LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

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-BM011520MA.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	3.057	26	29	35	rVB	19628	25984	0.62%	0.042%
2	3.675	130	134	144	rVB2	27016	45042	1.07%	0.074%
3	4.328	241	245	264	rBV	1107761	1795709	42.54%	2.934%
4	4.640	293	298	305	rVB	37825	54899	1.30%	0.090%
5	4.999	354	359	380	rBV	326795	609510	14.44%	0.996%
6	5.281	403	407	414	rBV	180950	267613	6.34%	0.437%
7	5.346	414	418	428	rVB2	24335	51212	1.21%	0.084%
8	5.628	461	466	473	rBV2	21259	34904	0.83%	0.057%
9	6.034	530	535	538	rBV	49524	85932	2.04%	0.140%
10	6.257	567	573	589	rBV2	65920	160456	3.80%	0.262%
11	6.610	628	633	634	rVV4	16629	24419	0.58%	0.040%
12	6.645	634	639	651	rVB	454303	752987	17.84%	1.230%
13	6.804	659	666	681	rBV	350673	579972	13.74%	0.948%
14	6.993	691	698	707	rBV	464729	731500	17.33%	1.195%
15	7.181	725	730	736	rVB2	29759	46514	1.10%	0.076%
16	7.457	770	777	788	rVV	705344	1099337	26.04%	1.796%
17	7.987	862	867	874	rVB	17312	29572	0.70%	0.048%
18	8.163	890	897	904	rBV	646237	998942	23.67%	1.632%
19	8.263	910	914	922	rVB	50506	84300	2.00%	0.138%
20	8.592	959	970	981	rVV	466943	794599	18.82%	1.298%
21	8.792	1000	1004	1009	rBV5	14907	21414	0.51%	0.035%
22	8.910	1019	1024	1031	rVB5	17670	36155	0.86%	0.059%
23	9.092	1047	1055	1060	rBV4	20066	38027	0.90%	0.062%
24	9.304	1084	1091	1099	rVV	421284	673697	15.96%	1.101%
25	9.469	1113	1119	1123	rVB5	14862	32177	0.76%	0.053%
26	9.722	1157	1162	1174	rVB4	19199	32784	0.78%	0.054%
27	9.845	1174	1183	1196	rBV	689535	1150999	27.27%	1.881%
28	10.216	1239	1246	1250	rBV	1035600	1671560	39.60%	2.731%
29	10.263	1250	1254	1261	rVV	395903	616884	14.61%	1.008%
30	10.351	1263	1269	1286	rVB	475674	892800	21.15%	1.459%
31	10.598	1305	1311	1315	rBV2	51997	79874	1.89%	0.131%
32	11.404	1438	1448	1456	rBV3	42626	123555	2.93%	0.202%
33	11.886	1524	1530	1539	rVB	94795	155400	3.68%	0.254%
34	12.033	1548	1555	1560	rBV	105082	204032	4.83%	0.333%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

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-BM011520MA.M
Title : SVOA CALIBRATION

35	12.110	1560	1568	1573	rVB3	55729	97772	2.32%	0.160%
36	12.639	1654	1658	1665	rVV3	17731	31732	0.75%	0.052%
37	12.716	1665	1671	1677	rVB2	19431	34245	0.81%	0.056%
38	12.933	1702	1708	1717	rVB5	17077	38339	0.91%	0.063%
39	13.422	1787	1791	1797	rBV5	10920	20855	0.49%	0.034%
40	13.527	1802	1809	1813	rVV	1609423	2263470	53.62%	3.699%
41	13.569	1813	1816	1823	rVV	478210	634540	15.03%	1.037%
42	13.786	1847	1853	1865	rVB	1420392	2060006	48.80%	3.366%
43	14.104	1900	1907	1914	rBV	1810765	2593512	61.44%	4.238%
44	14.316	1936	1943	1952	rBV	551463	858038	20.33%	1.402%
45	14.386	1952	1955	1962	rVB5	19271	31212	0.74%	0.051%
46	14.510	1972	1976	1977	rBV3	18654	23603	0.56%	0.039%
47	14.539	1977	1981	1984	rBV3	34299	45735	1.08%	0.075%
48	14.692	2002	2007	2013	rVB7	9056	19851	0.47%	0.032%
49	15.104	2070	2077	2083	rBV	1977088	2787930	66.05%	4.556%
50	15.157	2083	2086	2092	rVB2	15294	22723	0.54%	0.037%
51	15.221	2092	2097	2106	rBV	502258	697534	16.52%	1.140%
52	15.345	2114	2118	2120	rBV	18328	25420	0.60%	0.042%
53	15.380	2120	2124	2131	rVB	102711	142762	3.38%	0.233%
54	15.810	2189	2197	2203	rBV4	32005	58209	1.38%	0.095%
55	16.051	2229	2238	2244	rBV4	34907	73004	1.73%	0.119%
56	16.127	2246	2251	2257	rBV	55613	77370	1.83%	0.126%
57	16.639	2334	2338	2341	rBV3	26333	37975	0.90%	0.062%
58	16.851	2367	2374	2384	rVV	2471067	3354207	79.46%	5.481%
59	16.951	2384	2391	2403	rVB	2256288	3134169	74.25%	5.121%
60	17.068	2408	2411	2416	rVB6	27897	33556	0.79%	0.055%
61	17.168	2424	2428	2436	rBV2	44285	69449	1.65%	0.113%
62	17.257	2438	2443	2450	rVB	118327	196151	4.65%	0.321%
63	17.357	2456	2460	2465	rBV	47647	80458	1.91%	0.131%
64	17.415	2467	2470	2476	rVB	70159	96340	2.28%	0.157%
65	17.557	2490	2494	2498	rBV7	15765	24696	0.59%	0.040%
66	17.686	2510	2516	2521	rVB4	24085	41472	0.98%	0.068%
67	17.798	2528	2535	2540	rBV	617473	842843	19.97%	1.377%
68	17.851	2540	2544	2550	rVB2	69566	130268	3.09%	0.213%
69	18.227	2603	2608	2617	rBV5	67061	113160	2.68%	0.185%
70	18.304	2617	2621	2628	rBV5	37709	66628	1.58%	0.109%
71	18.468	2645	2649	2655	rBV7	13331	26927	0.64%	0.044%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

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-BM011520MA.M
Title : SVOA CALIBRATION

72	18.662	2679	2682	2688	rBV8	15387	25927	0.61%	0.042%
73	18.756	2692	2698	2702	rBV4	41508	83142	1.97%	0.136%
74	18.821	2705	2709	2716	rVB8	29526	64688	1.53%	0.106%
75	18.886	2717	2720	2724	rBV2	29658	32780	0.78%	0.054%
76	18.927	2724	2727	2730	rBV4	14230	22517	0.53%	0.037%
77	18.968	2730	2734	2741	rVV10	16276	28581	0.68%	0.047%
78	19.086	2750	2754	2760	rBV2	246880	331817	7.86%	0.542%
79	19.256	2776	2783	2789	rBV	2795817	3894509	92.26%	6.364%
80	19.327	2793	2795	2798	rVV3	33482	32739	0.78%	0.053%
81	19.503	2822	2825	2829	rBV	34067	41836	0.99%	0.068%
82	19.821	2876	2879	2883	rBV6	36468	44258	1.05%	0.072%
83	19.868	2884	2887	2891	rVB4	35641	42735	1.01%	0.070%
84	20.027	2909	2914	2921	rBV	159625	250931	5.94%	0.410%
85	20.198	2938	2943	2947	rBV	237930	326391	7.73%	0.533%
86	20.362	2968	2971	2975	rVB	73496	71375	1.69%	0.117%
87	20.815	3044	3048	3058	rBV	1291529	1625785	38.52%	2.657%
88	21.015	3080	3082	3084	rBV	33479	36694	0.87%	0.060%
89	21.056	3084	3089	3095	rVV	3320444	4194730	99.37%	6.854%
90	21.268	3121	3125	3128	rBV	351180	377664	8.95%	0.617%
91	21.686	3192	3196	3202	rBV	560414	697253	16.52%	1.139%
92	22.127	3267	3271	3285	rVB	695199	960378	22.75%	1.569%
93	22.609	3348	3353	3361	rBV	760355	1089177	25.80%	1.780%
94	23.044	3420	3427	3436	rVB	2257305	3784588	89.66%	6.184%
95	23.139	3438	3443	3445	rVV	775335	1186559	28.11%	1.939%
96	23.174	3445	3449	3461	rVB	2487650	4221139	100.00%	6.897%
97	23.738	3540	3545	3552	rBV	587380	1037458	24.58%	1.695%
98	23.809	3552	3557	3566	rVB3	284850	539412	12.78%	0.881%
99	24.433	3658	3663	3673	rVB2	395868	835108	19.78%	1.365%
100	25.238	3796	3800	3808	rVB2	211010	429551	10.18%	0.702%

