LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET148

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-BM061220MA.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	2.963	11	13	25	rVB6	12306	25163	1.38%	0.103%
2	3.493	100	103	106	rVB5	4791	6124	0.33%	0.025%
3	3.569	115	116	123	rVB4	5164	5908	0.32%	0.024%
4	3.657	127	131	137	rVB2	10429	15831	0.87%	0.065%
5	4.552	280	283	286	rBV3	5834	8139	0.44%	0.033%
6	4.928	343	347	352	rVB	13303	17925	0.98%	0.073%
7	5.063	363	370	371	rBV5	5297	8842	0.48%	0.036%
8	5.416	427	430	435	rVB4	6037	8513	0.47%	0.035%
9	6.481	606	611	616	rVB4	4110	7036	0.38%	0.029%
10	6.575	621	627	638	rVV	242683	417253	22.81%	1.706%
11	6.687	641	646	648	rVV2	30499	44713	2.44%	0.183%
12	6.728	648	653	667	rVB	239213	404194	22.09%	1.653%
13	6.910	676	684	694	rBV	311991	499771	27.32%	2.044%
14	7.022	700	703	710	rVB2	8631	12735	0.70%	0.052%
15	7.093	710	715	722	rVB5	3505	7240	0.40%	0.030%
16	7.369	756	762	768	rBV	256606	393908	21.53%	1.611%
17	7.734	817	824	834	rBV	762593	1168570	63.88%	4.779%
18	7.892	844	851	858	rVB	26271	42373	2.32%	0.173%
19	8.092	879	885	900	rVV	386789	642131	35.10%	2.626%
20	8.516	950	957	969	rVV	308783	502447	27.47%	2.055%
21	8.704	985	989	999	rVB5	8136	13706	0.75%	0.056%
22	8.834	1004	1011	1017	rVV3	17963	35372	1.93%	0.145%
23	8.892	1017	1021	1027	rVB3	6295	11098	0.61%	0.045%
24	9.228	1072	1078	1087	rBV	185631	309784	16.93%	1.267%
25	9.769	1163	1170	1186	rBV	370482	682466	37.31%	2.791%
26	10.122	1223	1230	1235	rBV	376673	632492	34.57%	2.586%
27	10.175	1235	1239	1250	rVB	345211	548123	29.96%	2.241%
28	10.281	1250	1257	1280	rBV	380169	752642	41.14%	3.078%
29	11.810	1511	1517	1524	rBV	20399	35796	1.96%	0.146%
30	12.033	1549	1555	1562	rVB	19510	34489	1.89%	0.141%
31	12.375	1607	1613	1618	rBV4	3660	5266	0.29%	0.022%
32	12.633	1652	1657	1662	rVB5	5819	10064	0.55%	0.041%
33	12.704	1662	1669	1674	rBV5	2493	6078	0.33%	0.025%
34	12.857	1689	1695	1702	rBV3	8484	15702	0.86%	0.064%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET148

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-BM061220MA.M
Title : SVOA CALIBRATION

