LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL3

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\SFAM-EPA-BM082821.M
Title : SVOA CALIBRATION

Signal : TIC: BM032019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	333	337	342	rBV7	3738	7042	0.48%	0.083%
2	5.557	416	420	425	rBV7	2966	5164	0.35%	0.061%
3	6.351	554	555	559	rBV3	1353	1464	0.10%	0.017%
4	6.881	641	645	652	rVB4	1128	2319	0.16%	0.027%
5	7.498	742	750	761	rVV	215380	354534	24.33%	4.169%
6	7.604	766	768	773	rVB5	2350	3294	0.23%	0.039%
7	7.857	805	811	821	rVB	120578	190023	13.04%	2.235%
8	8.022	835	839	844	rVB3	2335	4131	0.28%	0.049%
9	8.416	902	906	909	rBV4	1220	1722	0.12%	0.020%
10	8.592	932	936	940	rVB4	1938	3069	0.21%	0.036%
11	8.663	943	948	952	rBV5	3779	6715	0.46%	0.079%
12	8.834	971	977	985	rVB6	4701	9162	0.63%	0.108%
13	8.963	992	999	1004	rBV4	12290	26366	1.81%	0.310%
14	9.022	1004	1009	1016	rVB5	5248	9378	0.64%	0.110%
15	9.157	1027	1032	1034	rBV4	1200	1668	0.11%	0.020%
16	9.516	1089	1093	1098	rVB2	5732	7975	0.55%	0.094%
17	9.663	1110	1118	1122	rBV3	8961	18380	1.26%	0.216%
18	9.763	1131	1135	1137	rBV4	3319	5011	0.34%	0.059%
19	10.257	1212	1219	1222	rVV	319892	532401	36.54%	6.261%
20	10.304	1222	1227	1242	rVV	884484	1457225	100.00%	17.137%
21	10.428	1242	1248	1259	rVB	50714	89933	6.17%	1.058%
22	10.686	1287	1292	1293	rBV4	1284	1548	0.11%	0.018%
23	10.698	1293	1294	1300	rVB4	1643	1798	0.12%	0.021%
24	11.822	1484	1485	1489	rVV4	1523	1595	0.11%	0.019%
25	11.928	1493	1503	1516	rBV	83856	157592	10.81%	1.853%
26	12.051	1520	1524	1526	rBV3	1533	2069	0.14%	0.024%
27	12.151	1532	1541	1548	rBV	43958	78741	5.40%	0.926%
28	12.975	1675	1681	1686	rBV3	6053	11421	0.78%	0.134%
29	13.175	1709	1715	1717	rBV4	1943	3471	0.24%	0.041%
30	13.327	1739	1741	1744	rVB3	1468	1479	0.10%	0.017%
31	13.463	1759	1764	1769	rVB4	2680	4679	0.32%	0.055%
32	13.510	1769	1772	1774	rBV3	1782	1854	0.13%	0.022%
33	13.592	1781	1786	1790	rBV2	3306	5205	0.36%	0.061%
34	13.833	1821	1827	1830	rBV2	3071	3982	0.27%	0.047%
35	14.139	1872	1879	1886	rBV	538310	818647	56.18%	9.627%
36	14.204	1886	1890	1900	rVB	44918	70533	4.84%	0.829%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL3

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\SFAM-EPA-BM082821.M
Title : SVOA CALIBRATION