Sum of corrected areas: 61198644

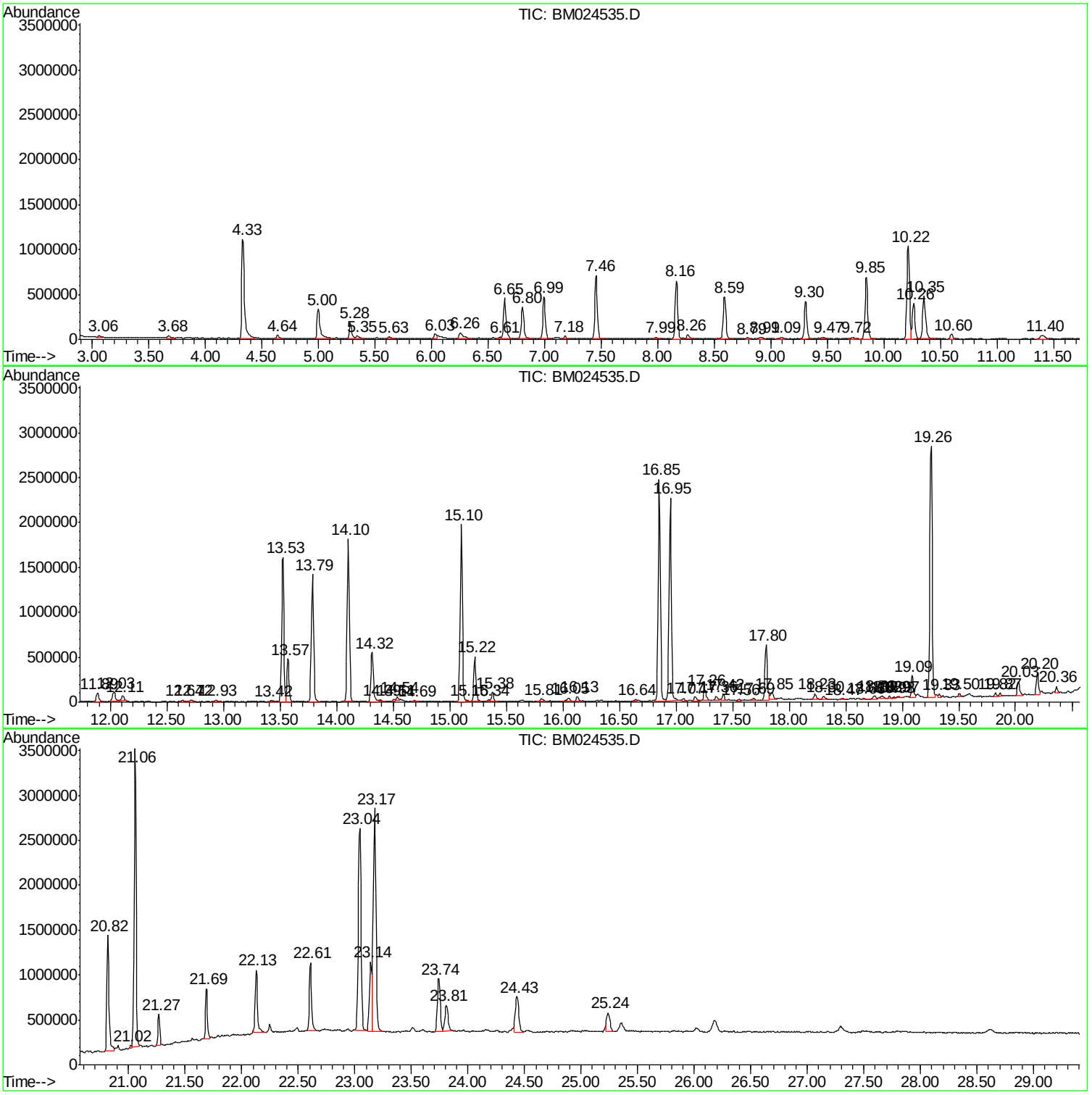
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

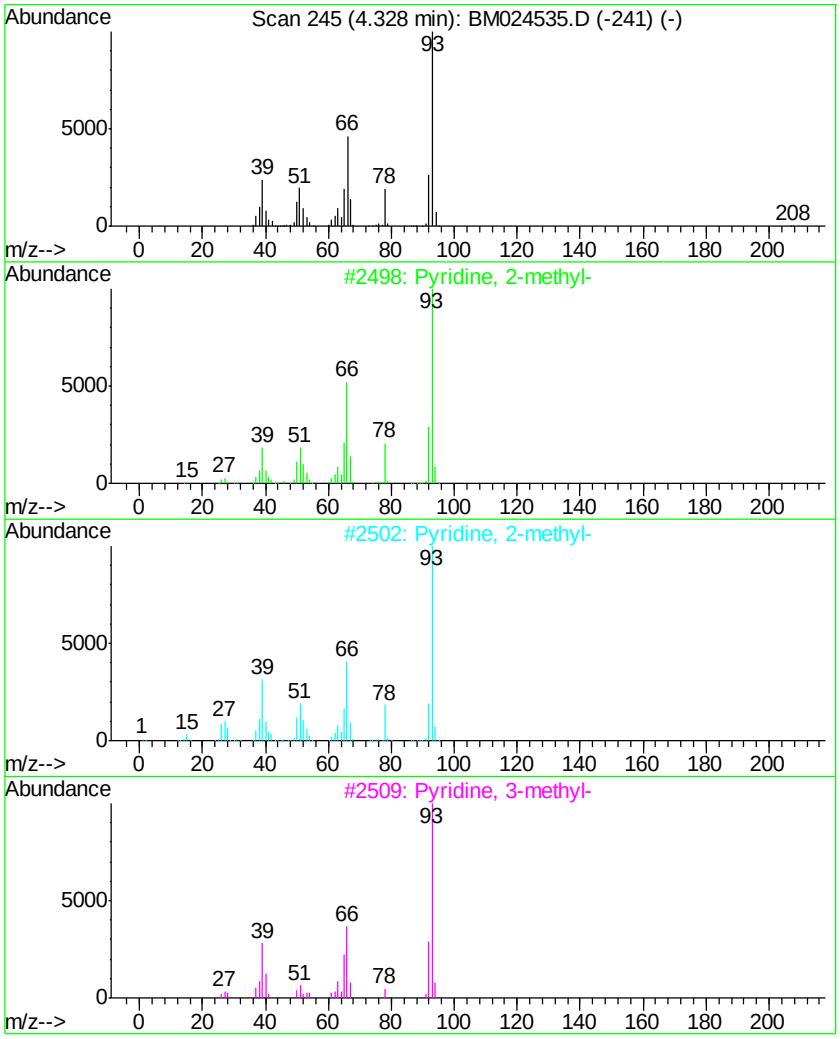
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

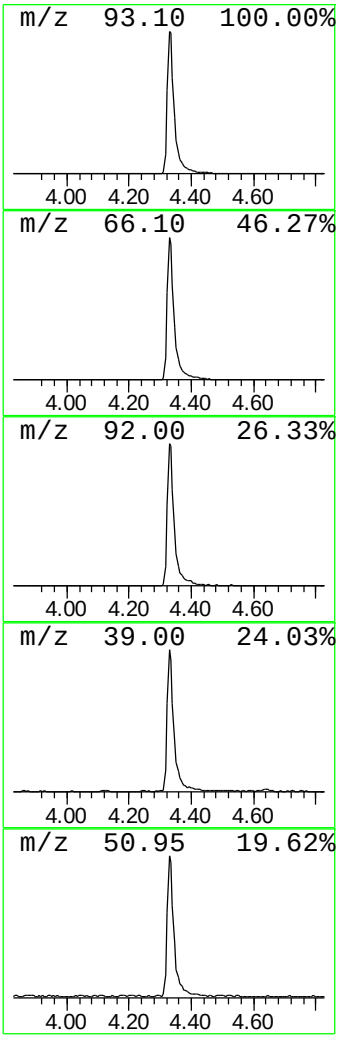
****

Peak Number 1 Pyridine, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	32.67 ng/ul	1795710	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	97
2	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	96
3	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	93
4	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	93
5	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

