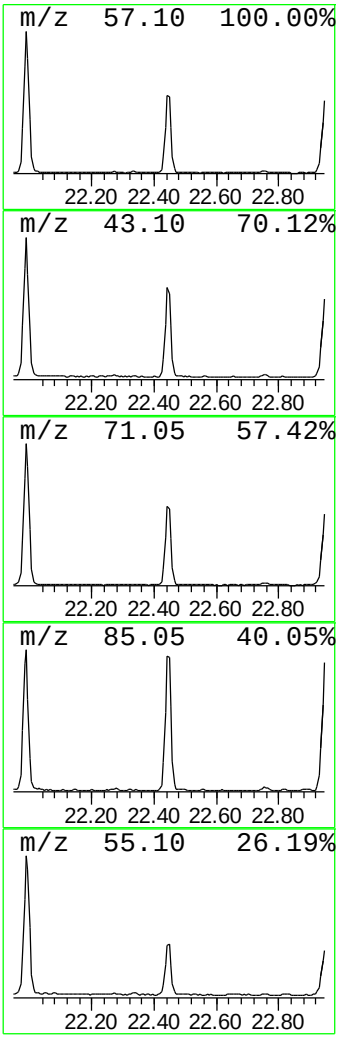
****

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	14.12 ng/ul	852804	Perylene-d12	23.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

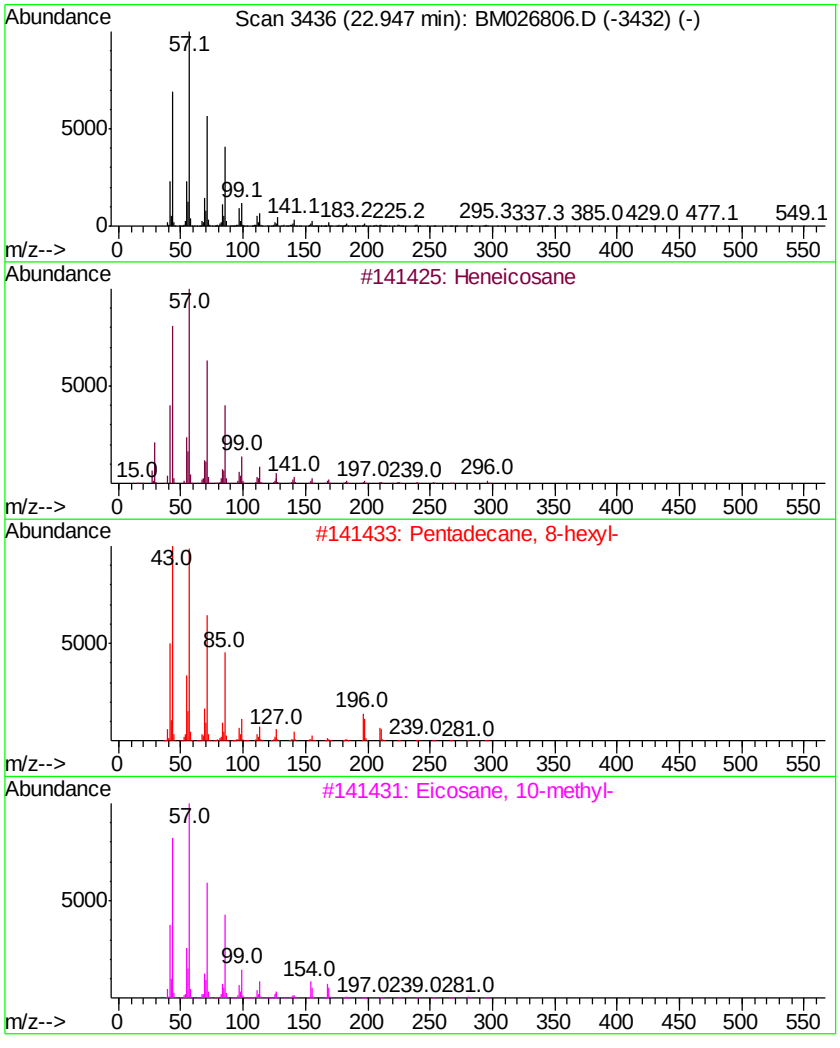
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

