LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

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-BM111119MA.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	27	29	36	rVB	42860	57723	0.99%	0.069%
2	3.557	111	114	120	rVB	36491	44376	0.76%	0.053%
3	3.681	130	135	140	rVB	45495	74272	1.27%	0.089%
4	3.763	144	149	156	rVB	211699	287200	4.91%	0.343%
5	4.275	233	236	240	rBV4	14097	21262	0.36%	0.025%
6	4.687	299	306	315	rBV2	94070	217801	3.72%	0.260%
7	5.051	364	368	375	rVB	77580	118831	2.03%	0.142%
8	5.187	385	391	400	rVV	163728	369997	6.33%	0.442%
9	5.545	444	452	459	rVB3	87867	185093	3.17%	0.221%
10	6.022	527	533	539	rBV6	11920	26004	0.44%	0.031%
11	6.210	562	565	572	rVB5	16832	25825	0.44%	0.031%
12	6.504	610	615	623	rBV2	32296	61304	1.05%	0.073%
13	6.616	629	634	639	rVV	83591	130605	2.23%	0.156%
14	6.704	639	649	665	rVB	844141	1555352	26.60%	1.860%
15	6.863	670	676	688	rBV	624077	1080347	18.47%	1.292%
16	7.051	702	708	720	rVB	928241	1474727	25.22%	1.763%
17	7.169	720	728	736	rVB2	119403	212247	3.63%	0.254%
18	7.510	778	786	797	rBV	1083388	1766762	30.21%	2.112%
19	7.592	797	800	803	rVV3	19367	32979	0.56%	0.039%
20	7.628	803	806	813	rVB	25291	44974	0.77%	0.054%
21	7.881	844	849	856	rVB2	19091	32126	0.55%	0.038%
22	8.063	875	880	886	rVB2	39763	64906	1.11%	0.078%
23	8.151	890	895	900	rBV2	43190	67690	1.16%	0.081%
24	8.228	902	908	916	rBV	955003	1600734	27.37%	1.914%
25	8.339	924	927	933	rVB	47942	72855	1.25%	0.087%
26	8.516	954	957	963	rVB	15805	23638	0.40%	0.028%
27	8.616	966	974	977	rBV	43547	78393	1.34%	0.094%
28	8.663	977	982	993	rVV	764387	1273823	21.78%	1.523%
29	8.745	993	996	1004	rVB	39186	60066	1.03%	0.072%
30	8.863	1014	1016	1022	rVB5	14280	21697	0.37%	0.026%
31	9.116	1054	1059	1065	rVV7	21021	53952	0.92%	0.065%
32	9.198	1067	1073	1080	rVB4	13472	35654	0.61%	0.043%
33	9.380	1094	1104	1118	rBV	628804	1081920	18.50%	1.294%
34	9.657	1146	1151	1155	rBV4	18261	33883	0.58%	0.041%

LSC Area Percent Report

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Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

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-BM111119MA.M
Title : SVOA CALIBRATION

35	9.922	1187	1196	1206	rBV	1085496	1834300	31.37%	2.193%
36	10.010	1206	1211	1220	rVB3	57759	109187	1.87%	0.131%
37	10.216	1242	1246	1249	rBV5	10775	19438	0.33%	0.023%
38	10.286	1251	1258	1264	rBV	1552354	2545547	43.53%	3.044%
39	10.333	1264	1266	1275	rVB	62856	96515	1.65%	0.115%
40	10.433	1275	1283	1289	rBV	728529	1328443	22.72%	1.588%
41	10.657	1317	1321	1326	rBV4	14032	26253	0.45%	0.031%
42	11.139	1402	1403	1410	rVB6	14088	19696	0.34%	0.024%
43	11.339	1430	1437	1443	rBV7	28045	62327	1.07%	0.075%
44	11.486	1453	1462	1465	rBV9	18118	32999	0.56%	0.039%
45	11.745	1501	1506	1515	rVB	42139	77051	1.32%	0.092%
46	11.886	1526	1530	1535	rVB2	20312	30394	0.52%	0.036%
47	11.963	1538	1543	1551	rVB	83304	141946	2.43%	0.170%
48	12.180	1576	1580	1584	rBV2	29682	51450	0.88%	0.062%
49	12.227	1585	1588	1594	rVB4	20809	32205	0.55%	0.039%
50	12.592	1645	1650	1653	rBV7	13269	28217	0.48%	0.034%
51	12.721	1667	1672	1677	rBV3	28301	41135	0.70%	0.049%
52	12.774	1677	1681	1685	rVB7	11089	20036	0.34%	0.024%
53	13.010	1714	1721	1728	rVB2	54706	113817	1.95%	0.136%
54	13.104	1734	1737	1742	rVB6	18266	24147	0.41%	0.029%
55	13.333	1769	1776	1778	rBV6	45314	83870	1.43%	0.100%
56	13.445	1792	1795	1799	rBV6	13913	23569	0.40%	0.028%
57	13.492	1799	1803	1808	rVB5	34594	62924	1.08%	0.075%
58	13.545	1808	1812	1814	rBV3	34357	49293	0.84%	0.059%
59	13.592	1814	1820	1824	rVV	1909486	2531454	43.29%	3.027%
60	13.639	1824	1828	1833	rVV	671939	925685	15.83%	1.107%
61	13.680	1833	1835	1840	rVB5	38255	49903	0.85%	0.060%
62	13.727	1840	1843	1846	rBV5	16198	24735	0.42%	0.030%
63	13.863	1859	1866	1878	rBV	2323614	3494383	59.75%	4.178%
64	13.998	1887	1889	1893	rVB5	18856	22034	0.38%	0.026%
65	14.098	1903	1906	1910	rVB	55005	68376	1.17%	0.082%
66	14.174	1911	1919	1925	rBV	2283685	3494770	59.76%	4.179%
67	14.404	1953	1958	1968	rBV	403163	779215	13.32%	0.932%
68	14.551	1980	1983	1984	rBV3	27531	30561	0.52%	0.037%
69	14.610	1990	1993	1998	rVB2	70915	98558	1.69%	0.118%
70	14.798	2021	2025	2030	rBV6	34601	75139	1.28%	0.090%
71	14.968	2050	2054	2057	rBV5	36523	57176	0.98%	0.068%

LSC Area Percent Report

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Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

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-BM111119MA.M
Title : SVOA CALIBRATION

72	15.062	2066	2070	2073	rVB	56747	74151	1.27%	0.089%
73	15.174	2083	2089	2095	rBV	3023490	4201231	71.84%	5.023%
74	15.309	2108	2112	2118	rVB	293865	401963	6.87%	0.481%
75	15.668	2170	2173	2181	rBV9	28472	67576	1.16%	0.081%
76	15.921	2213	2216	2218	rBV2	67812	85409	1.46%	0.102%
77	16.145	2251	2254	2263	rVB10	53949	96857	1.66%	0.116%
78	16.451	2303	2306	2311	rBV7	48571	61867	1.06%	0.074%
79	16.709	2346	2350	2354	rBV2	212304	289765	4.96%	0.346%
80	16.768	2357	2360	2364	rVB	97111	134388	2.30%	0.161%
81	16.809	2365	2367	2372	rVB3	56042	65488	1.12%	0.078%
82	16.927	2381	2387	2391	rBV	2773548	4017139	68.69%	4.803%
83	16.968	2391	2394	2398	rVV	210681	302870	5.18%	0.362%
84	17.021	2398	2403	2413	rVB	3209073	4599479	78.65%	5.500%
85	17.633	2504	2507	2515	rVB	149435	254859	4.36%	0.305%
86	17.850	2539	2544	2551	rBV	570132	878813	15.03%	1.051%
87	18.992	2735	2738	2744	rVB	355759	480654	8.22%	0.575%
88	19.145	2761	2764	2769	rBV3	202766	290315	4.96%	0.347%
89	19.327	2790	2795	2802	rBV	3846474	5847853	100.00%	6.992%
90	19.386	2802	2805	2812	rVB	697867	993166	16.98%	1.188%
91	20.621	3012	3015	3019	rVB2	521316	619217	10.59%	0.740%
92	20.874	3055	3058	3062	rVB	1683073	1858410	31.78%	2.222%
93	21.133	3097	3102	3106	rBV	3605477	5061196	86.55%	6.052%
94	21.315	3129	3133	3139	rBV2	1543812	1870843	31.99%	2.237%
95	21.733	3201	3204	3211	rBV	1742568	2123085	36.31%	2.539%
96	21.980	3242	3246	3255	rVB	3281292	4104580	70.19%	4.908%
97	22.180	3277	3280	3285	rBV	1461896	1826108	31.23%	2.183%
98	22.668	3360	3363	3375	rVB	1836790	2794314	47.78%	3.341%
99	23.150	3441	3445	3450	rVB	2988513	4627446	79.13%	5.533%
100	23.285	3464	3468	3475	rVB2	2821745	4809343	82.24%	5.750%