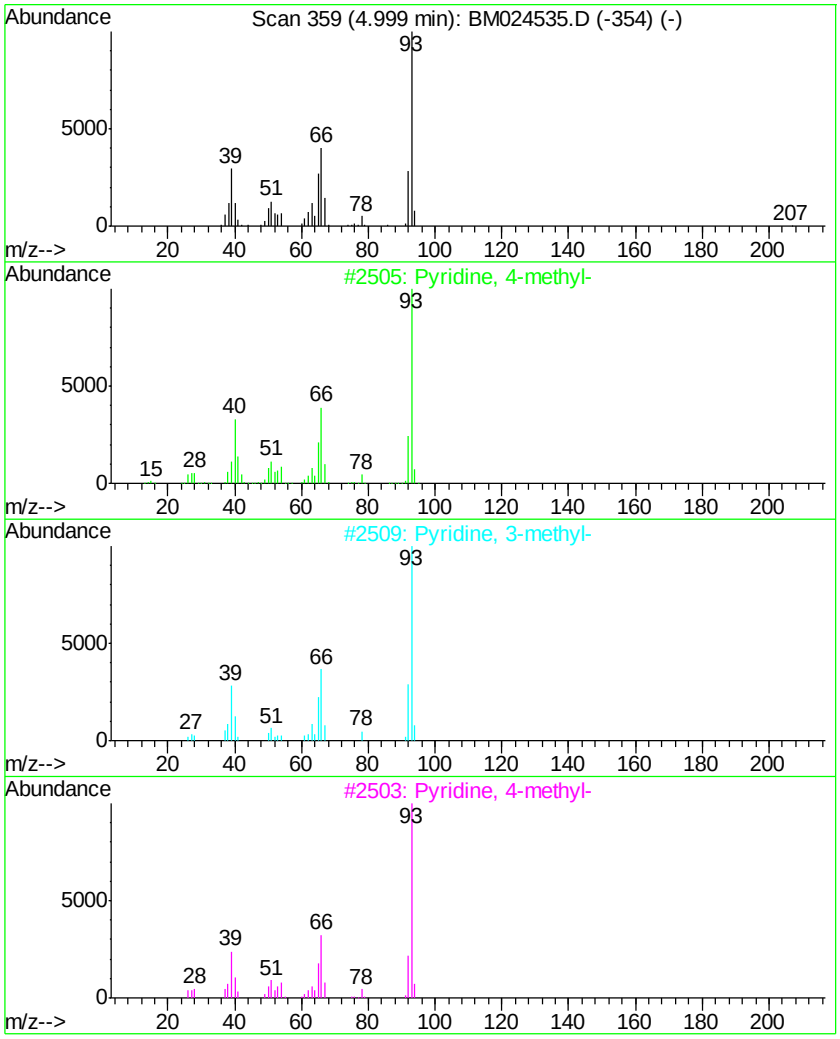
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

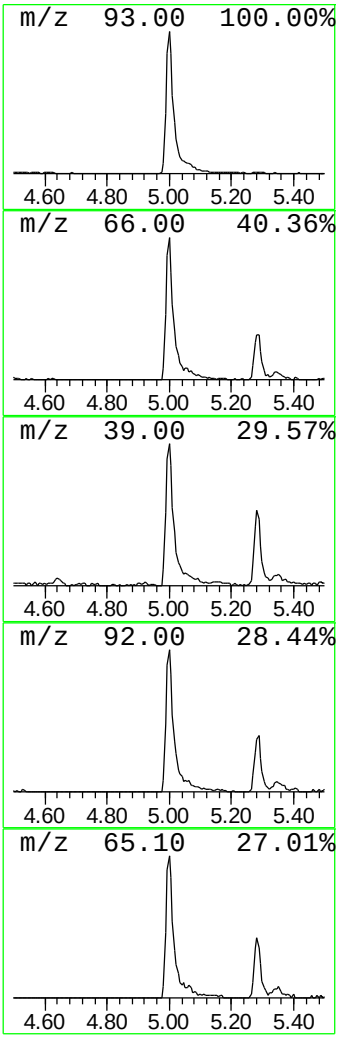
****

Peak Number 2 Pyridine, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	11.09 ng/ul	609510	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	97
2	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	97
3	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	97
4	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	97
5	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

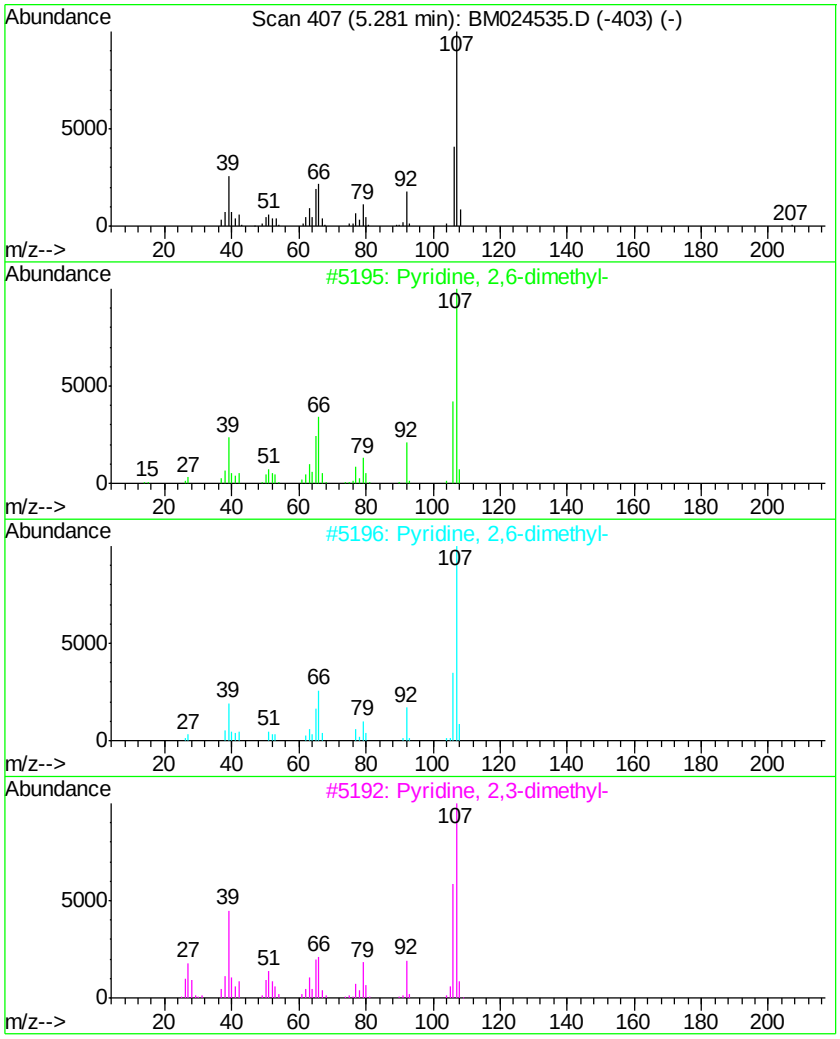
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

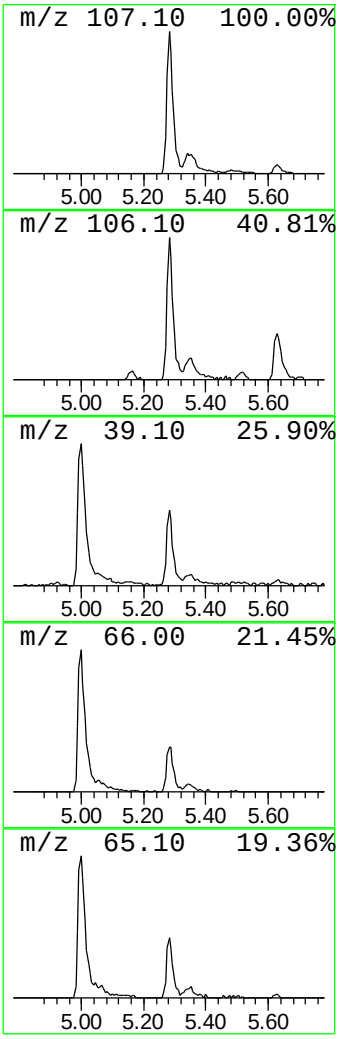
****

Peak Number 3 Pyridine, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	4.87 ng/ul	267613	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	97
2	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	96
3	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	91
4	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	91
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

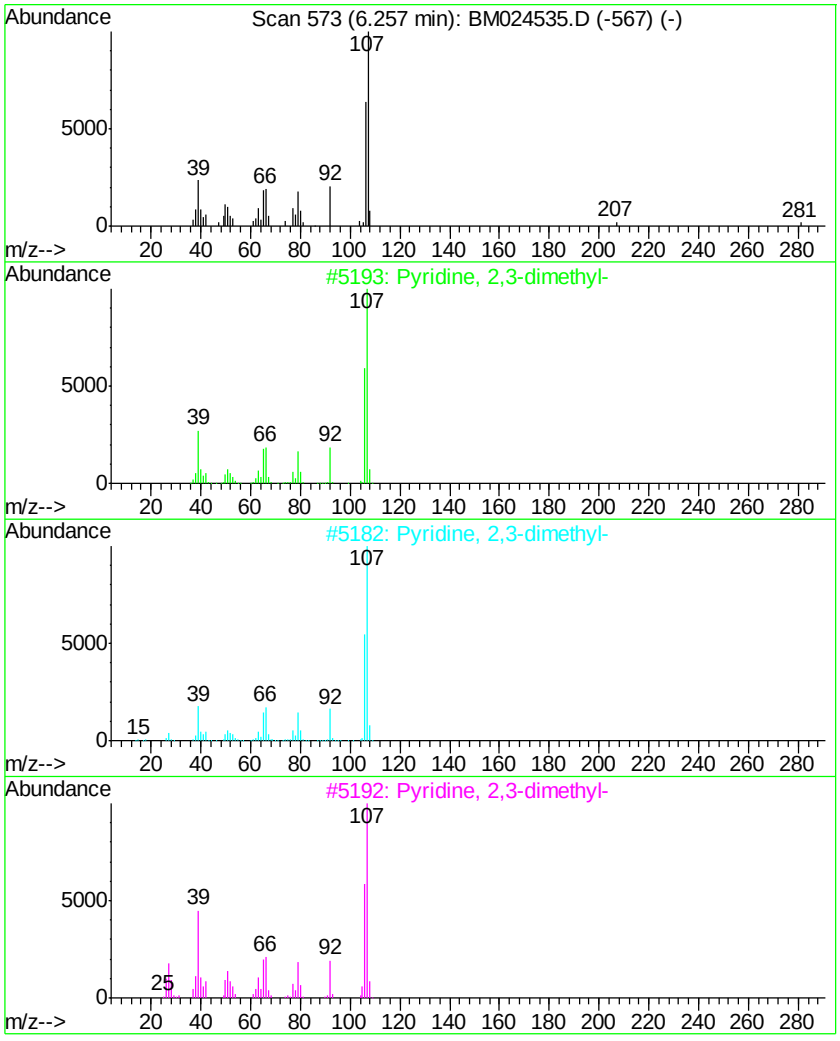
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