37	14.316	1904	1909	1915	rVV	2560	4462	0.31%	0.052%
38	14.563	1944	1951	1956	rVB	12426	20416	1.40%	0.240%
39	15.151	2046	2051	2056	rVV3	6376	8217	0.56%	0.097%
40	15.210	2056	2061	2070	rVB3	13550	21539	1.48%	0.253%
41	16.686	2306	2312	2316	rBV3	2114	3689	0.25%	0.043%
42	16.898	2342	2348	2363	rBV	692908	1078907	74.04%	12.688%
43	17.010	2363	2367	2378	rVB3	7340	15490	1.06%	0.182%
44	17.333	2416	2422	2428	rBV	22477	36150	2.48%	0.425%
45	17.686	2479	2482	2484	rBV3	1236	1677	0.12%	0.020%
46	17.845	2507	2509	2514	rVB6	1549	2332	0.16%	0.027%
47	18.162	2561	2563	2566	rBV4	1654	2265	0.16%	0.027%
48	18.339	2591	2593	2599	rVB7	1215	1739	0.12%	0.020%
49	18.386	2599	2601	2605	rBV5	1698	2168	0.15%	0.025%
50	18.433	2608	2609	2613	rBV3	2023	2551	0.18%	0.030%
51	18.733	2659	2660	2662	rBV2	1777	1556	0.11%	0.018%
52	18.939	2692	2695	2696	rBV3	1646	1831	0.13%	0.022%
53	19.068	2716	2717	2720	rBV3	2160	1953	0.13%	0.023%
54	19.098	2720	2722	2725	rVV4	1966	2536	0.17%	0.030%
55	19.315	2755	2759	2763	rVB2	7701	10757	0.74%	0.127%
56	19.615	2808	2810	2811	rBV2	2747	1640	0.11%	0.019%
57	21.103	3058	3063	3072	rBV	981823	1307729	89.74%	15.379%
58	22.609	3317	3319	3326	rVB	65666	88171	6.05%	1.037%
59	23.144	3406	3410	3415	rVB	122563	178118	12.22%	2.095%
60	23.244	3421	3427	3439	rVB2	723709	1305389	89.58%	15.351%
61	23.744	3508	3512	3519	rVB	137999	231400	15.88%	2.721%
62	24.438	3625	3630	3637	rVB	137920	269197	18.47%	3.166%