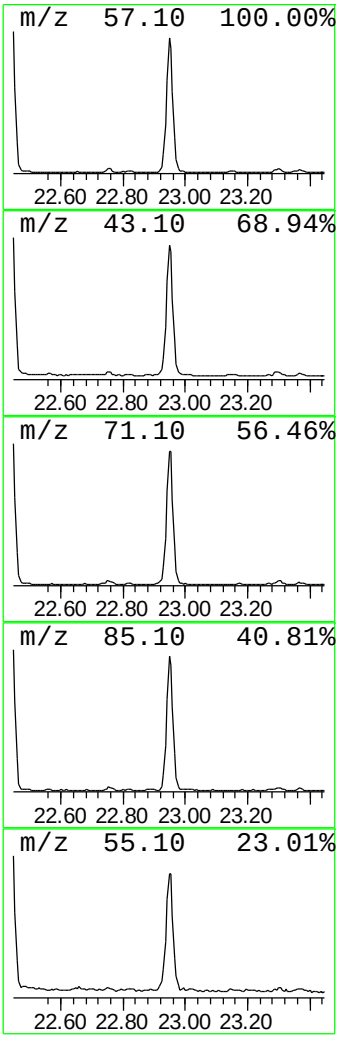
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	14.93 ng/ul	901678	Perylene-d12	23.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

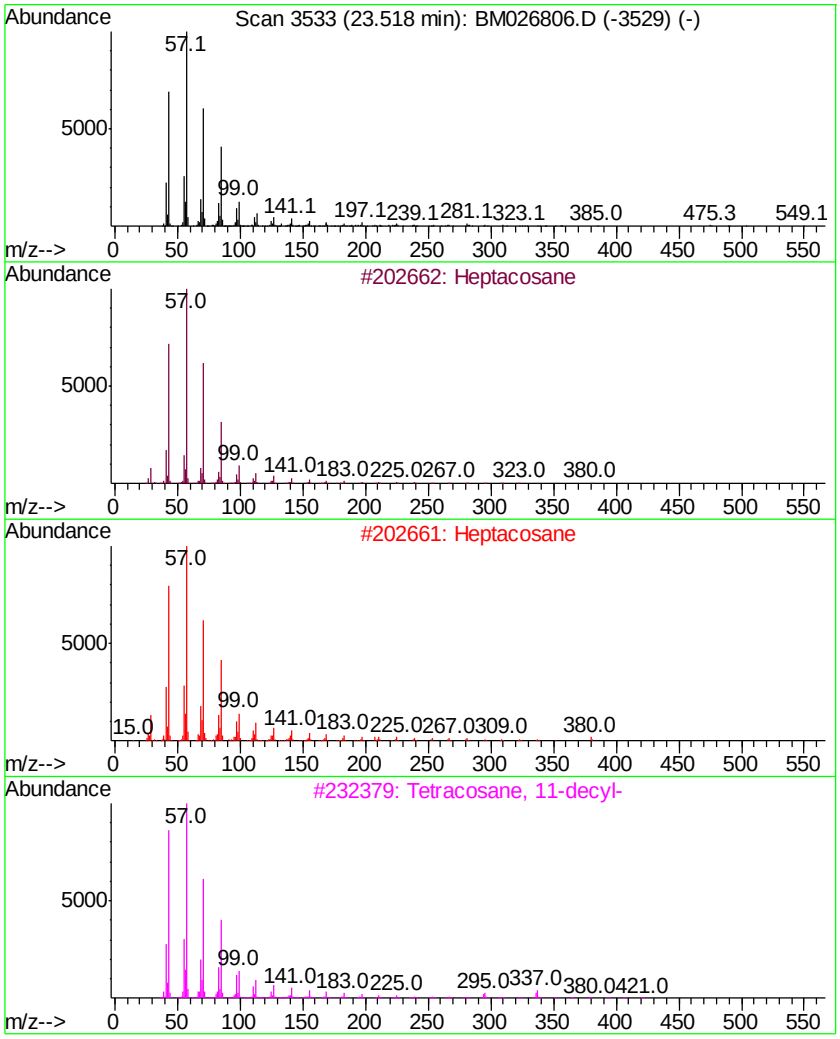
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