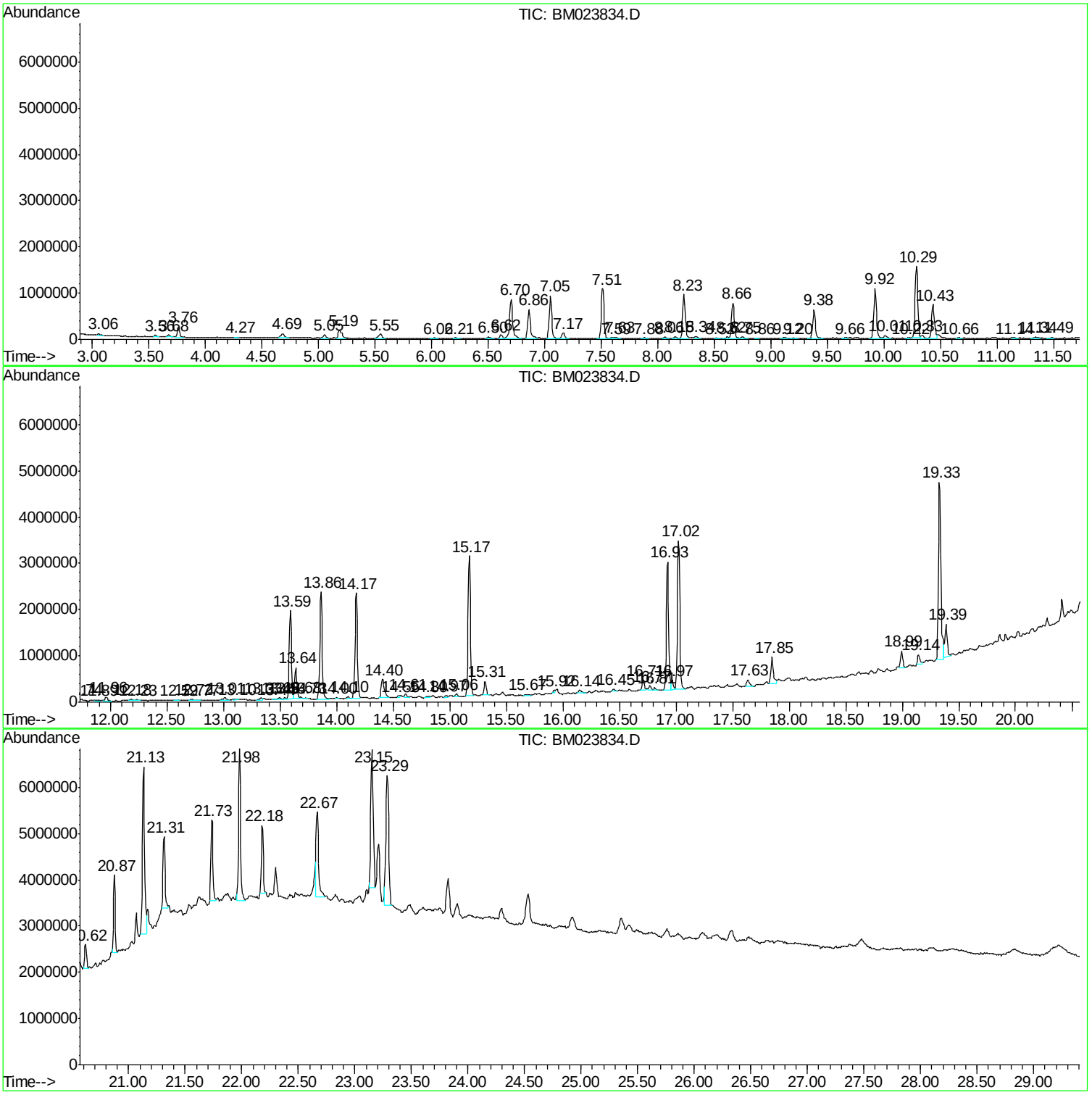
Sum of corrected areas: 83634151

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

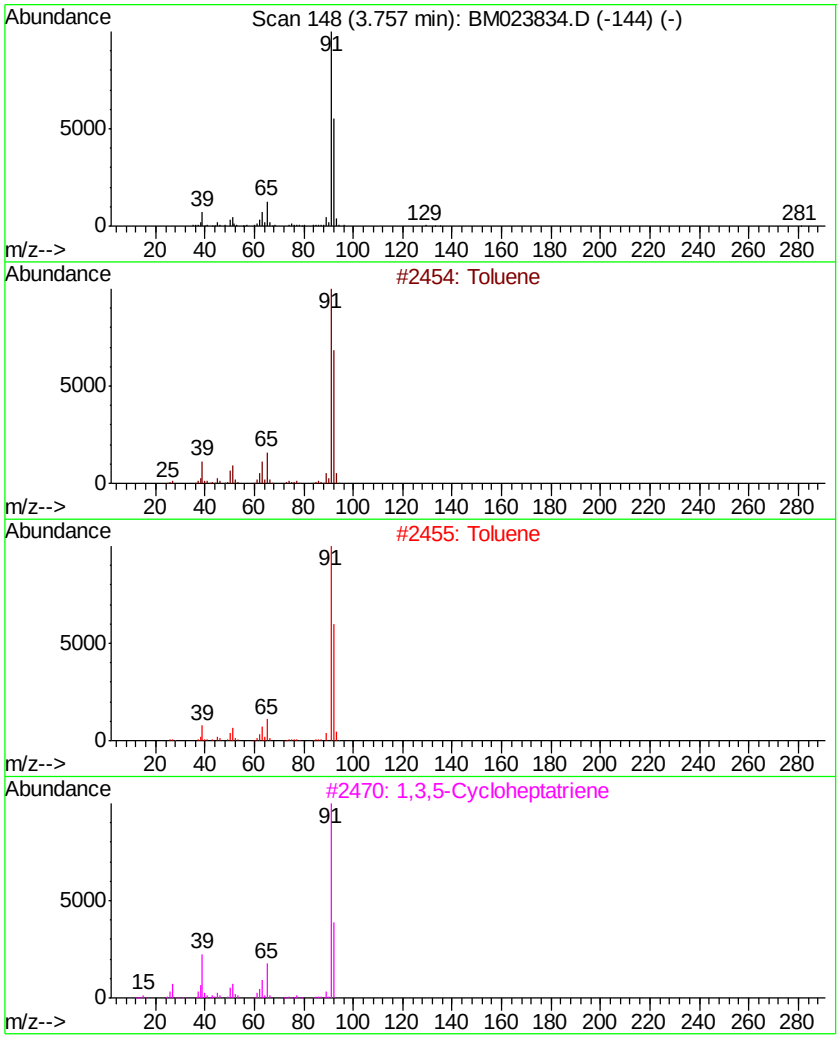
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