Sum of corrected areas: 8503469

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Acq On : 01 Sep 2021 16:24
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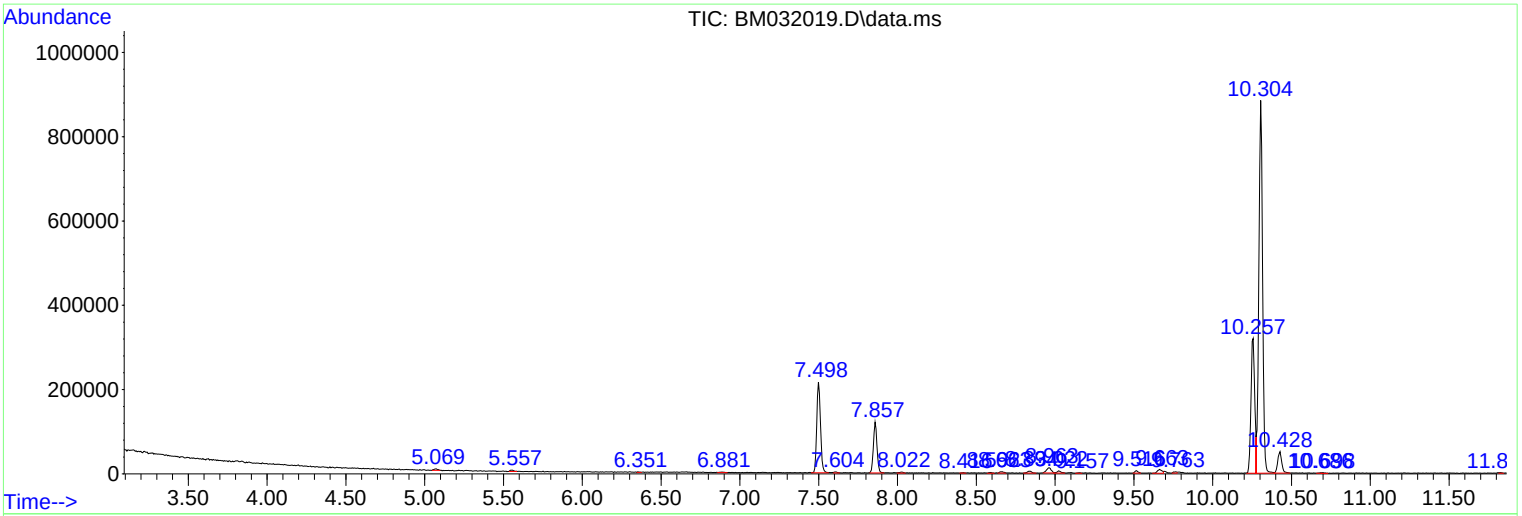
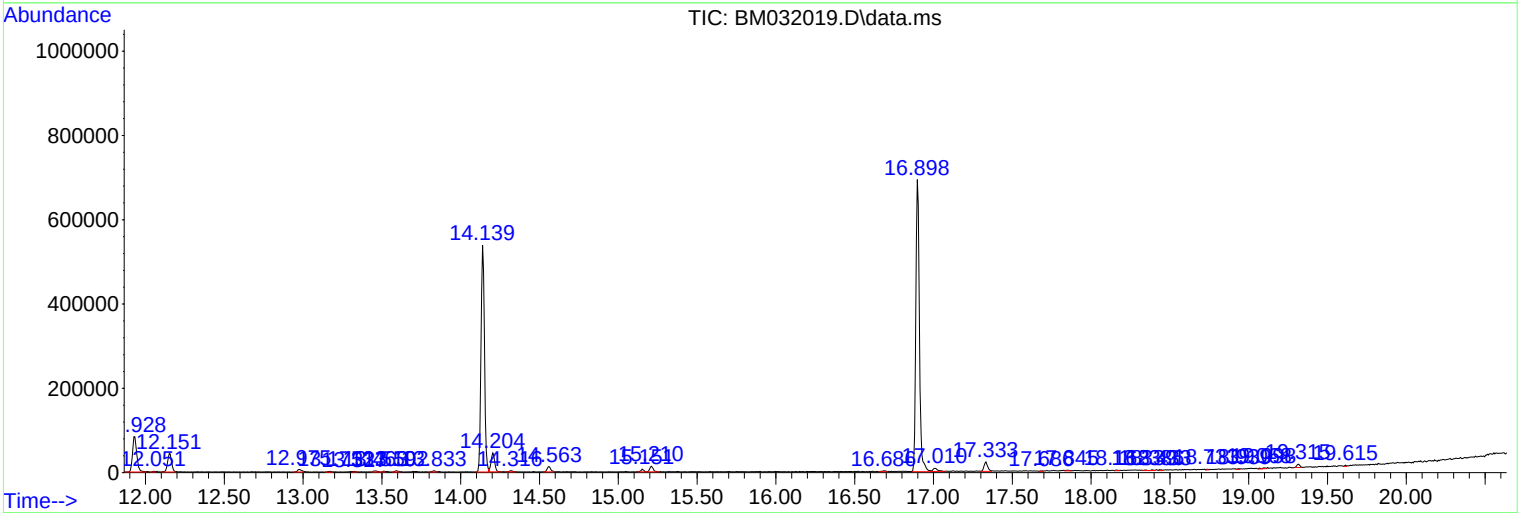
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