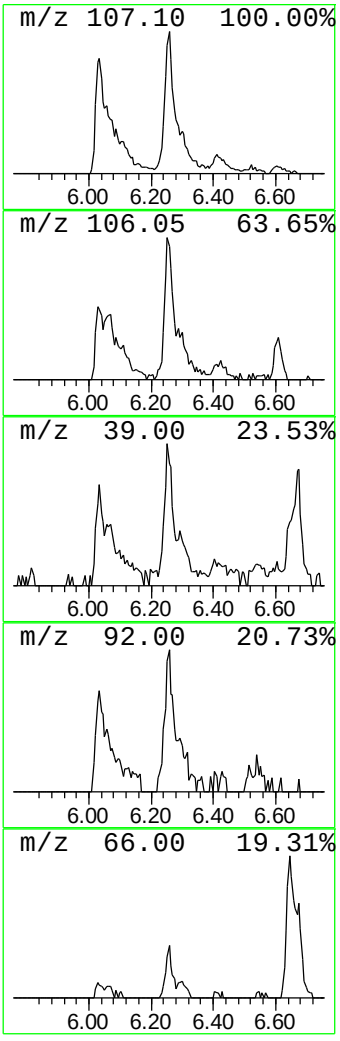
****

Peak Number 4 Pyridine, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	2.92 ng/ul	160456	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	97
2	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	97
3	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	94
4	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	90
5	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

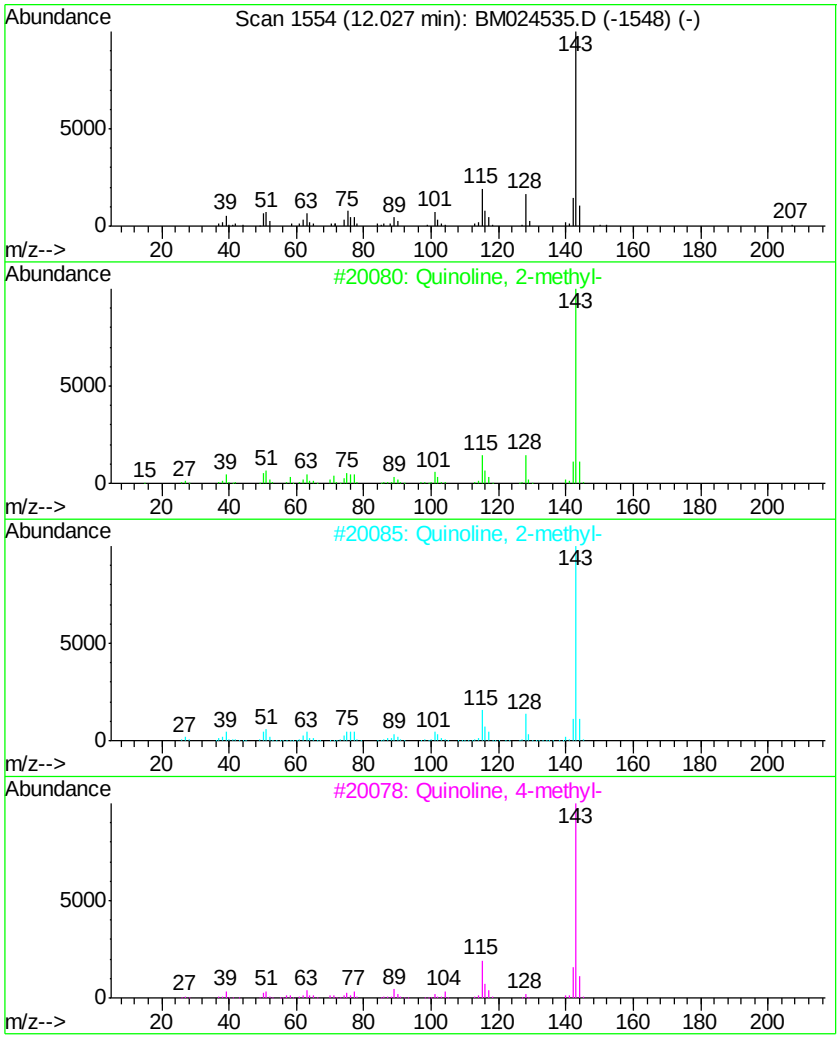
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

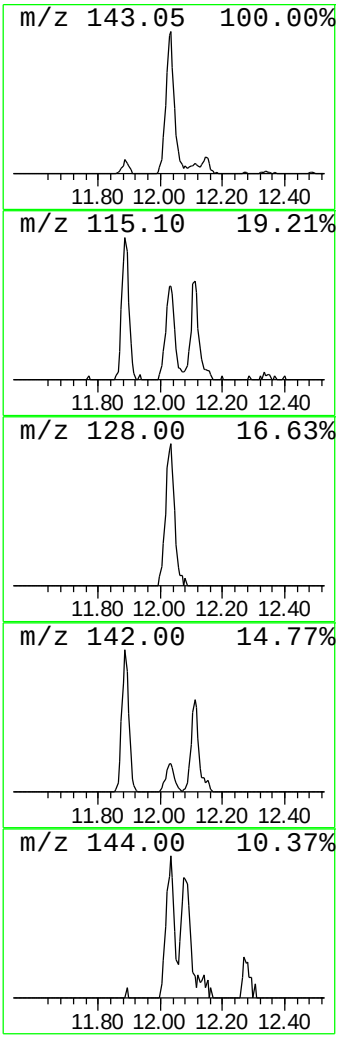
****

Peak Number 5 Quinoline, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.44 ng/ul	204032	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90
5	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

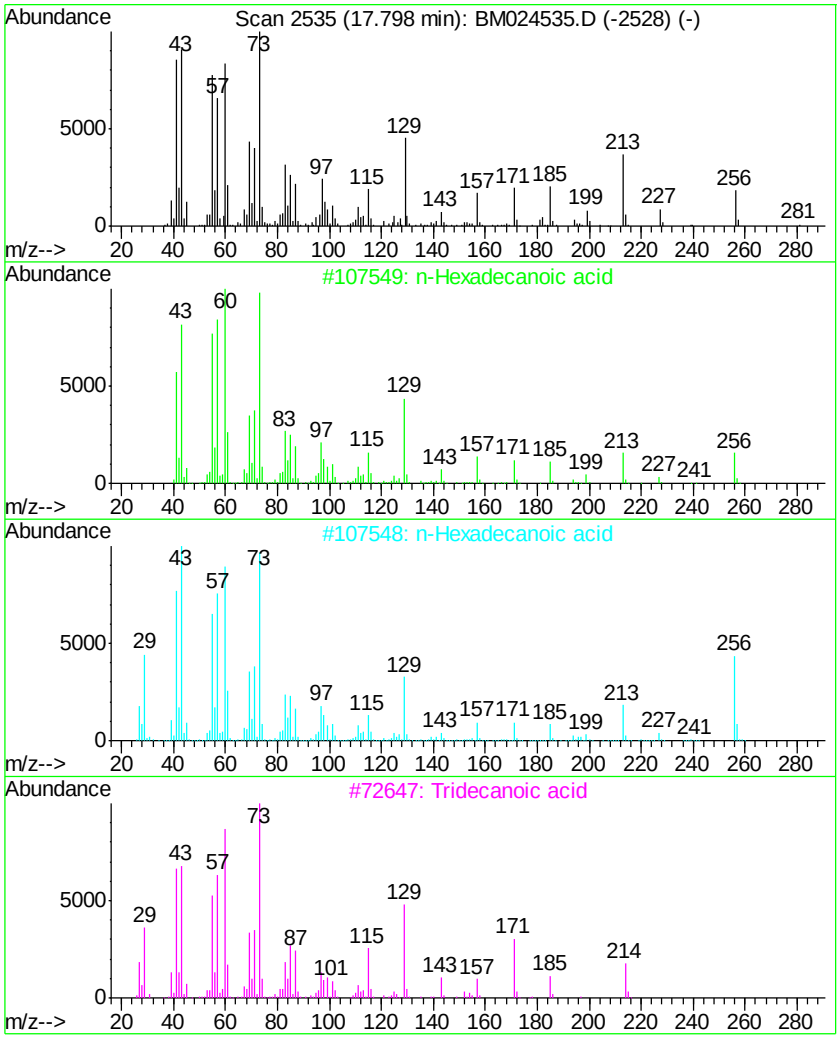
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