35	12.945	1704	1710	1714	rBV2	3976	6073	0.33%	0.025%
36	13.333	1769	1776	1784	rVB6	4943	11015	0.60%	0.045%
37	13.451	1790	1796	1801	rBV	855306	1164485	63.65%	4.762%
38	13.498	1801	1804	1814	rVB	143633	204684	11.19%	0.837%
39	13.710	1833	1840	1852	rBV	747155	1070373	58.51%	4.377%
40	14.027	1887	1894	1900	rVV	600399	902394	49.33%	3.690%
41	14.086	1900	1904	1910	rVV	145018	206828	11.31%	0.846%
42	14.174	1916	1919	1924	rVB2	8060	13140	0.72%	0.054%
43	14.298	1934	1940	1944	rBV2	30118	62155	3.40%	0.254%
44	14.433	1958	1963	1968	rVB	69101	100238	5.48%	0.410%
45	14.868	2033	2037	2040	rBV2	4336	6493	0.35%	0.027%
46	15.027	2058	2064	2070	rBV	845757	1212231	66.26%	4.957%
47	15.086	2070	2074	2081	rVV	90904	126978	6.94%	0.519%
48	15.180	2085	2090	2099	rBV2	60264	107753	5.89%	0.441%
49	15.251	2099	2102	2104	rVV4	8160	11203	0.61%	0.046%
50	15.274	2104	2106	2109	rVB3	8420	8805	0.48%	0.036%
51	15.392	2122	2126	2130	rVV2	7439	9717	0.53%	0.040%
52	15.539	2147	2151	2160	rVB2	8296	15831	0.87%	0.065%
53	15.633	2160	2167	2170	rBV8	3457	7038	0.38%	0.029%
54	15.763	2185	2189	2192	rVV3	21745	36586	2.00%	0.150%
55	15.792	2192	2194	2197	rVV	17221	18914	1.03%	0.077%
56	15.821	2197	2199	2203	rVV4	5369	5723	0.31%	0.023%
57	15.886	2203	2210	2215	rVB7	4371	9827	0.54%	0.040%
58	16.474	2306	2310	2316	rVB6	9144	14084	0.77%	0.058%
59	16.574	2322	2327	2329	rBV4	6062	10483	0.57%	0.043%
60	16.598	2329	2331	2335	rVB3	9247	12226	0.67%	0.050%
61	16.780	2356	2362	2367	rVV	837357	1148479	62.78%	4.696%
62	16.821	2367	2369	2374	rVV	108482	133397	7.29%	0.546%
63	16.880	2374	2379	2393	rVB2	943995	1348992	73.74%	5.516%
64	17.045	2404	2407	2412	rVB6	3994	6397	0.35%	0.026%
65	17.198	2426	2433	2439	rBV2	41427	84418	4.61%	0.345%
66	17.321	2449	2454	2455	rBV4	5532	6976	0.38%	0.029%
67	17.592	2497	2500	2505	rBV6	3941	5186	0.28%	0.021%
68	17.662	2509	2512	2517	rVB5	4049	6414	0.35%	0.026%
69	17.715	2517	2521	2525	rBV4	29366	41677	2.28%	0.170%
70	17.780	2529	2532	2540	rVB3	8094	17077	0.93%	0.070%
71	17.851	2540	2544	2549	rBV	22209	33036	1.81%	0.135%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET148

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-BM061220MA.M
Title : SVOA CALIBRATION

72	18.015	2570	2572	2578	rVB5	5742	6939	0.38%	0.028%
73	18.174	2595	2599	2605	rVB5	5967	9834	0.54%	0.040%
74	18.468	2646	2649	2653	rVV6	8583	7876	0.43%	0.032%
75	18.662	2678	2682	2683	rBV4	6128	6108	0.33%	0.025%
76	18.745	2692	2696	2700	rBV7	5456	8951	0.49%	0.037%
77	18.821	2704	2709	2710	rBV5	11781	13538	0.74%	0.055%
78	18.856	2710	2715	2722	rVB	184762	249496	13.64%	1.020%
79	19.009	2739	2741	2747	rVV7	6704	10236	0.56%	0.042%
80	19.074	2749	2752	2759	rVV5	11327	19924	1.09%	0.081%
81	19.192	2765	2772	2781	rBV2	1213248	1829408	100.00%	7.481%
82	19.615	2842	2844	2846	rBV2	7198	7378	0.40%	0.030%
83	19.692	2853	2857	2860	rBV5	12701	21014	1.15%	0.086%
84	19.727	2861	2863	2869	rVV3	22034	27827	1.52%	0.114%
85	19.786	2871	2873	2876	rVB	15747	15050	0.82%	0.062%
86	19.833	2877	2881	2886	rVV2	23993	29747	1.63%	0.122%
87	20.068	2919	2921	2922	rBV2	7805	5343	0.29%	0.022%
88	20.292	2956	2959	2963	rVB2	23083	24637	1.35%	0.101%
89	20.756	3034	3038	3045	rVB	112323	150336	8.22%	0.615%
90	20.997	3073	3079	3084	rBV	1210679	1632675	89.25%	6.677%
91	21.033	3084	3085	3091	rVB	98344	94260	5.15%	0.385%
92	21.192	3109	3112	3116	rBV2	70373	75982	4.15%	0.311%
93	21.609	3180	3183	3186	rBV	118663	124119	6.78%	0.508%
94	22.039	3252	3256	3261	rVB	175915	215048	11.76%	0.879%
95	22.503	3327	3335	3341	rBV2	287394	539120	29.47%	2.205%
96	22.956	3406	3412	3417	rBV	838913	1338666	73.17%	5.474%
97	23.015	3419	3422	3427	rVB	267165	389842	21.31%	1.594%
98	23.086	3428	3434	3446	rVB	842848	1431138	78.23%	5.852%
99	23.597	3517	3521	3527	rVB	232893	368830	20.16%	1.508%
100	24.268	3632	3635	3644	rVB2	163618	281483	15.39%	1.151%