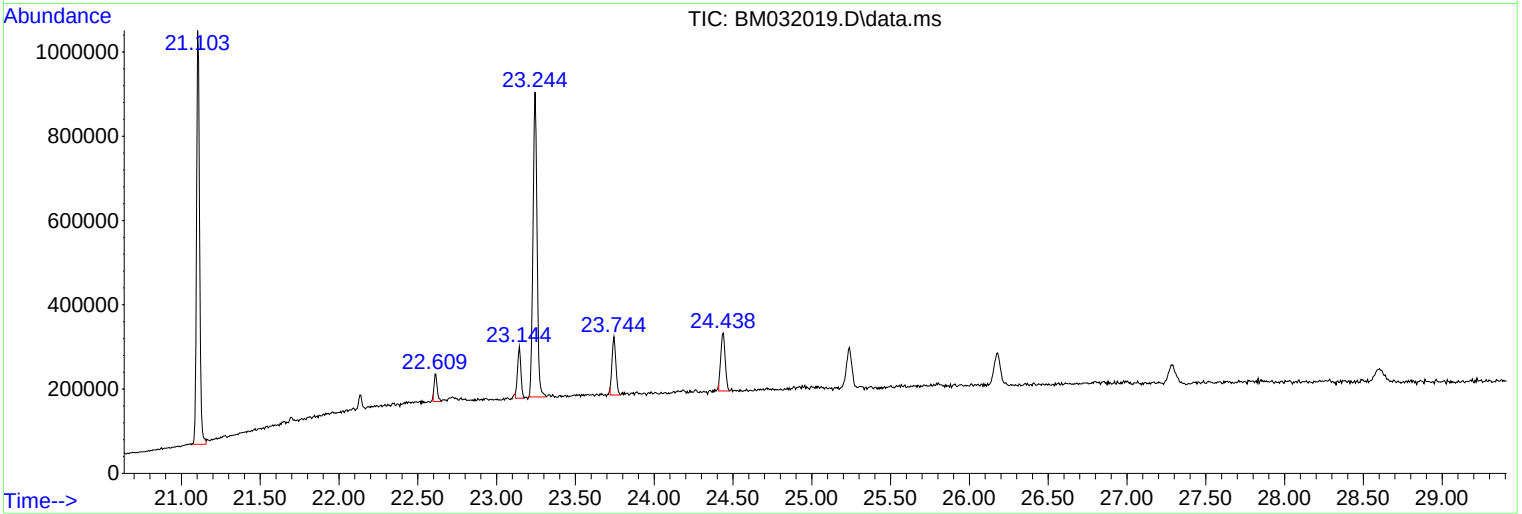
Instrument :
BNA_M
ClientSampleId :
YAS54DL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
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Instrument : BNA_M
ClientSampleId : YAS54DL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

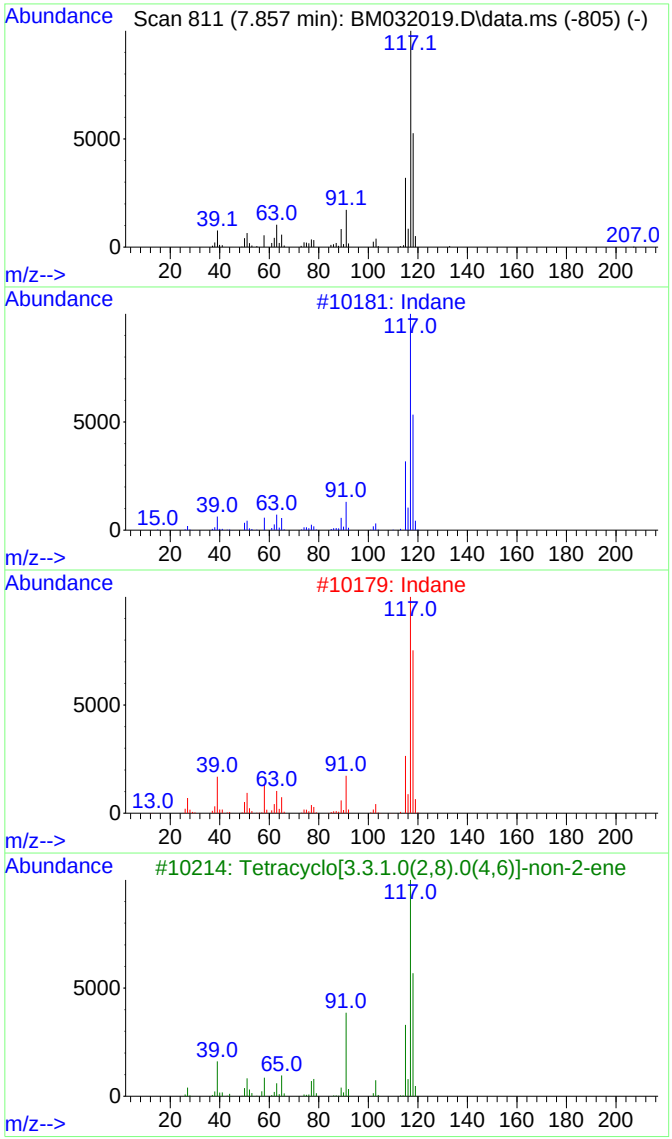
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