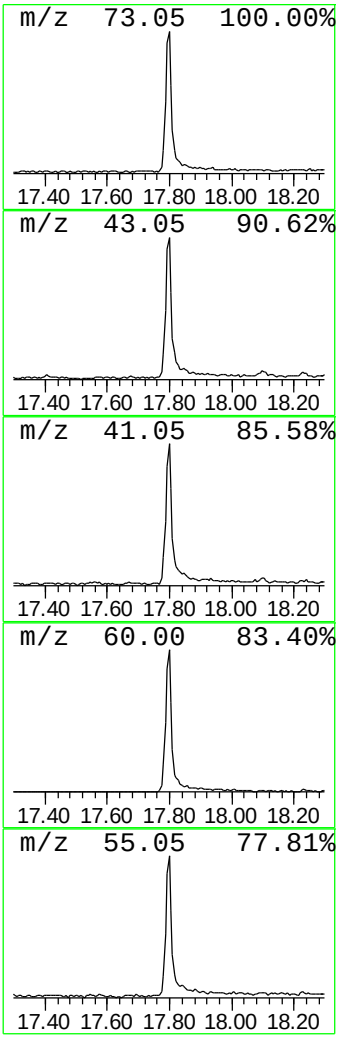
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	5.03 ng/ul	842843	Phenanthrene-d10	16.85

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	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

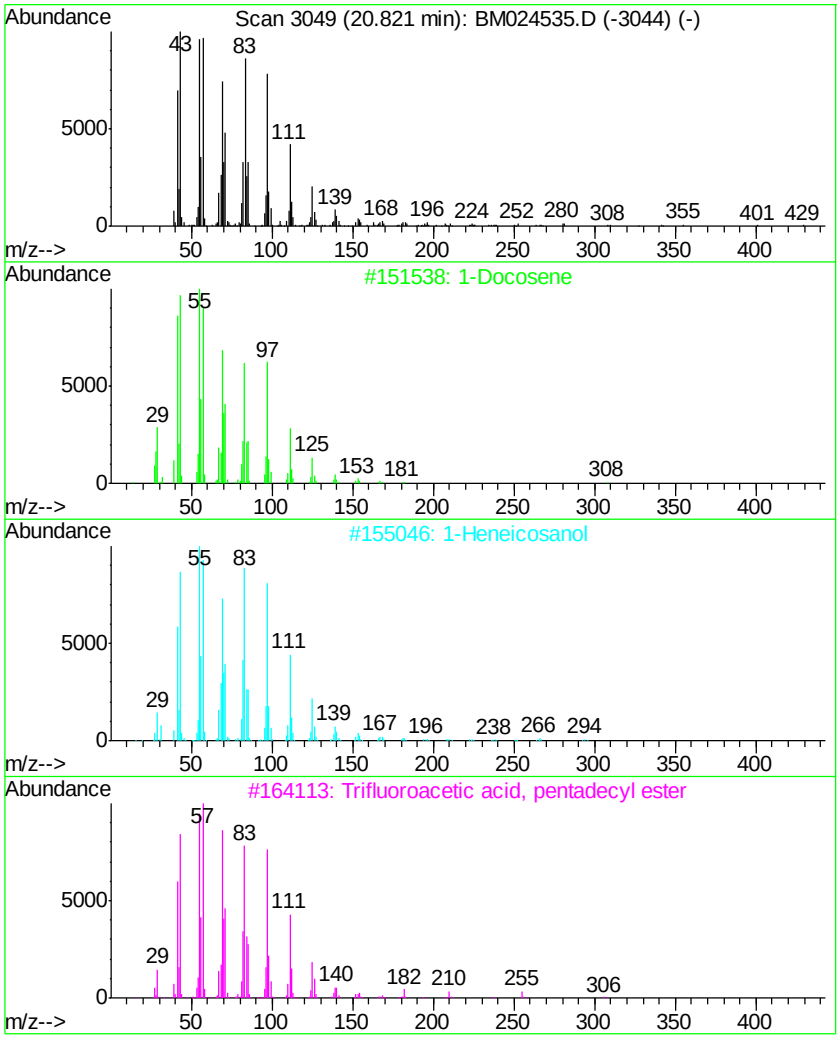
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

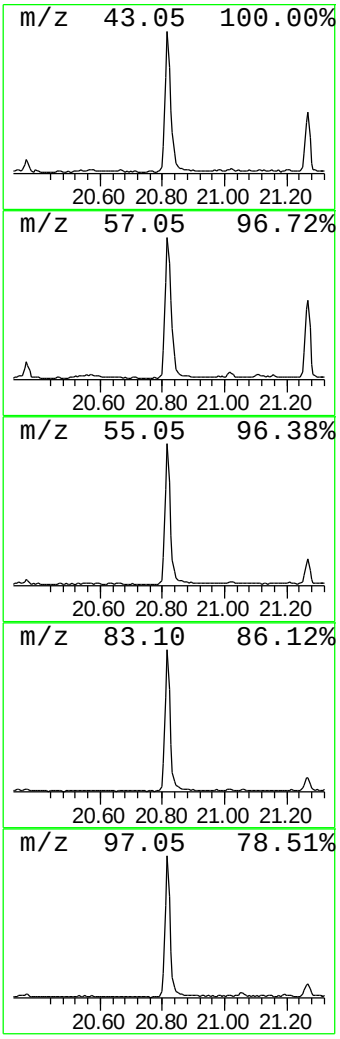
****

Peak Number 7 (DEL) Alkane: Cyclic20.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	7.75 ng/ul	1625790	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

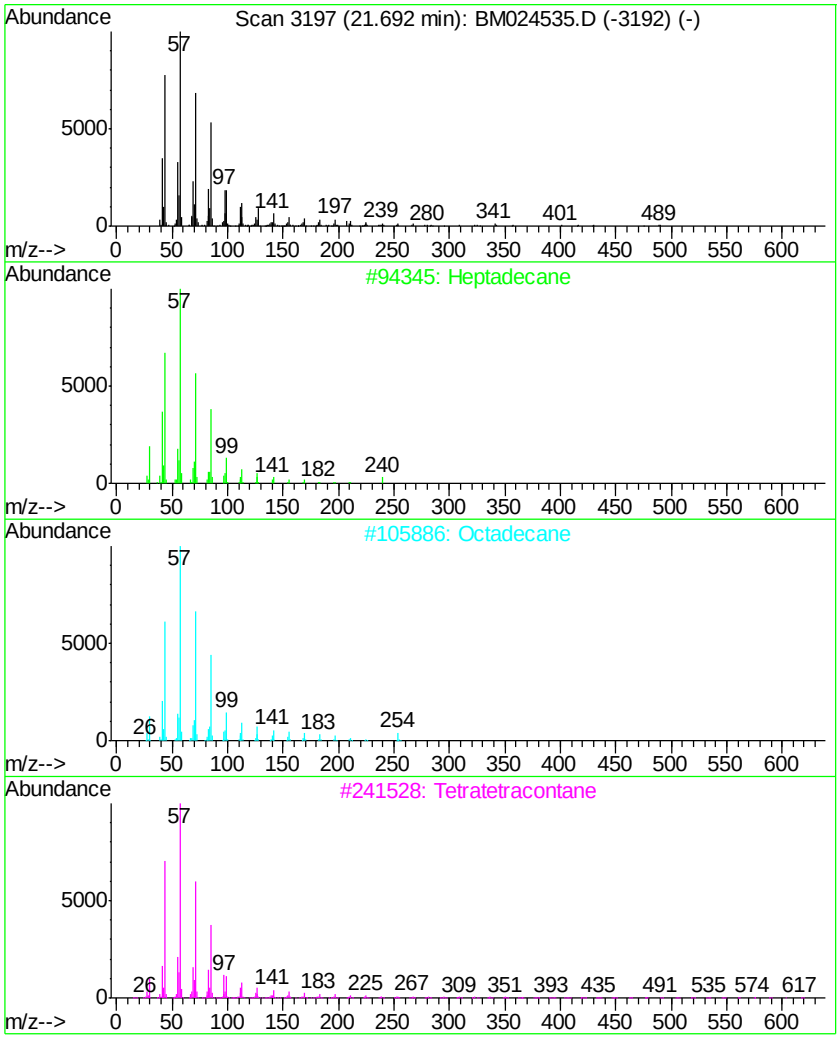
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