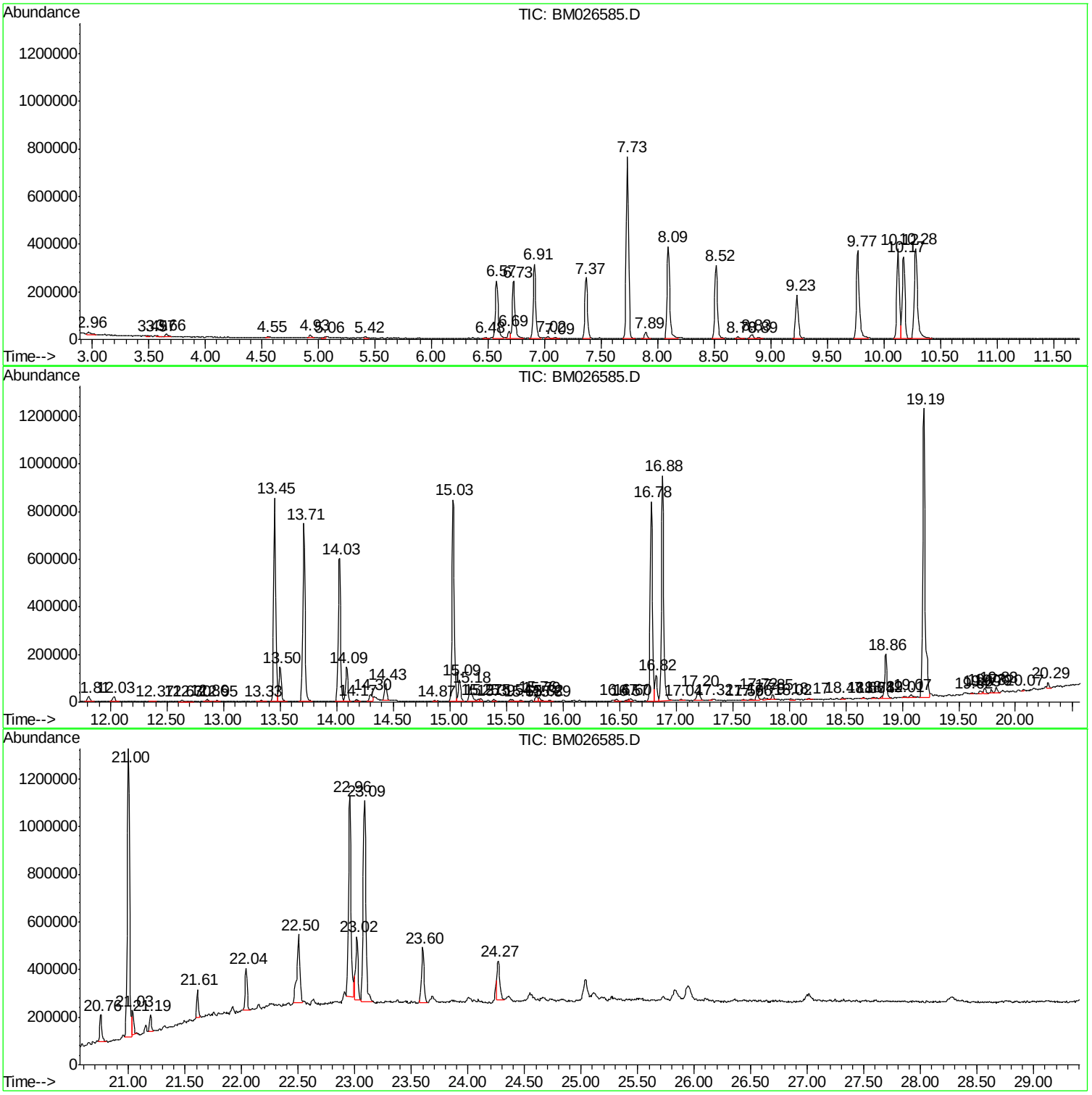
Sum of corrected areas: 24454025

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET148

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
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Instrument : BNA_M
ClientSampleId : ET148