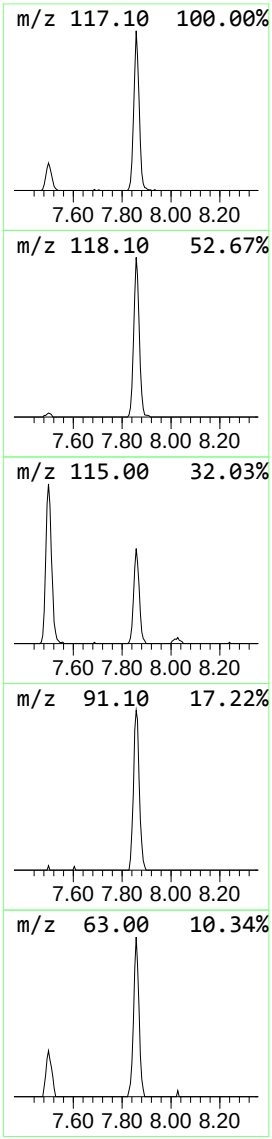
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	10.72 ng/ul	190023	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Deltacyclene	118	C9H10	007785-10-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL3

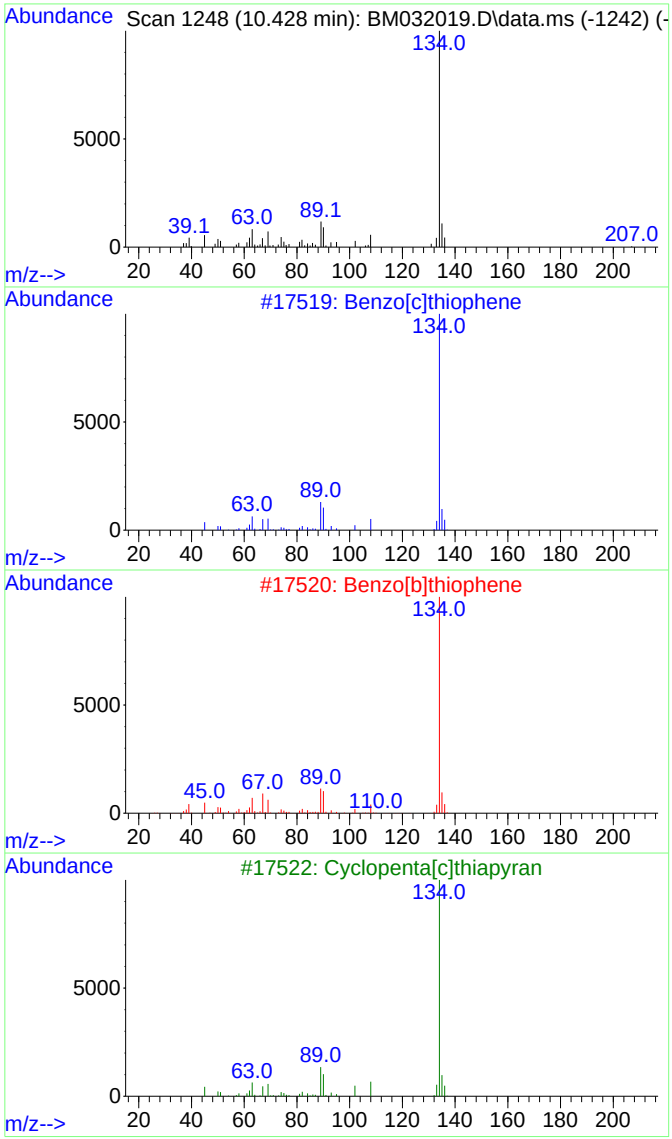
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