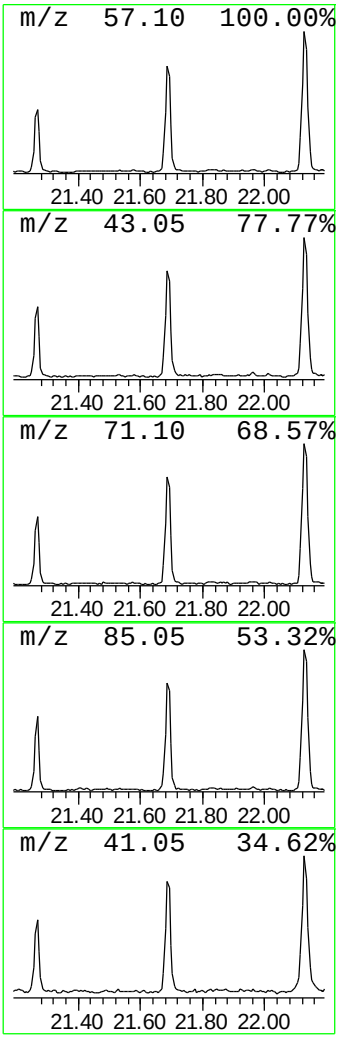
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	3.32 ng/ul	697253	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Octadecane	254	C18H38	000593-45-3	95
3	Tetratetracontane	619	C44H90	007098-22-8	94
4	Hexacosane	366	C26H54	000630-01-3	93
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

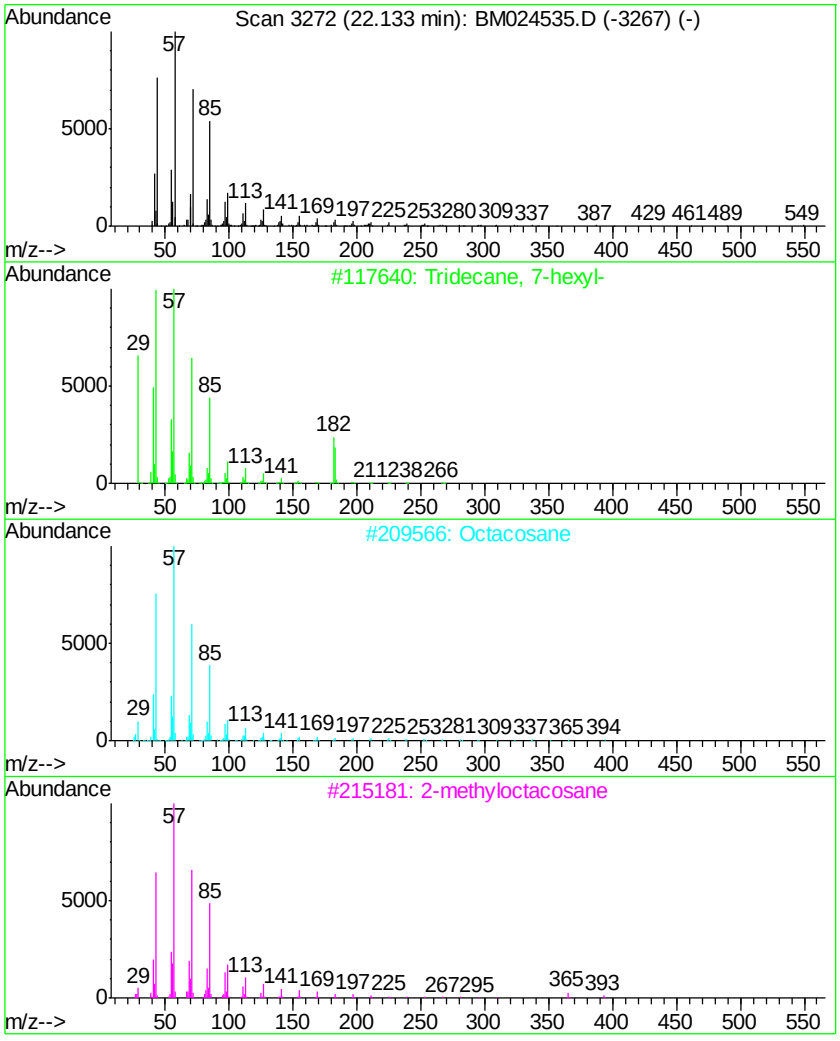
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

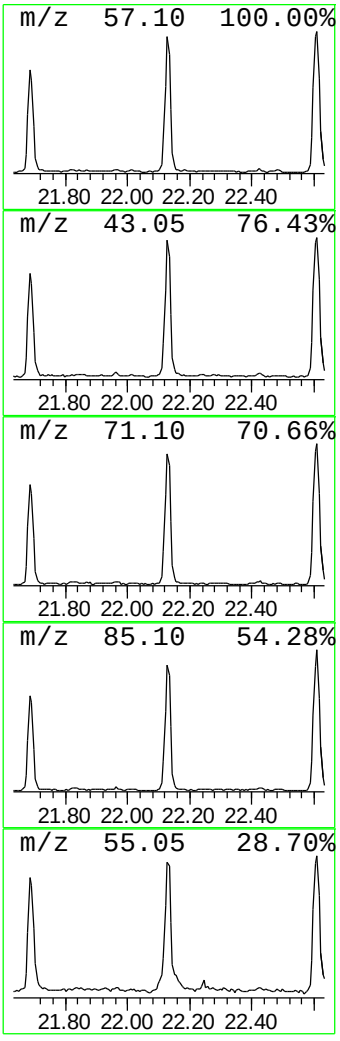
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	4.55 ng/ul	960378	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

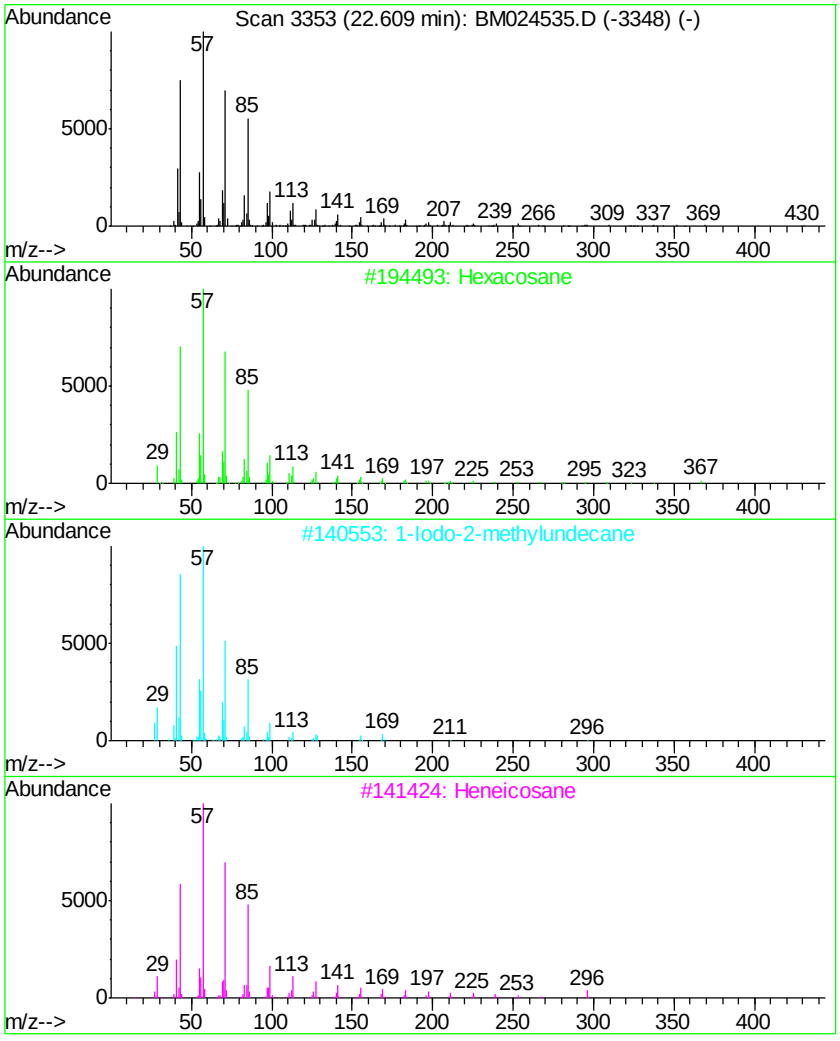
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

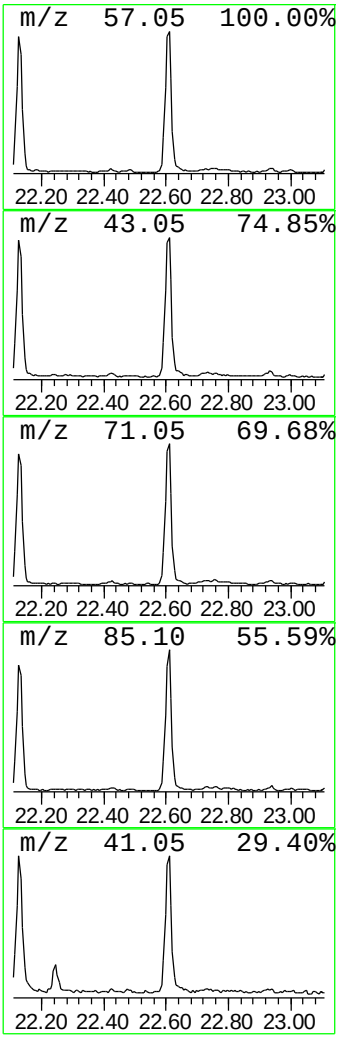
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	5.16 ng/ul	1089180	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