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

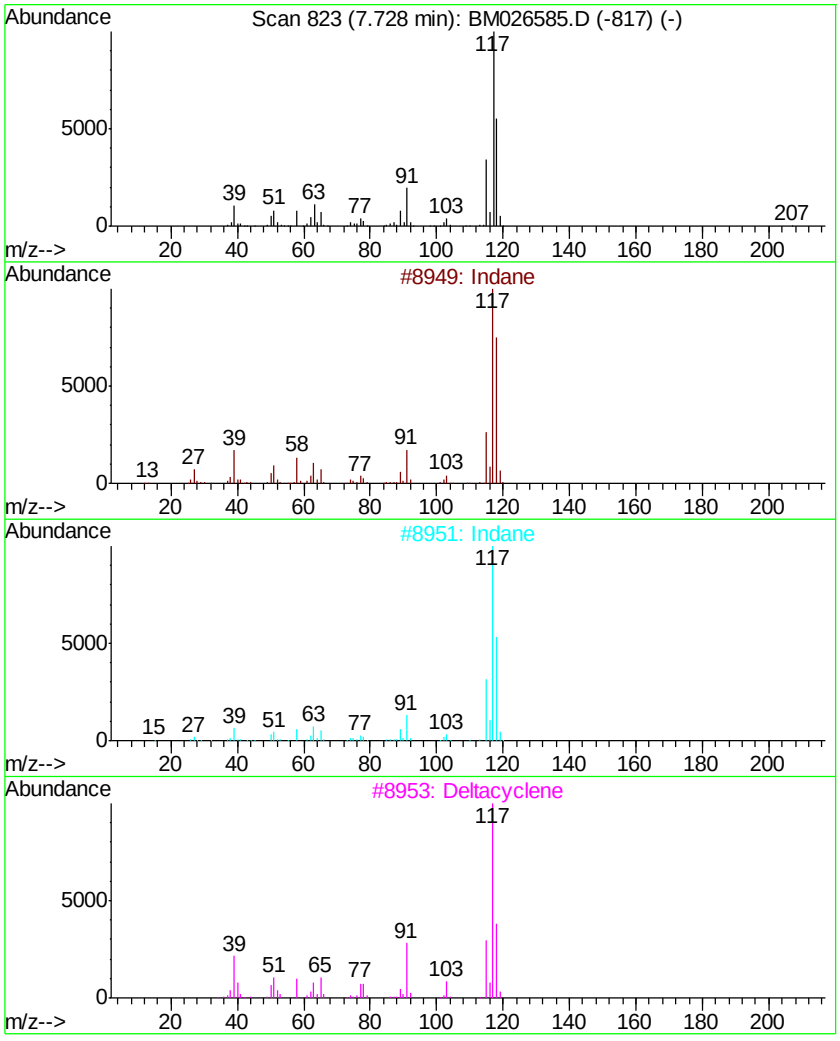
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

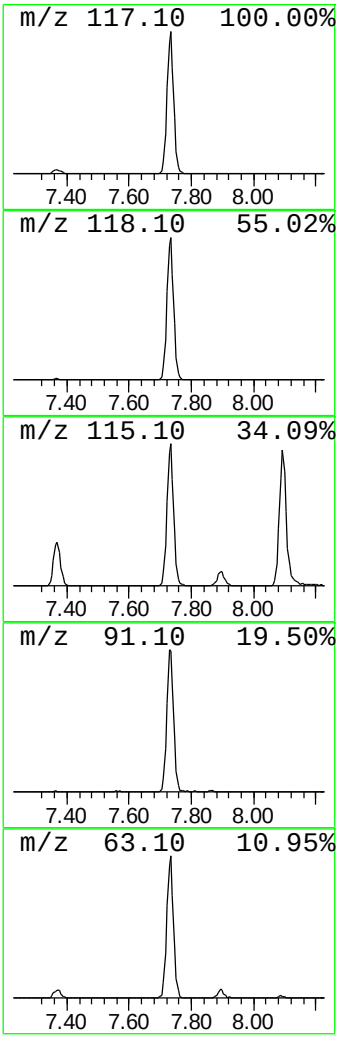
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	59.33 ng/ul	1168570	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Deltacyclene	118	C9H10	007785-10-6	76
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET148