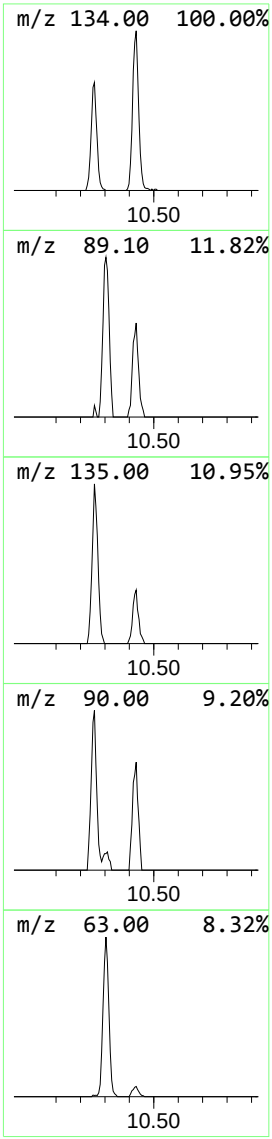
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	3.38 ng/ul	89933	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL3

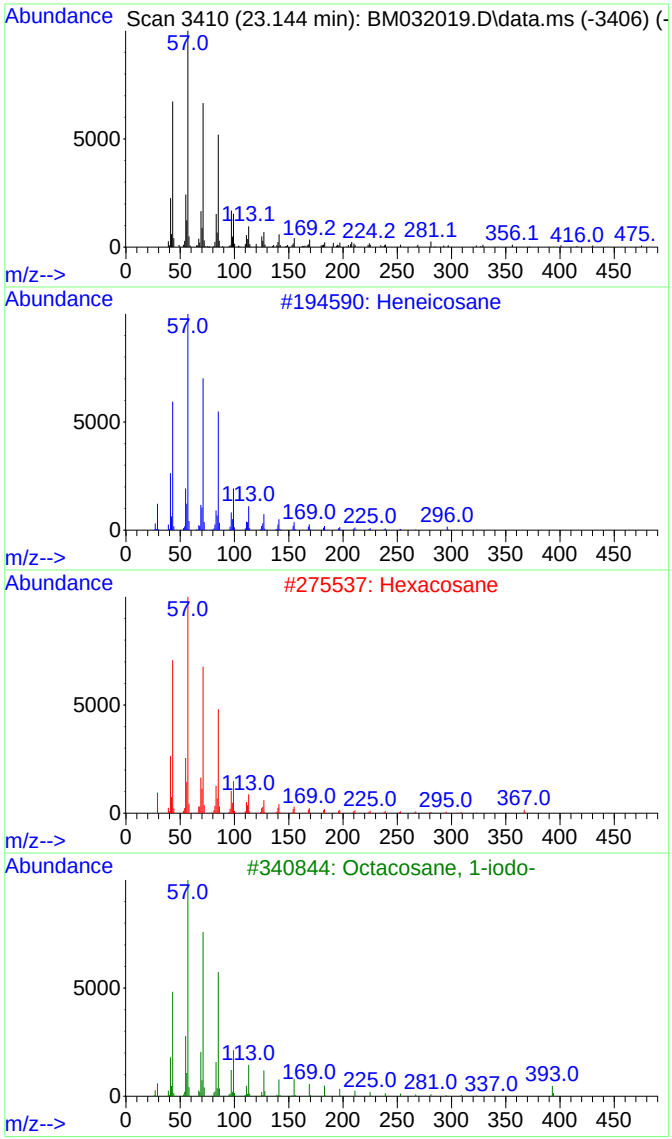
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

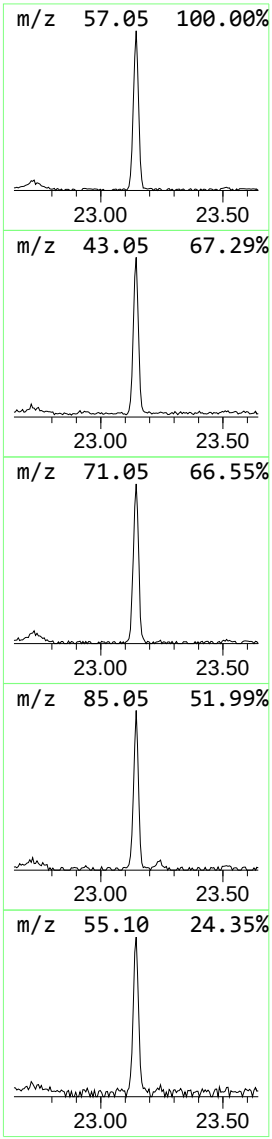
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.145	2.73 ng/ul	178118	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL3