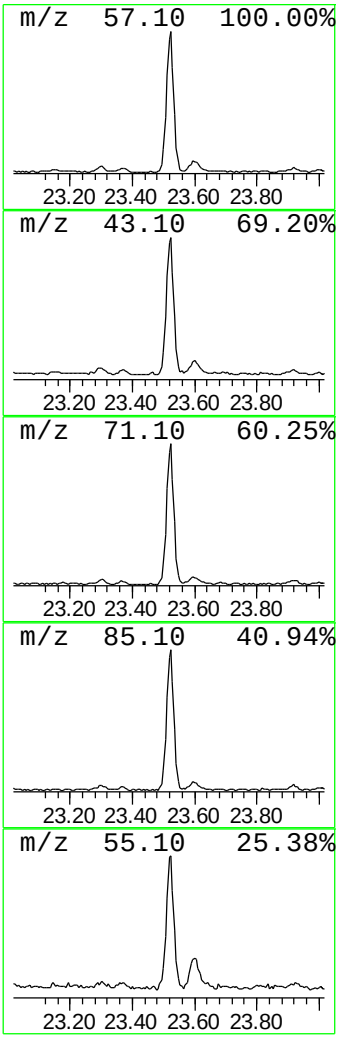
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	11.19 ng/ul	675586	Perylene-d12	23.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

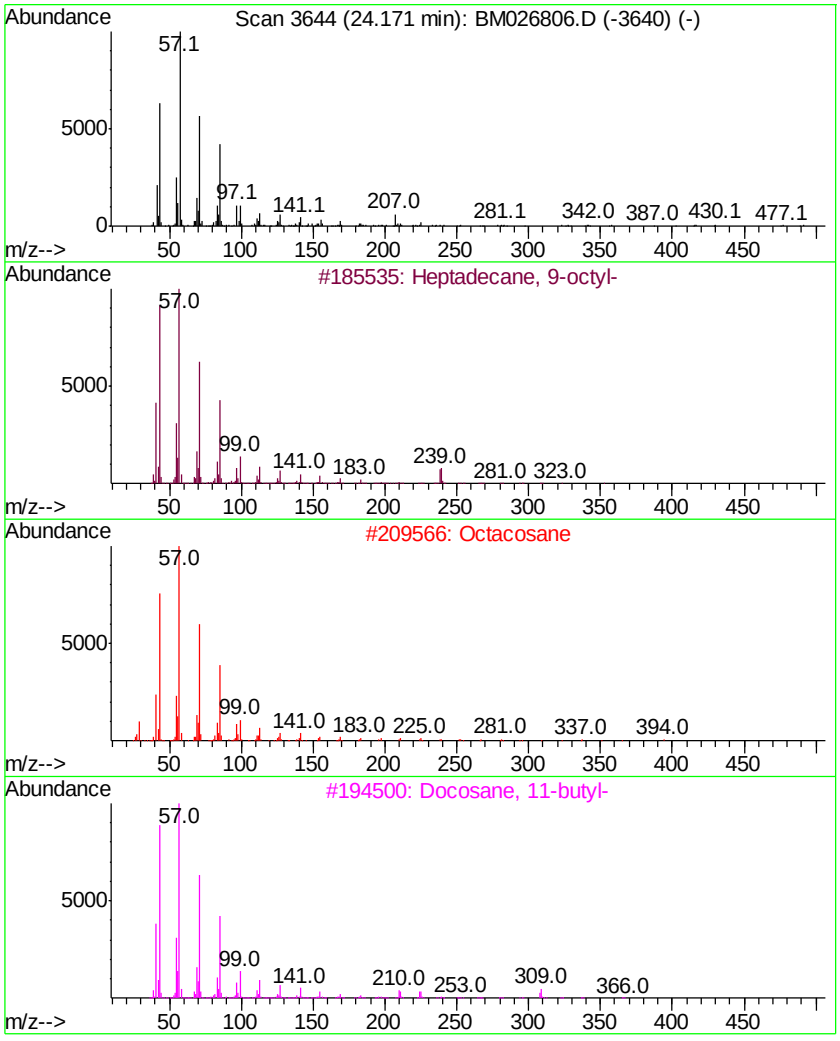
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