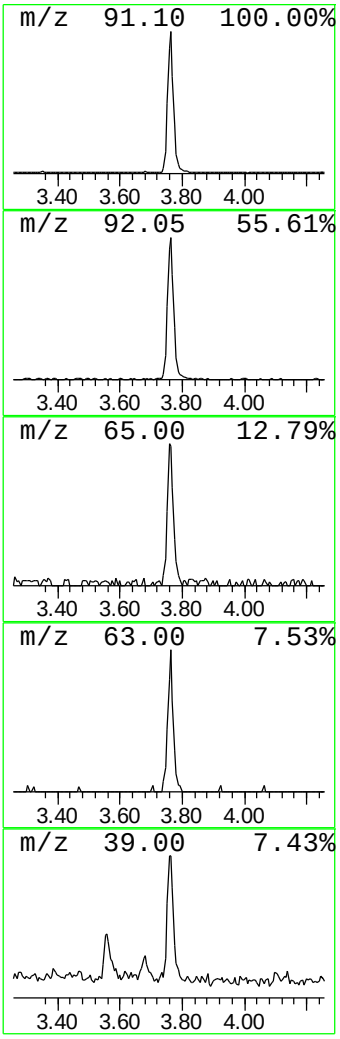
****

Peak Number 1 Toluene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	3.25 ng/ul	287200	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	Toluene	92	C7H8	000108-88-3	91
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

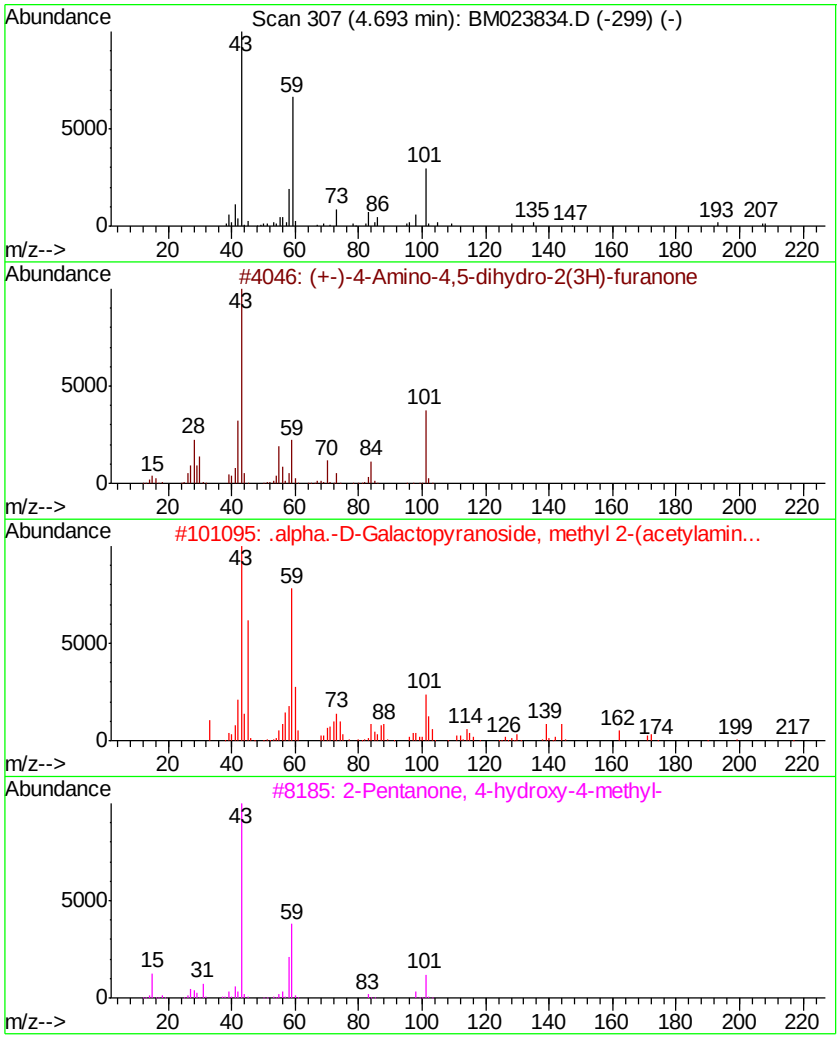
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

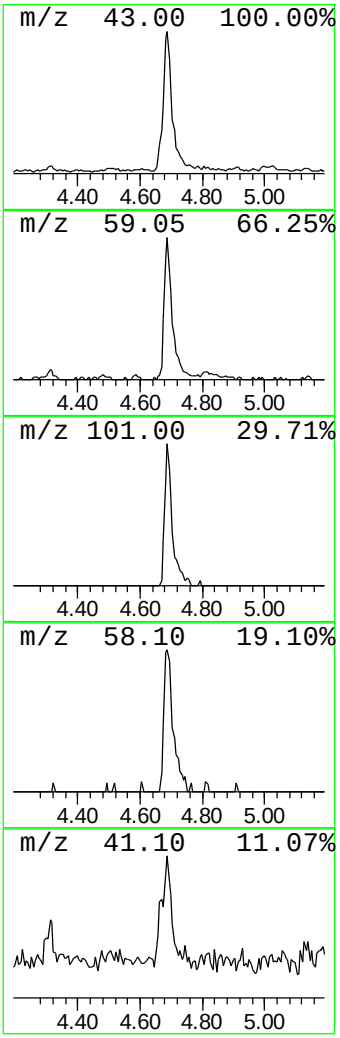
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (+-)-4-Amino-4,5-dihydro-2(... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	2.47 ng/ul	217801	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	78
2	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	39
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
5	3-Pentanol	88	C5H12O	000584-02-1	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

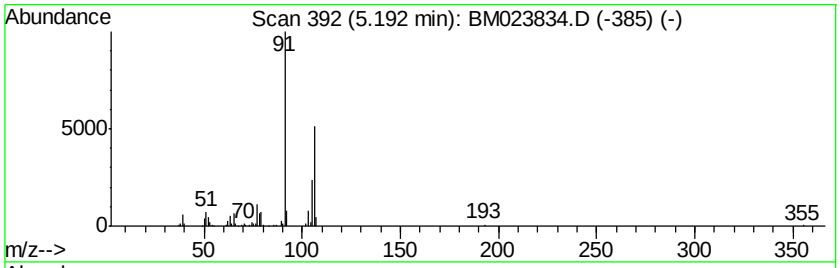
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

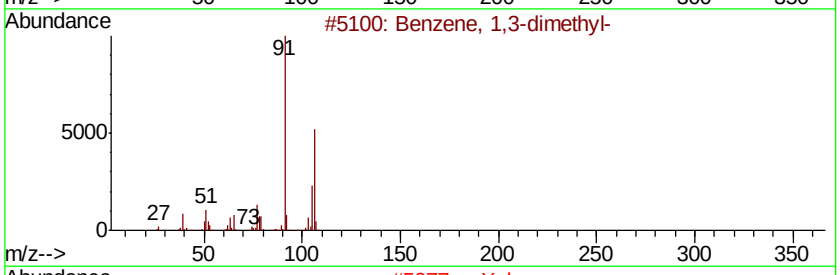
****

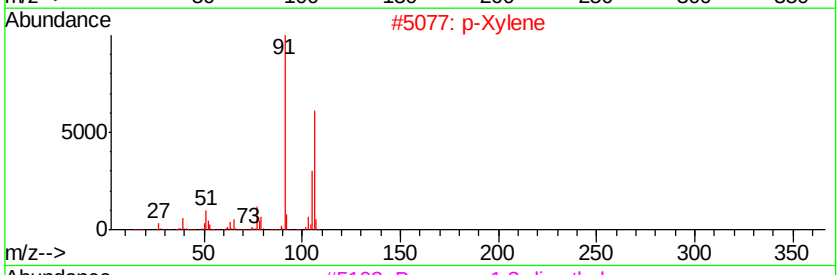
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 7

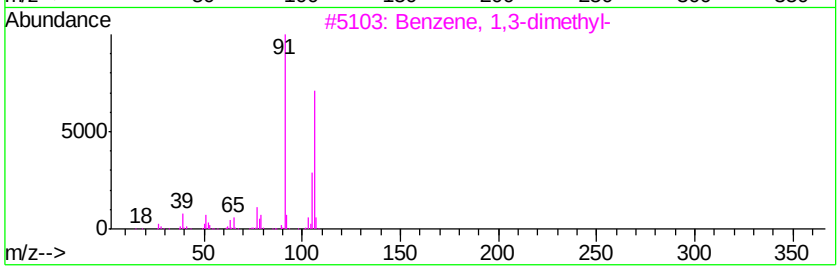
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.19 ng/ul	369997	1,4-Dichlorobenzene-d4	7.52