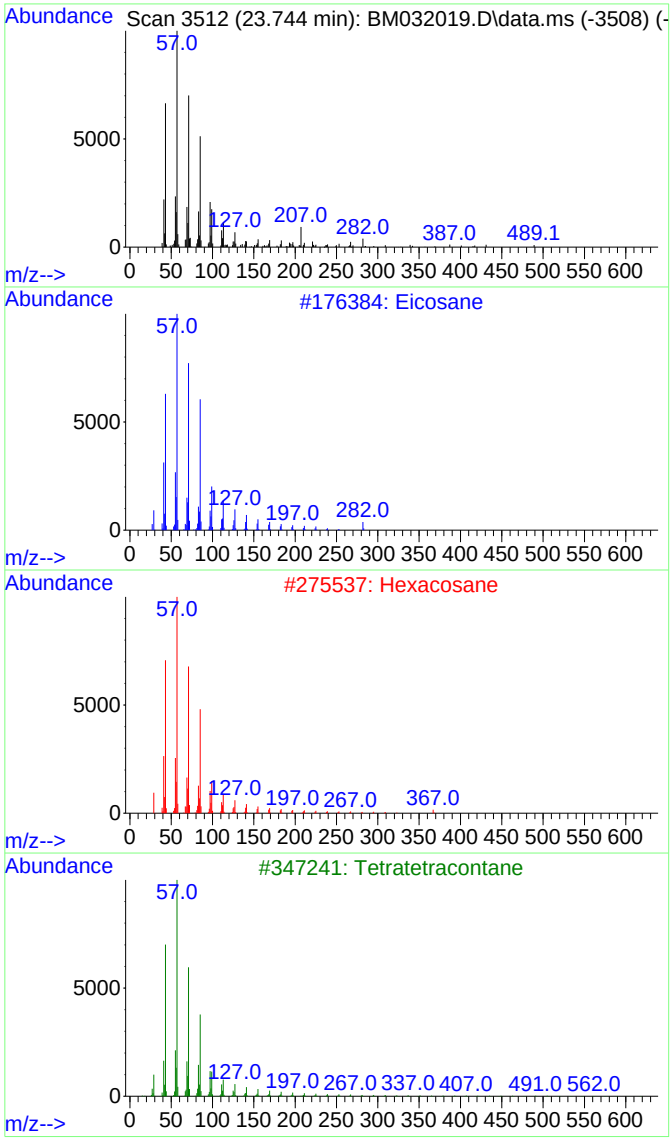
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

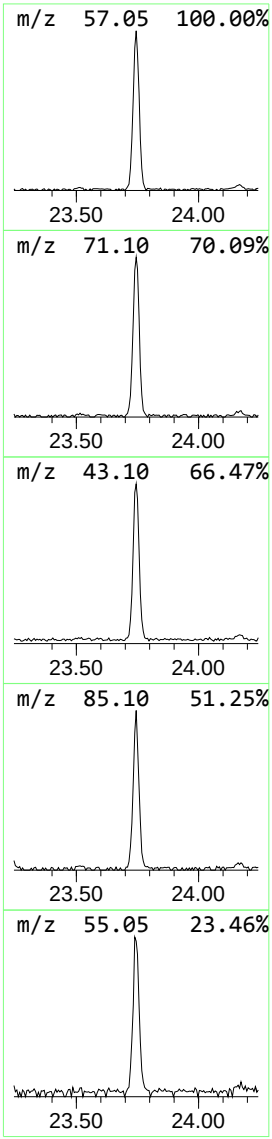
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.744	3.55 ng/ul	231400	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexacosane	366	C26H54	000630-01-3	81
3	Tetratetracontane	619	C44H90	007098-22-8	81
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	81
5	Eicosane	282	C20H42	000112-95-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL3