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

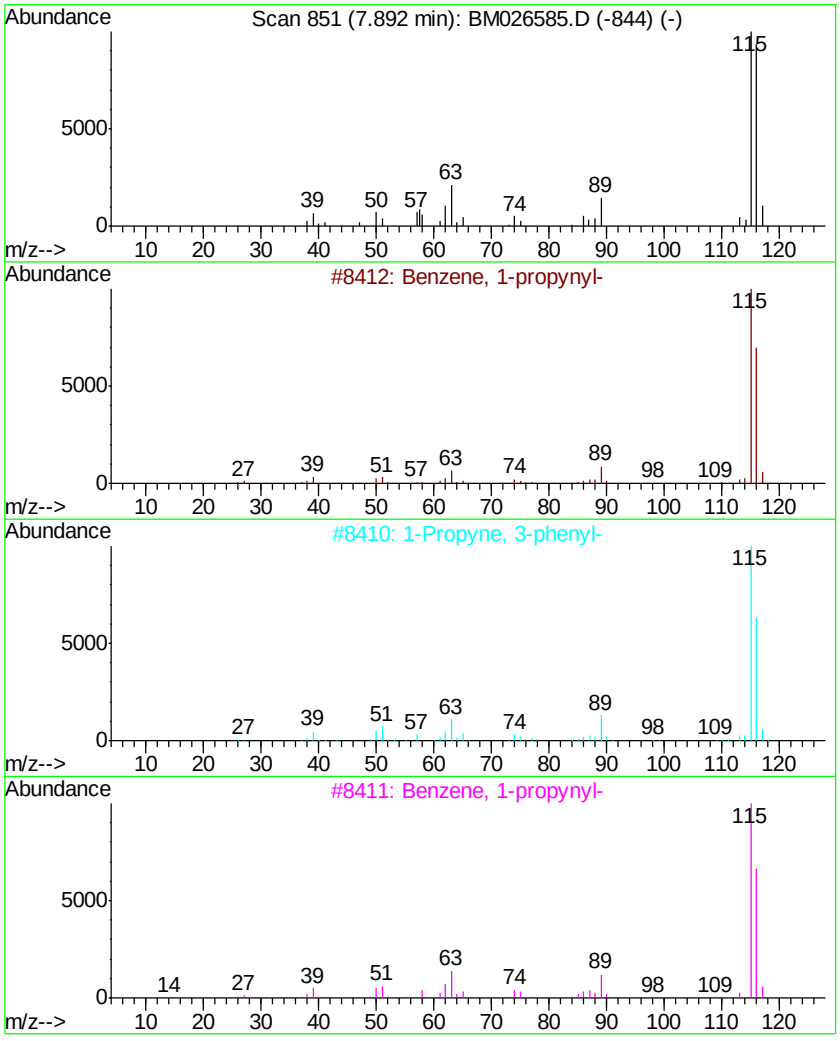
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

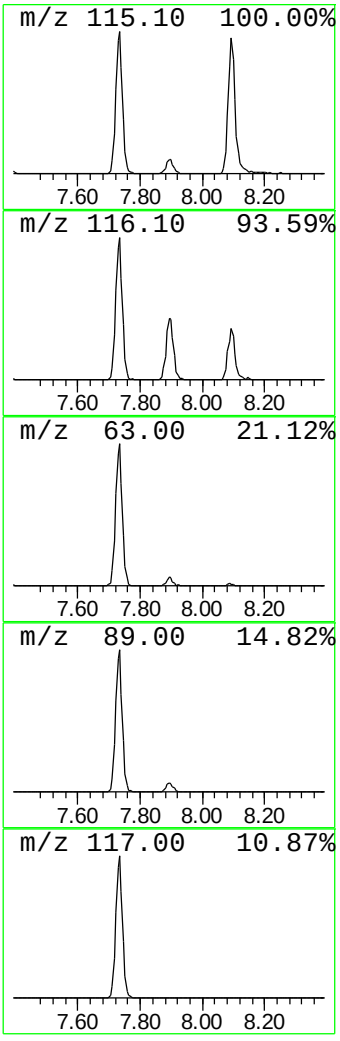
****

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.15 ng/ul	42373	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	86
5	Indene	116	C9H8	000095-13-6	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET148