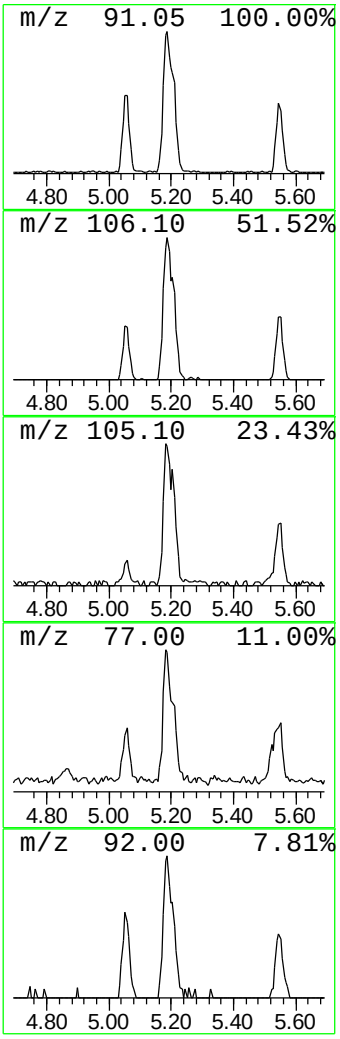
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94











Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

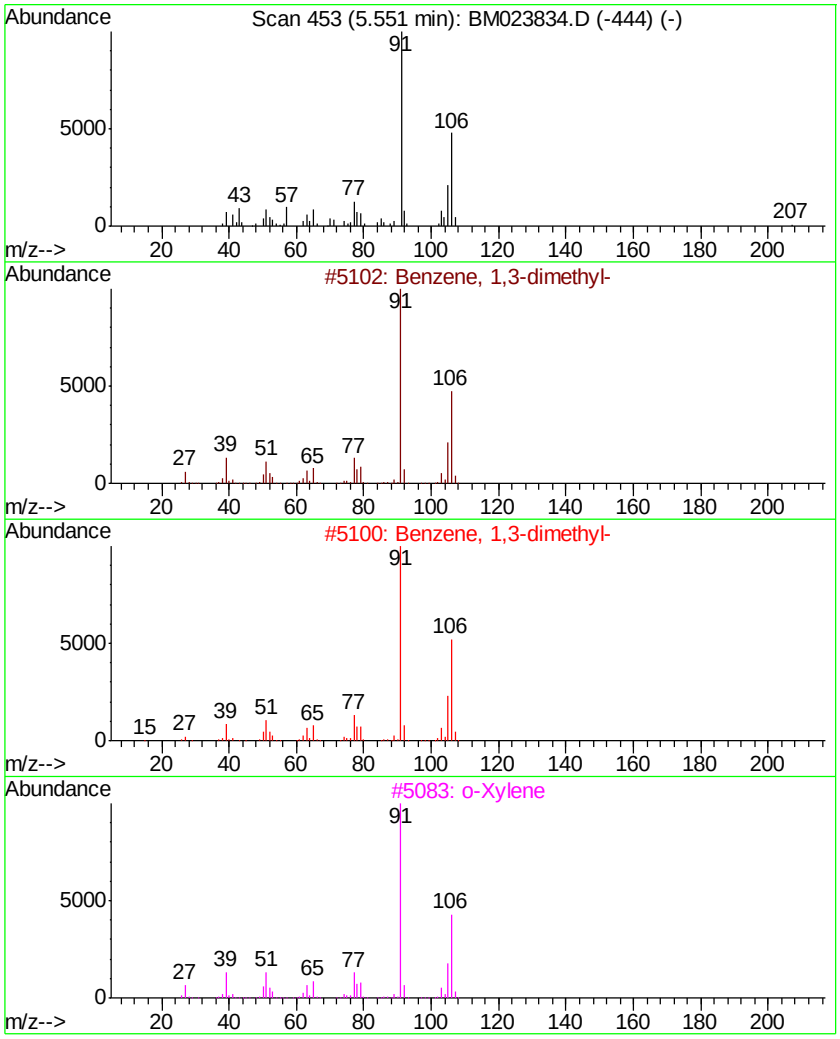
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

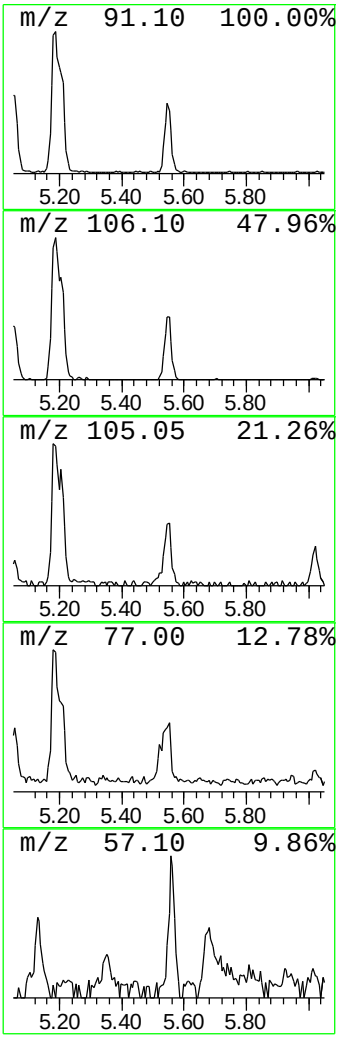
****

Peak Number 4 o-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.10 ng/ul	185093	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3	o-Xylene	106	C8H10	000095-47-6	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

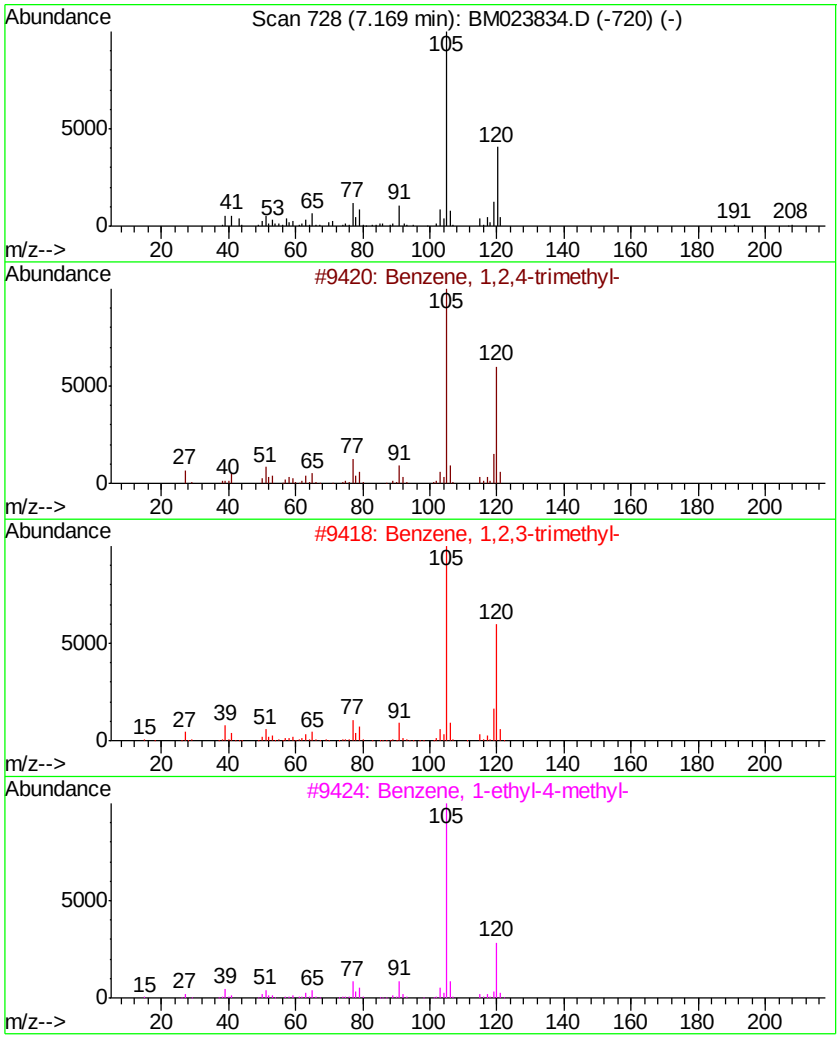
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