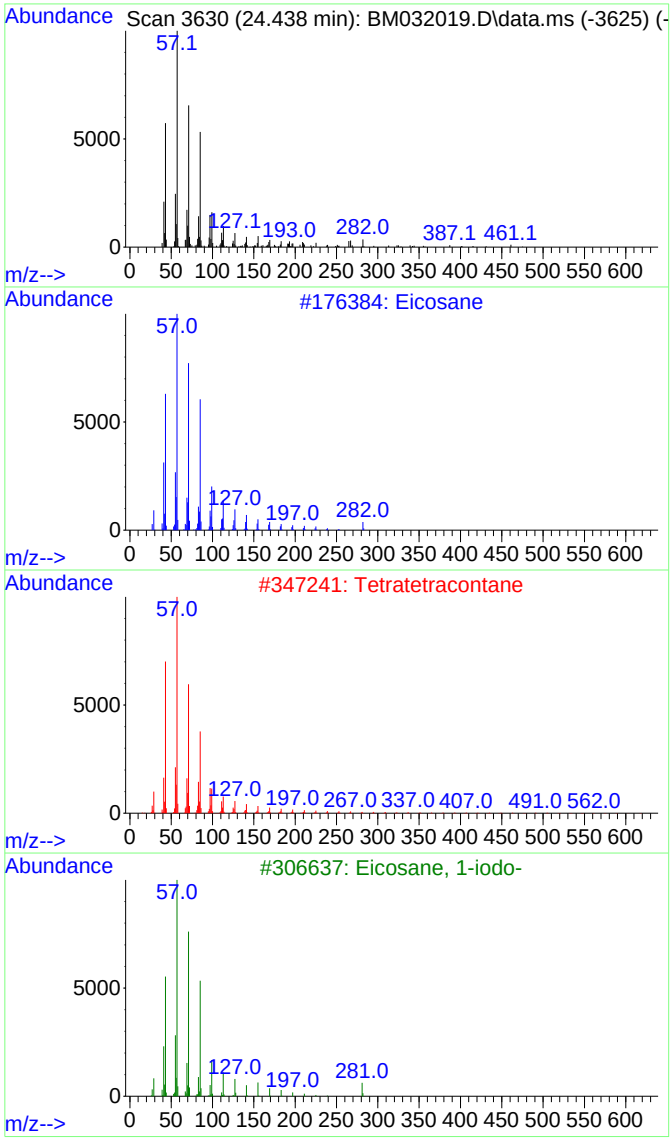
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

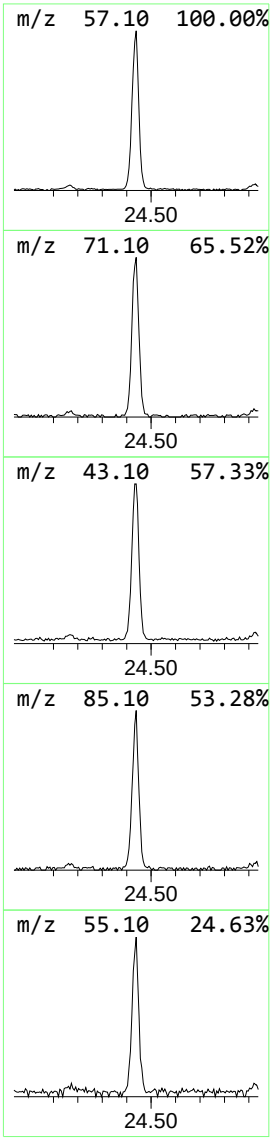
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.439	4.12 ng/ul	269197	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	7.857	10.7	ng/ul	190023	1	7.498	354534	20.0
Benzo[c]thiophene	10.428	3.4	ng/ul	89933	2	10.257	532401	20.0
(DEL) Alkane: S...	23.145	2.7	ng/ul	178118	6	23.244	1305390	20.0
(DEL) Alkane: S...	23.744	3.5	ng/ul	231400	6	23.244	1305390	20.0
(DEL) Alkane: S...	24.439	4.1	ng/ul	269197	6	23.244	1305390	20.0