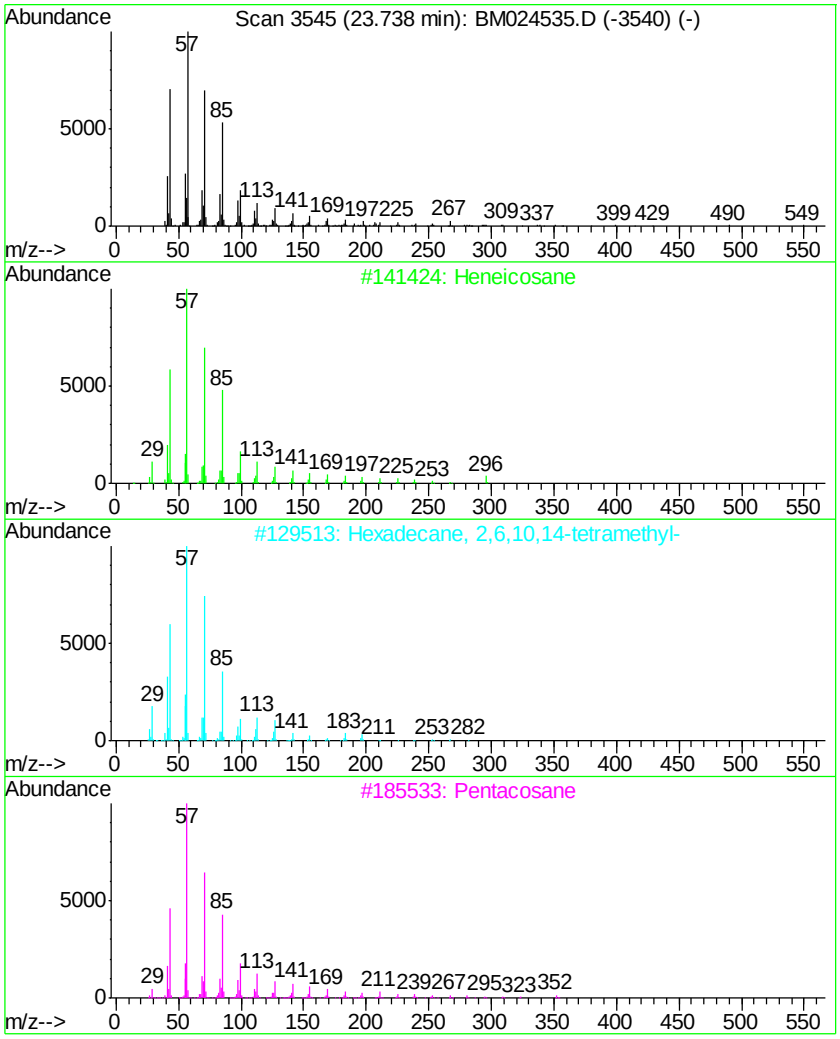
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

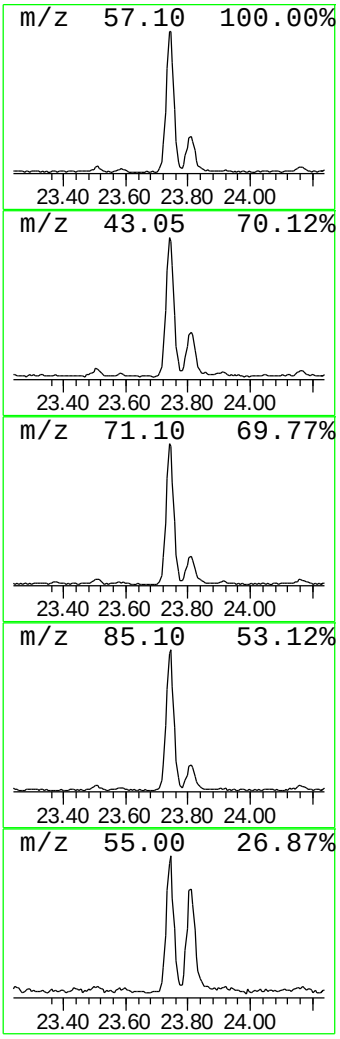
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	4.92 ng/ul	1037460	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

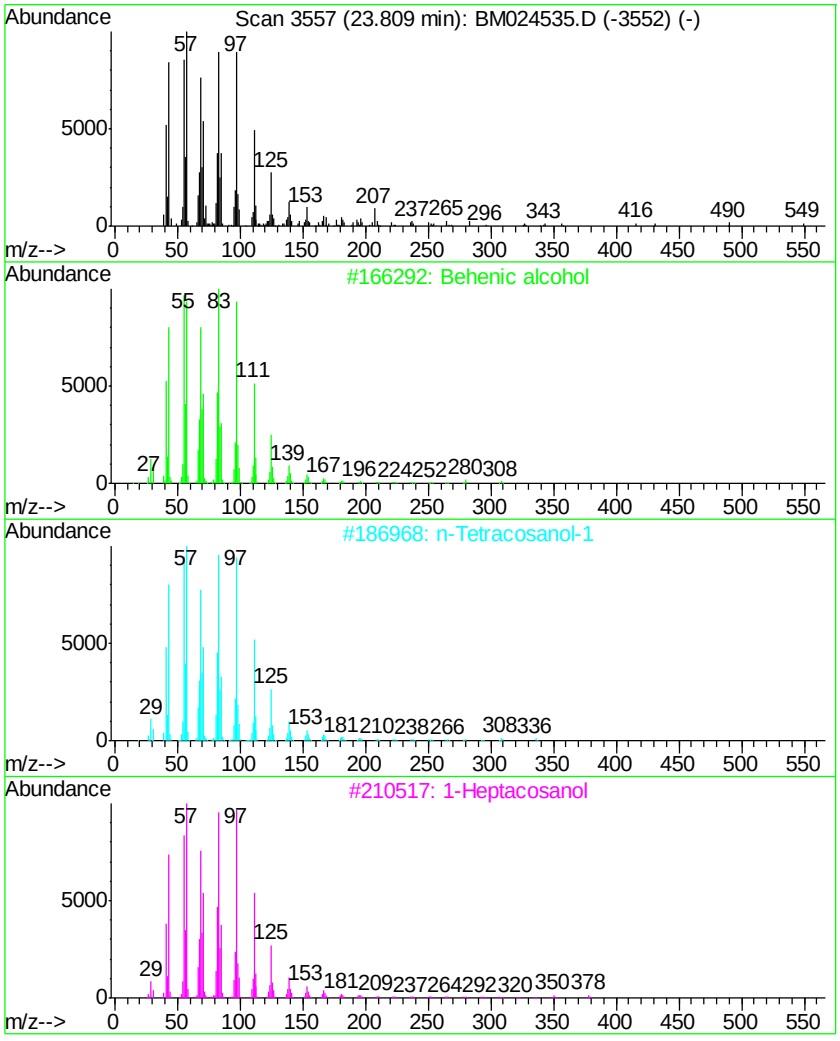
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

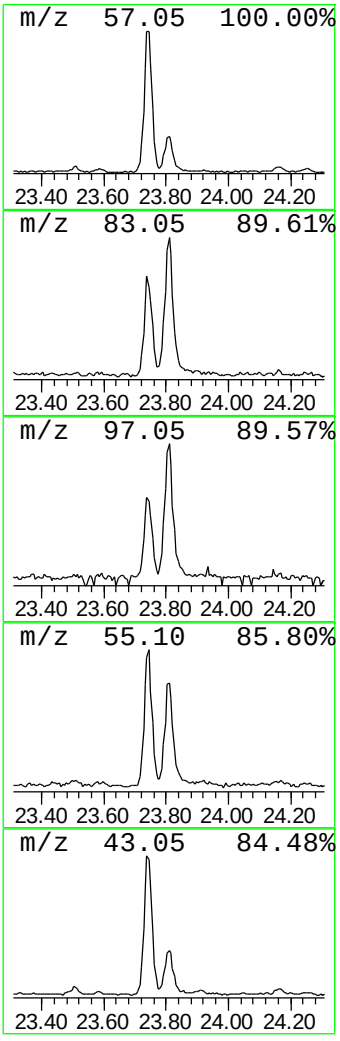
****

Peak Number 12 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.56 ng/ul	539412	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Octacosyl acetate	452	C30H60O2	018206-97-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