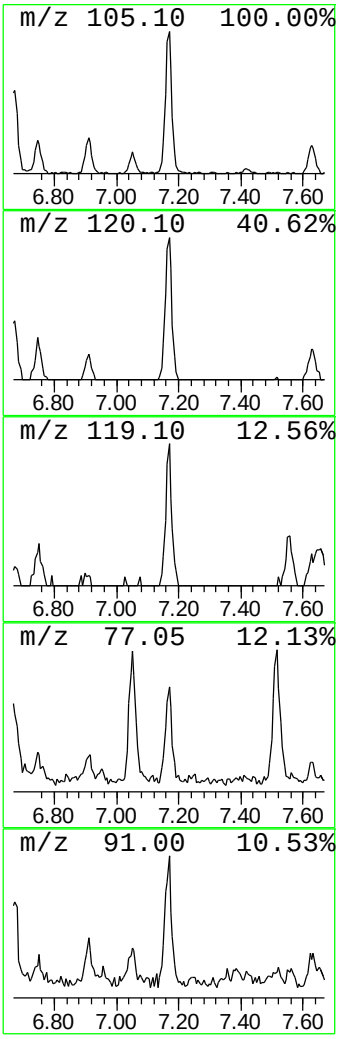
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	2.40 ng/ul	212247	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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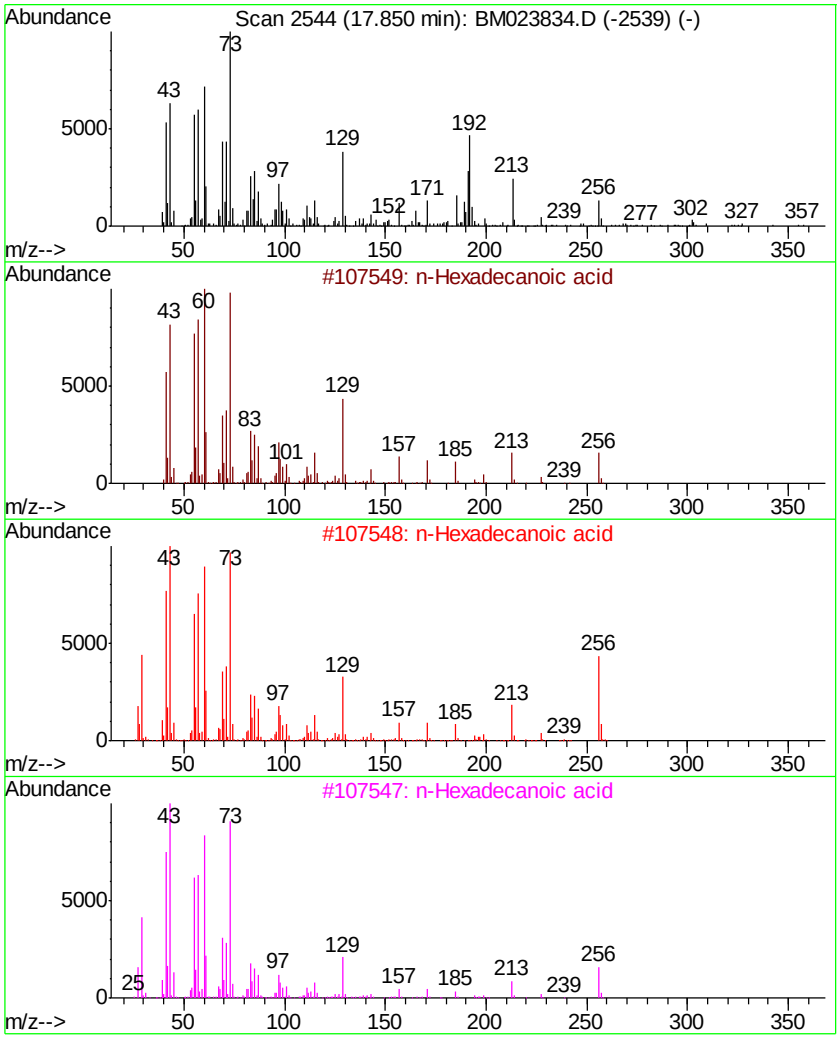
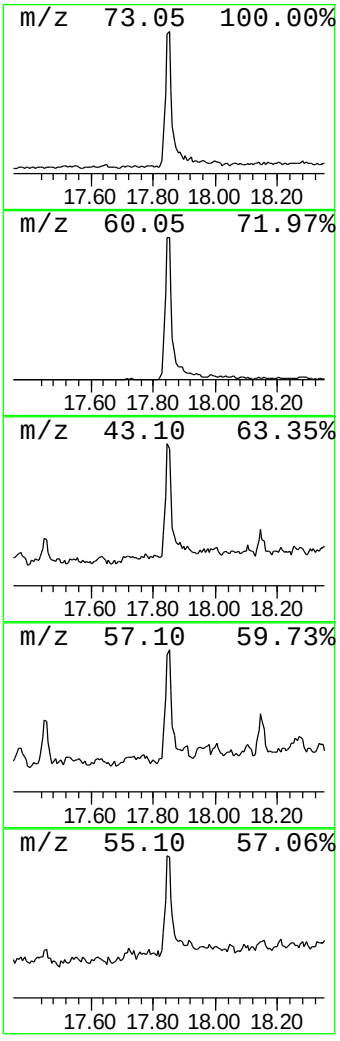
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	4.38 ng/ul	878813	Phenanthrene-d10	16.93

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	60
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





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Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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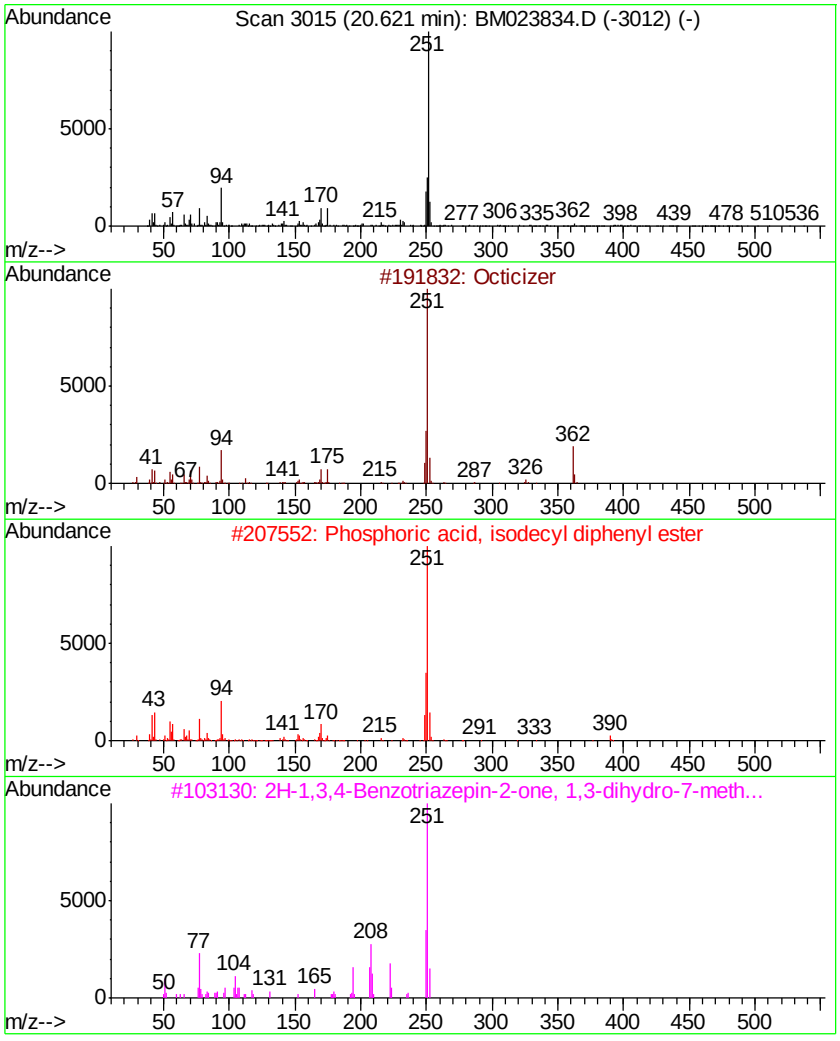
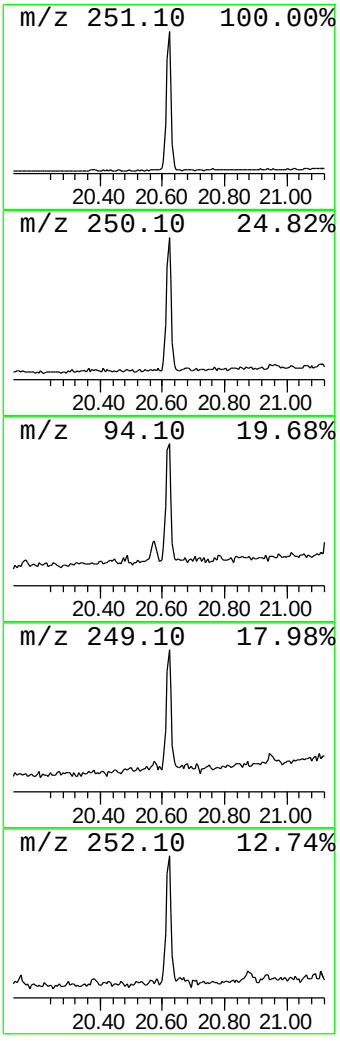
Peak Number 7 Octicizer Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	2.45 ng/ul	619217	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octicizer	362	C20H27O4P	001241-94-7	97
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	78
3	2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	50
4	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50
5	Octicizer	362	C20H27O4P	001241-94-7	38