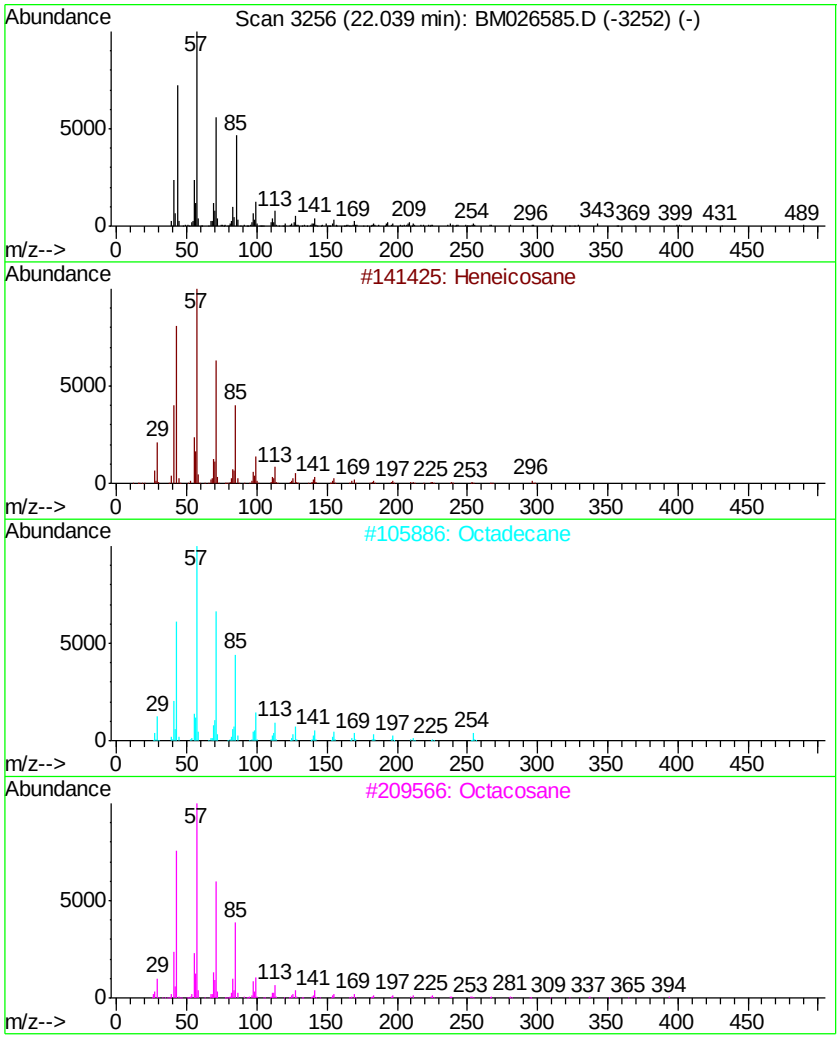
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

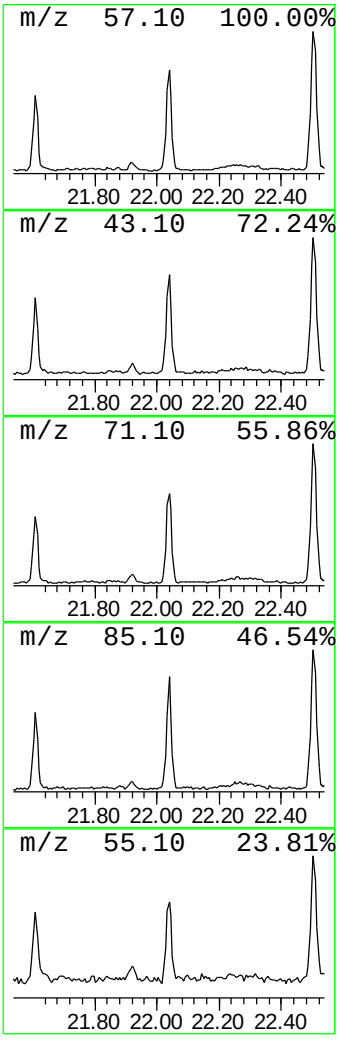
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.63 ng/ul	215048	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Octadecane	254	C18H38	000593-45-3	91
3	Octacosane	394	C28H58	000630-02-4	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET148