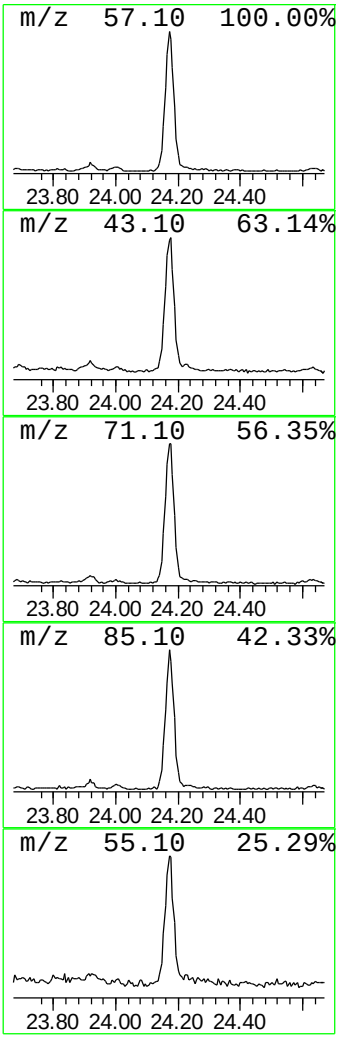
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	6.56 ng/ul	395862	Perylene-d12	23.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
Operator : JU/CG
Sample : L3336-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	5.36	5.2	ng/ul	12700900	1	7.31	49056400	20.0
1-Hexanol, 2-ethyl-	7.41	4.2	ng/ul	10346200	1	7.31	49056400	20.0
o-Cymene	8.92	14.9	ng/ul	665368	2	10.13	895422	20.0
Benzene, 1,2,3,5-...	8.98	23.1	ng/ul	1035820	2	10.13	895422	20.0
1-Phenyl-1-butene	9.48	44.7	ng/ul	2001060	2	10.13	895422	20.0
Benzene, 1,3,5-tr...	10.07	7060.0	ng/ul	316084000	2	10.13	895422	20.0
Benzene, 1,2,3-tr...	10.52	2269.6	ng/ul	101612000	2	10.13	895422	20.0
unknown-01	10.94	8.3	ng/ul	370975	2	10.13	895422	20.0
Phenol, 2-(1,1-di...	12.21	53.7	ng/ul	3419900	3	13.97	1274250	20.0
Phenol, 2,3,5-tri...	12.59	5.7	ng/ul	360709	3	13.97	1274250	20.0
Phenol, 2,3,4-tri...	12.79	8.0	ng/ul	509469	3	13.97	1274250	20.0
Disiloxane, 1,3-b...	14.53	12.3	ng/ul	785694	3	13.97	1274250	20.0
n-Hexadecanoic acid	17.67	17.3	ng/ul	1253550	4	16.72	1446350	20.0
Octadecanoic acid	18.97	10.4	ng/ul	655849	5	20.95	1265170	20.0
9,10-Anthracenedi...	20.32	12.1	ng/ul	766740	5	20.95	1265170	20.0
(DEL) Alkane: Str...	20.71	9.1	ng/ul	577899	5	20.95	1265170	20.0
(DEL) Alkane: Str...	21.56	8.3	ng/ul	524898	5	20.95	1265170	20.0
Decanedioic acid,...	21.99	32.8	ng/ul	1980360	6	23.02	1207520	20.0
(DEL) Alkane: Str...	22.45	14.1	ng/ul	852804	6	23.02	1207520	20.0
(DEL) Alkane: Str...	22.95	14.9	ng/ul	901678	6	23.02	1207520	20.0
(DEL) Alkane: Str...	23.52	11.2	ng/ul	675586	6	23.02	1207520	20.0
(DEL) Alkane: Str...	24.17	6.6	ng/ul	395862	6	23.02	1207520	20.0