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Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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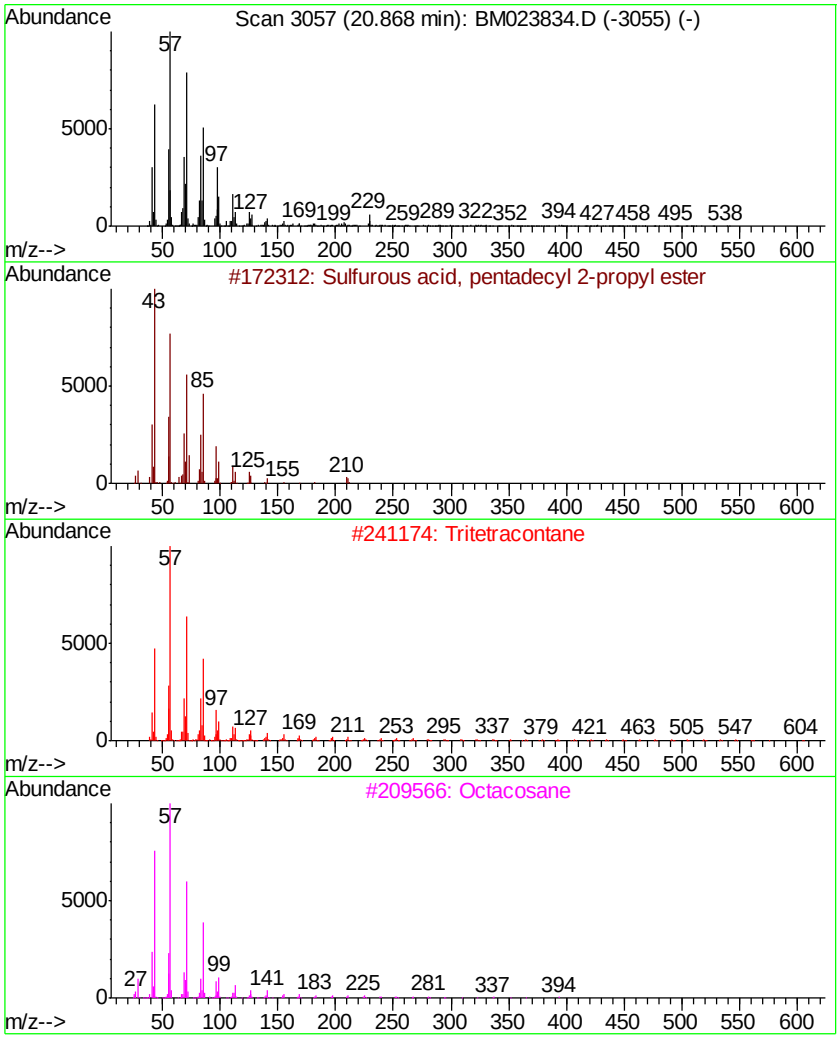
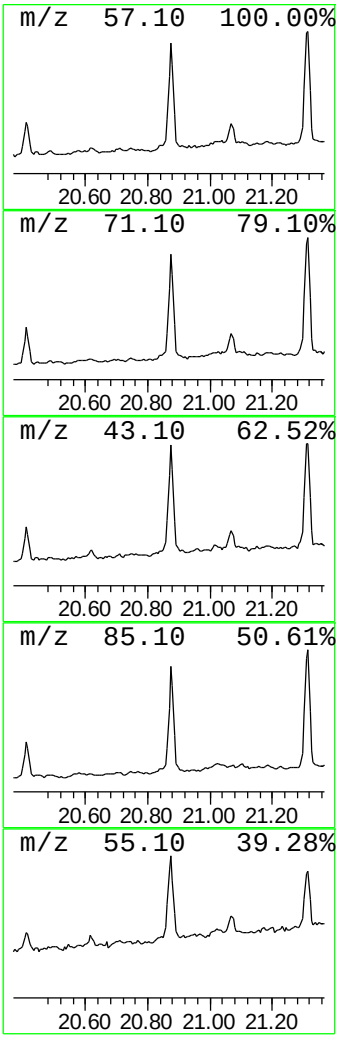
Peak Number 8 Sulfurous acid, pentadecyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	7.34 ng/ul	1858410	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Octacosane	394	C28H58	000630-02-4	81
4	Heneicosane	296	C21H44	000629-94-7	74
5	Eicosane	282	C20H42	000112-95-8	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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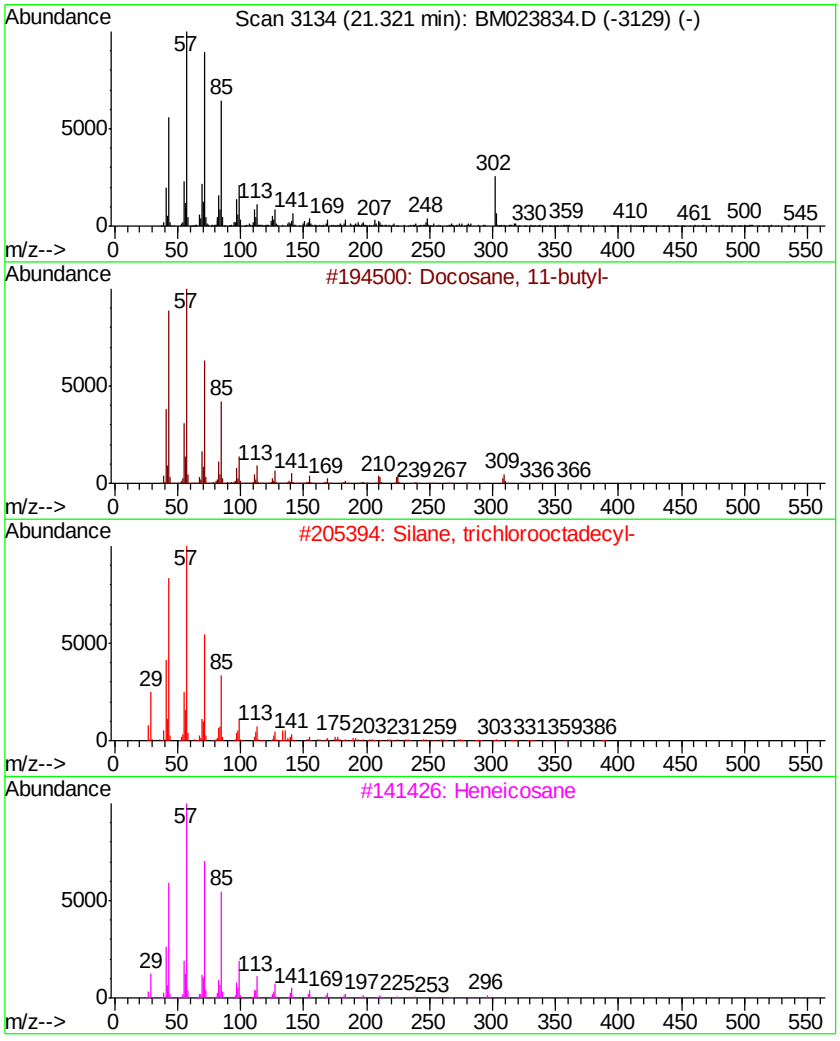
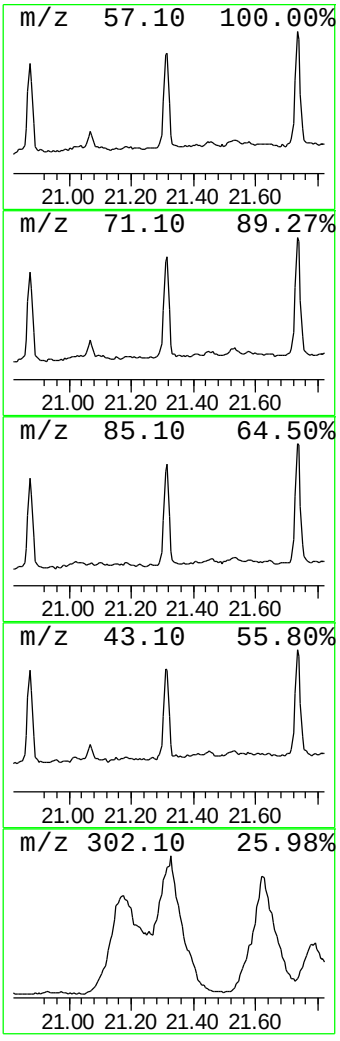
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	7.39 ng/ul	1870840	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87