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

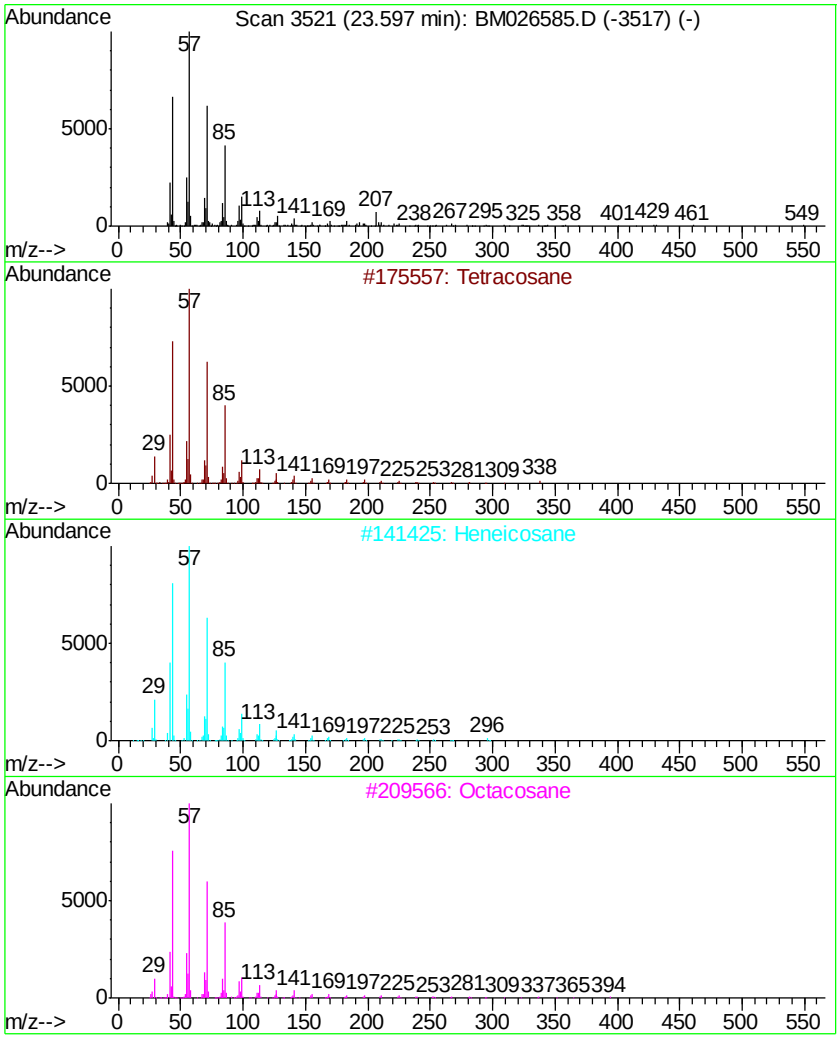
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

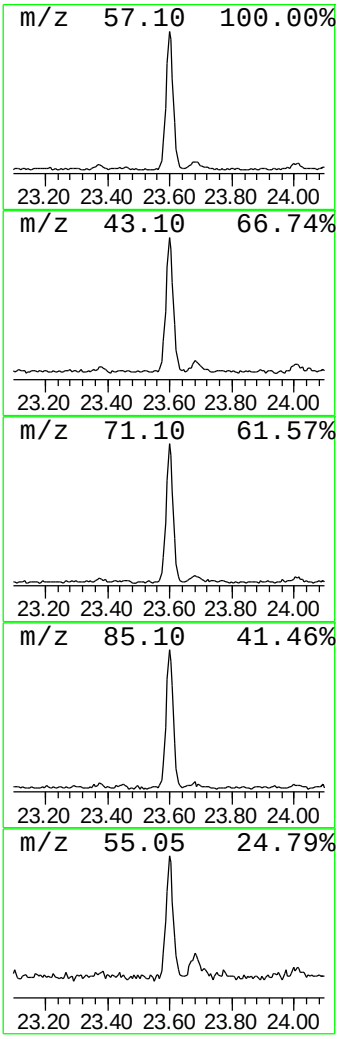
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	5.15 ng/ul	368830	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Heptacosane	380	C27H56	000593-49-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET148