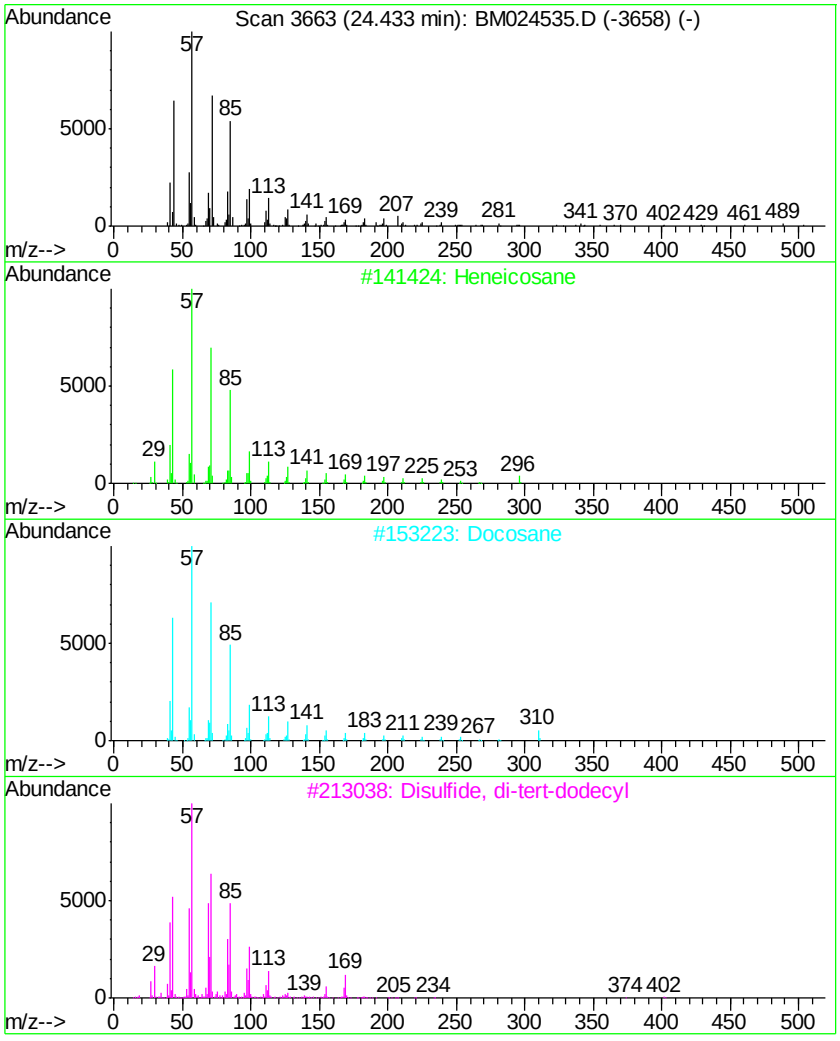
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

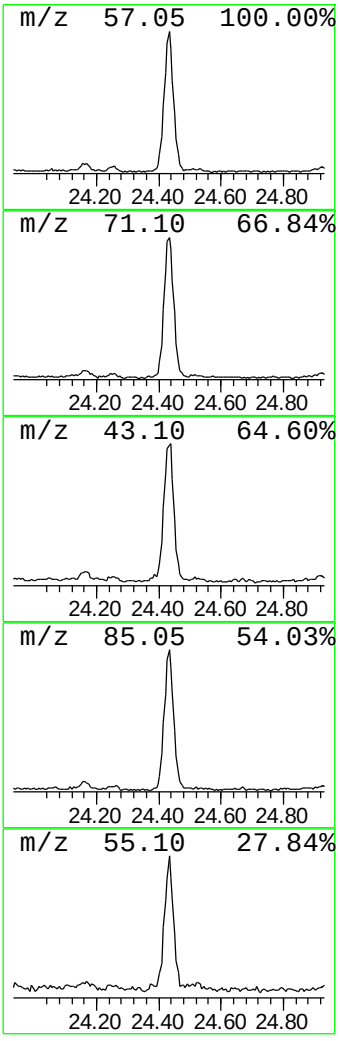
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	3.96 ng/ul	835108	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Docosane	310	C22H46	000629-97-0	90
3	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Triacontane	422	C30H62	000638-68-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

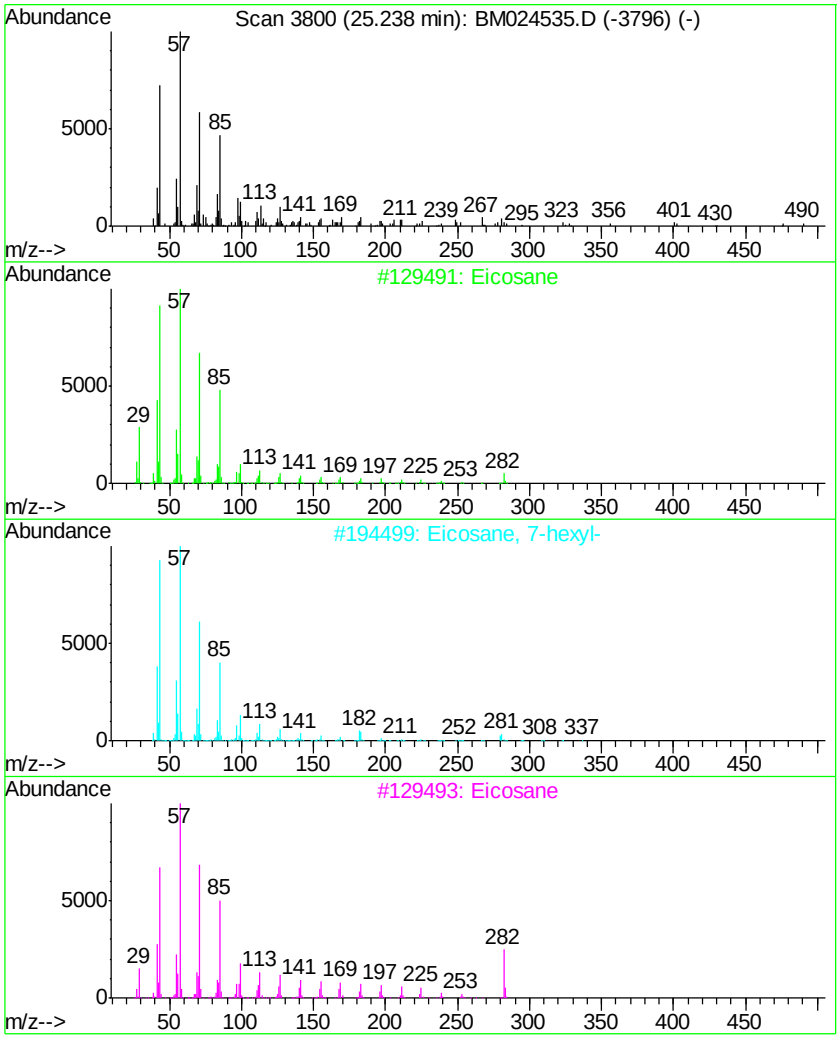
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

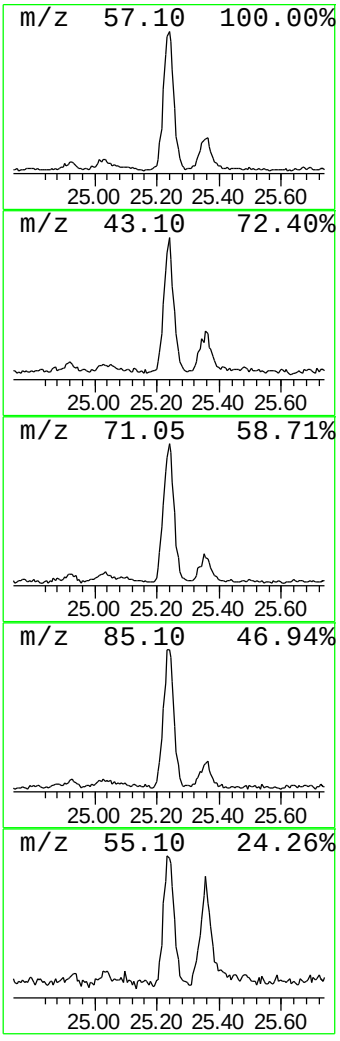
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	2.04 ng/ul	429551	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	87
5	Docosane	310	C22H46	000629-97-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Data File : BM024535.D
Acq On : 18 Jan 2020 14:48
Operator : JU
Sample : L1109-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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
Pyridine, 2-methyl-	4.33	32.7	ng/ul	1795710	1	7.46	1099340	20.0
Pyridine, 4-methyl-	5.00	11.1	ng/ul	609510	1	7.46	1099340	20.0
Pyridine, 2,6-dim...	5.28	4.9	ng/ul	267613	1	7.46	1099340	20.0
Pyridine, 2,3-dim...	6.26	2.9	ng/ul	160456	1	7.46	1099340	20.0
Quinoline, 2-methyl-	12.03	2.4	ng/ul	204032	2	10.22	1671560	20.0
n-Hexadecanoic acid	17.80	5.0	ng/ul	842843	4	16.85	3354210	20.0
(DEL) Alkane: Cyc...	20.82	7.8	ng/ul	1625790	5	21.06	4194730	20.0
(DEL) Alkane: Str...	21.69	3.3	ng/ul	697253	5	21.06	4194730	20.0
(DEL) Alkane: Str...	22.13	4.5	ng/ul	960378	6	23.17	4221140	20.0
(DEL) Alkane: Str...	22.61	5.2	ng/ul	1089180	6	23.17	4221140	20.0
(DEL) Alkane: Str...	23.74	4.9	ng/ul	1037460	6	23.17	4221140	20.0
Behenic alcohol	23.81	2.6	ng/ul	539412	6	23.17	4221140	20.0
(DEL) Alkane: Str...	24.43	4.0	ng/ul	835108	6	23.17	4221140	20.0
(DEL) Alkane: Str...	25.24	2.0	ng/ul	429551	6	23.17	4221140	20.0