Library Search Compound Report

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Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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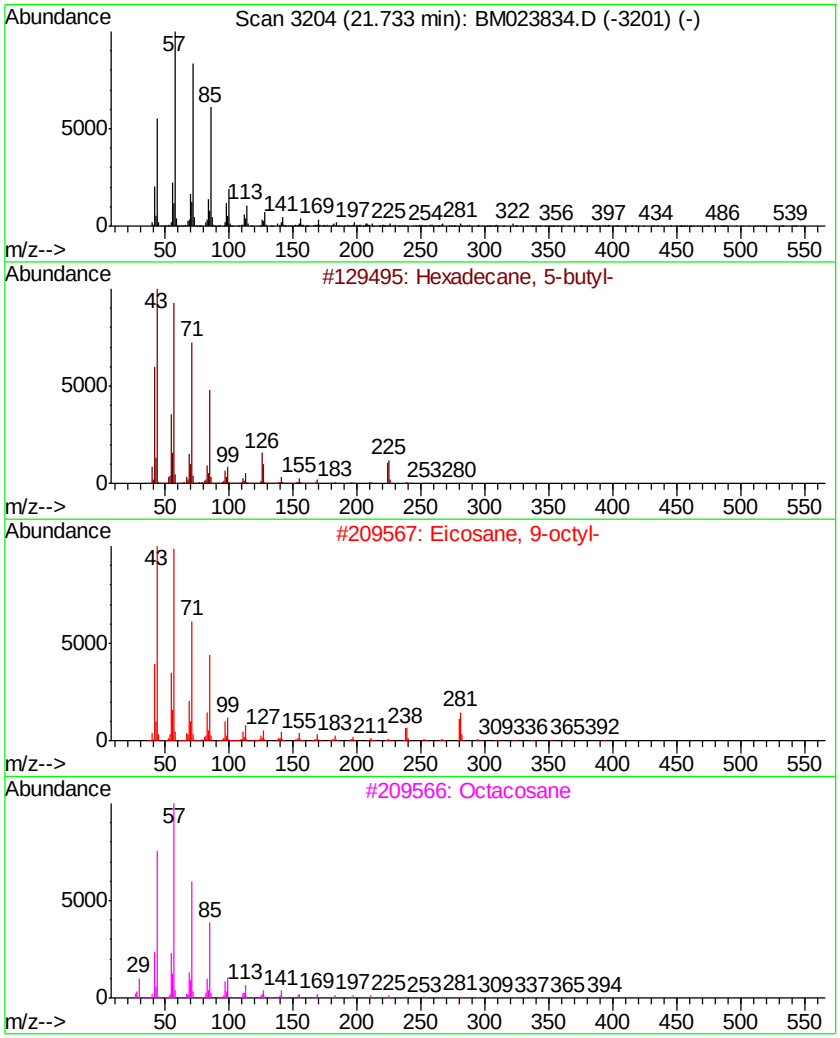
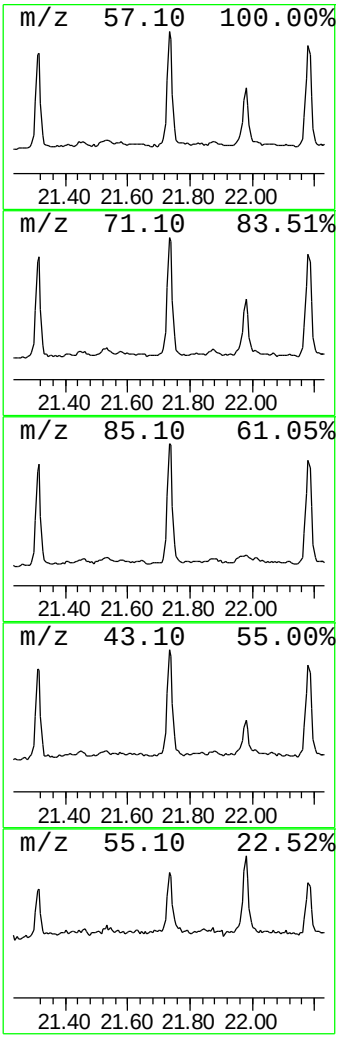
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	8.39 ng/ul	2123090	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	94
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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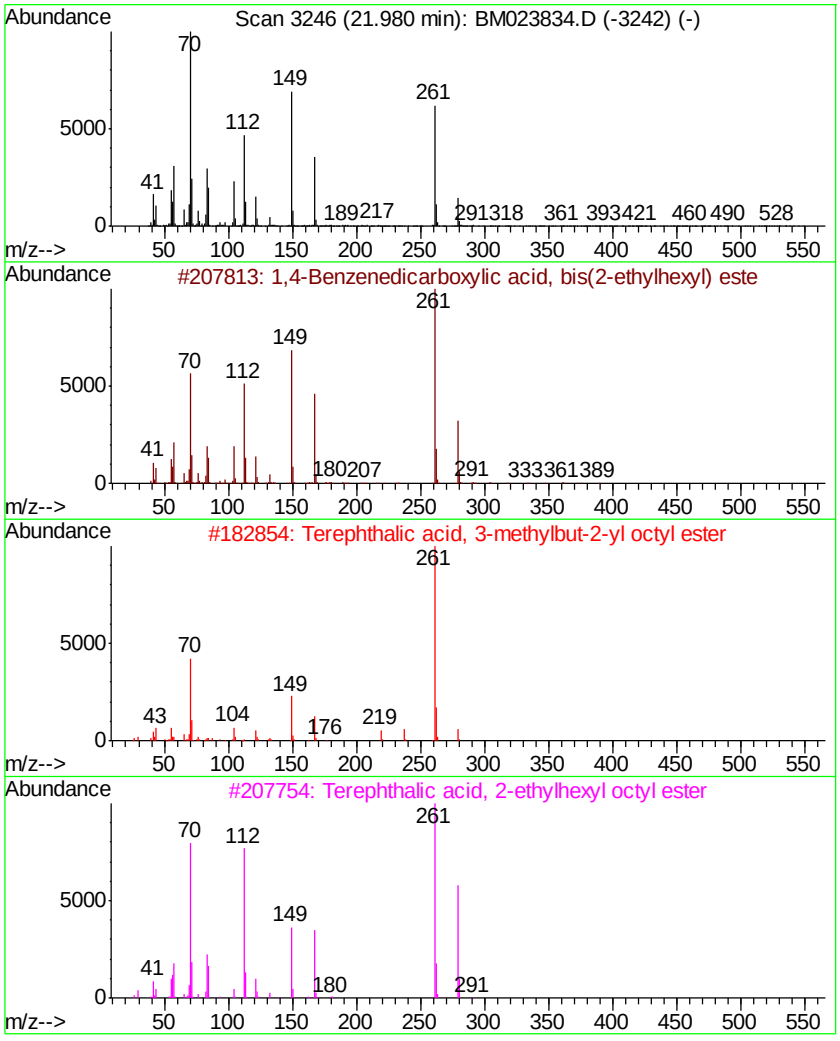
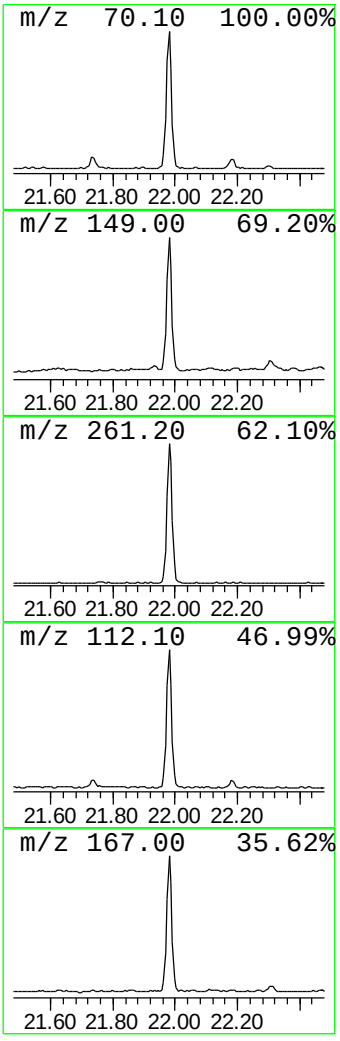
Peak Number 11 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	16.22 ng/ul	4104580	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
3	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	53
4	Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	50
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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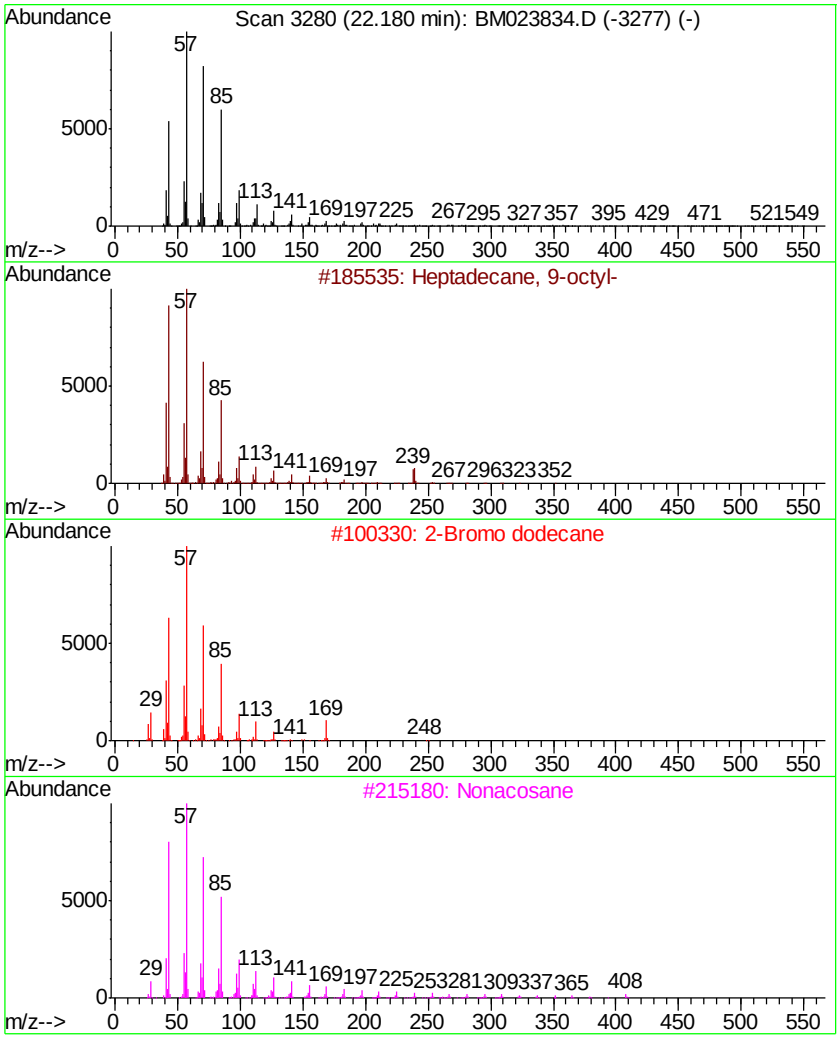
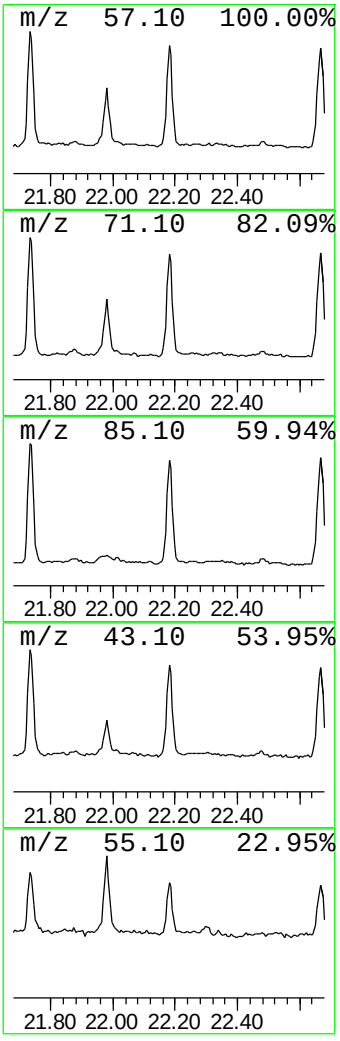