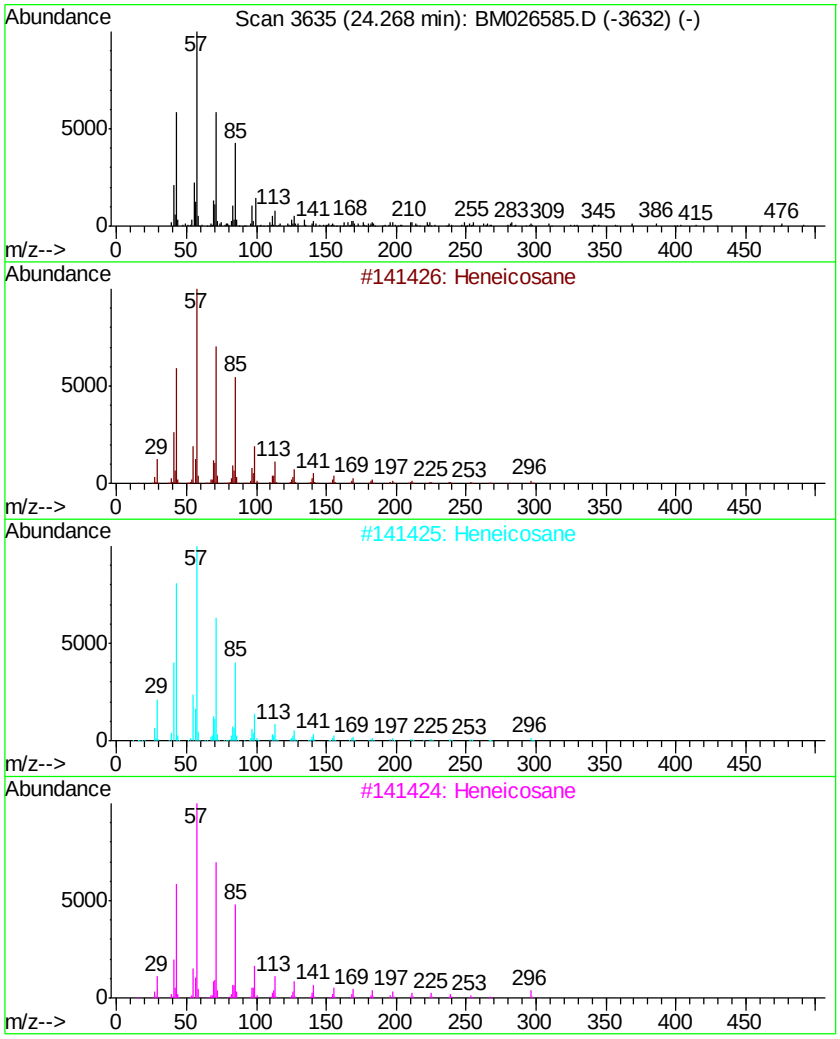
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

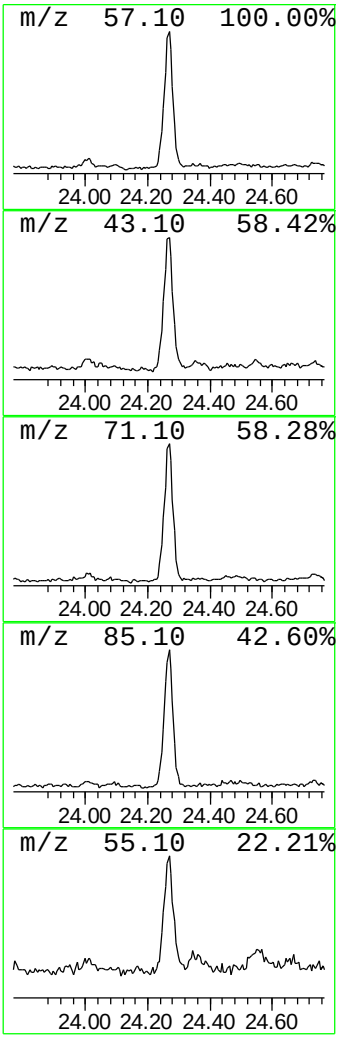
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.93 ng/ul	281483	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heneicosane	296	C21H44	000629-94-7	80
4	Nonadecane	268	C19H40	000629-92-5	74
5	Triacontane	422	C30H62	000638-68-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET148

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
Indane	7.73	59.3	ng/ul	1168570	1	7.37	393908	20.0
Benzene, 1-propynyl-	7.89	2.1	ng/ul	42373	1	7.37	393908	20.0
(DEL) Alkane: Str...	22.04	2.6	ng/ul	215048	5	21.00	1632680	20.0
(DEL) Alkane: Str...	23.60	5.2	ng/ul	368830	6	23.09	1431140	20.0
(DEL) Alkane: Str...	24.27	3.9	ng/ul	281483	6	23.09	1431140	20.0