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	7.22 ng/ul	1826110	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Nonacosane	408	C29H60	000630-03-5	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Heptacosane	380	C27H56	000593-49-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BM023834.D
Acq On : 21 Nov 2019 18:07
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
Toluene	3.76	3.3	ng/ul	287200	1	7.52	1766760	20.0
(+-)-4-Amino-4,5-...	4.69	2.5	ng/ul	217801	1	7.52	1766760	20.0
Benzene, 1,3-dime...	5.19	4.2	ng/ul	369997	1	7.52	1766760	20.0
o-Xylene	5.55	2.1	ng/ul	185093	1	7.52	1766760	20.0
Benzene, 1,2,4-tr...	7.17	2.4	ng/ul	212247	1	7.52	1766760	20.0
n-Hexadecanoic acid	17.85	4.4	ng/ul	878813	4	16.93	4017140	20.0
Octicizer	20.62	2.5	ng/ul	619217	5	21.13	5061200	20.0
Sulfurous acid, p...	20.87	7.3	ng/ul	1858410	5	21.13	5061200	20.0
(DEL) Alkane: Str...	21.32	7.4	ng/ul	1870840	5	21.13	5061200	20.0
(DEL) Alkane: Str...	21.73	8.4	ng/ul	2123090	5	21.13	5061200	20.0
1,4-Benzenedicarb...	21.98	16.2	ng/ul	4104580	5	21.13	5061200	20.0
(DEL) Alkane: Str...	22.18	7.2	ng/ul	1826110	5	21.13	5061200	20.0