LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL2

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: BM032018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	332	336	343	rVB2	11337	17373	0.48%	0.136%
2	5.546	415	418	424	rBV2	8376	12740	0.35%	0.100%
3	6.004	492	496	502	rVB5	2368	4648	0.13%	0.036%
4	6.657	603	607	611	rVB2	3736	5604	0.15%	0.044%
5	6.893	637	647	652	rVB7	2629	7883	0.22%	0.062%
6	7.151	685	691	696	rBV4	3635	5971	0.17%	0.047%
7	7.498	743	750	760	rBV	265476	427298	11.82%	3.350%
8	7.604	763	768	776	rVB4	5296	10577	0.29%	0.083%
9	7.857	803	811	820	rBV	294432	470539	13.01%	3.689%
10	8.016	834	838	844	rBV3	4865	8994	0.25%	0.071%
11	8.581	931	934	939	rBV2	5142	6513	0.18%	0.051%
12	8.657	943	947	953	rVB3	12176	17931	0.50%	0.141%
13	8.834	971	977	985	rVB2	14472	23084	0.64%	0.181%
14	8.957	990	998	1004	rVV	32148	73152	2.02%	0.573%
15	9.016	1004	1008	1017	rVV3	12101	22619	0.63%	0.177%
16	9.104	1017	1023	1028	rVV5	2980	5813	0.16%	0.046%
17	9.163	1028	1033	1037	rVB4	2656	4293	0.12%	0.034%
18	9.510	1086	1092	1097	rBV2	14637	23125	0.64%	0.181%
19	9.657	1111	1117	1128	rBV5	25811	65115	1.80%	0.510%
20	9.757	1128	1134	1149	rVB5	10094	27598	0.76%	0.216%
21	10.257	1211	1219	1222	rBV	369644	649001	17.95%	5.088%
22	10.304	1222	1227	1241	rVV	2249039	3616295	100.00%	28.349%
23	10.422	1241	1247	1257	rVV	130935	234967	6.50%	1.842%
24	10.504	1257	1261	1266	rVV5	2628	4222	0.12%	0.033%
25	10.681	1286	1291	1296	rBV4	3624	6268	0.17%	0.049%
26	11.816	1480	1484	1492	rVB	4306	7597	0.21%	0.060%
27	11.928	1494	1503	1513	rBV	243458	403300	11.15%	3.162%
28	12.051	1520	1524	1530	rVB2	4542	8506	0.24%	0.067%
29	12.151	1530	1541	1552	rBV	125423	208339	5.76%	1.633%
30	12.969	1674	1680	1691	rVB	21919	36699	1.01%	0.288%
31	13.169	1709	1714	1720	rBV3	3521	6945	0.19%	0.054%
32	13.316	1736	1739	1745	rVB5	4536	7648	0.21%	0.060%
33	13.457	1758	1763	1767	rBV2	7529	12716	0.35%	0.100%
34	13.522	1768	1774	1779	rVV4	5457	8495	0.23%	0.067%
35	13.580	1779	1784	1789	rVB2	6655	10695	0.30%	0.084%
36	13.704	1799	1805	1807	rBV3	2457	4015	0.11%	0.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL2

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	13.828	1822	1826	1830	rBV	7999	12900	0.36%	0.101%
38	14.139	1872	1879	1885	rBV	668664	971754	26.87%	7.618%
39	14.204	1885	1890	1896	rVV	111391	170422	4.71%	1.336%
40	14.304	1902	1907	1917	rVV2	9413	19008	0.53%	0.149%
41	14.551	1943	1949	1957	rBV	37421	60139	1.66%	0.471%
42	15.145	2046	2050	2055	rVB2	14856	19658	0.54%	0.154%
43	15.204	2055	2060	2067	rVB3	37289	57503	1.59%	0.451%
44	16.692	2308	2313	2315	rBV2	3212	5504	0.15%	0.043%
45	16.898	2342	2348	2354	rBV	868080	1252431	34.63%	9.818%
46	17.004	2362	2366	2370	rBV3	16064	23144	0.64%	0.181%
47	17.321	2414	2420	2428	rBV	77390	109820	3.04%	0.861%
48	17.445	2437	2441	2445	rVB4	3096	5061	0.14%	0.040%
49	17.839	2506	2508	2511	rVB3	4258	4971	0.14%	0.039%
50	19.310	2754	2758	2765	rVB2	19334	30495	0.84%	0.239%
51	21.109	3058	3064	3076	rBV	1167866	1551668	42.91%	12.164%
52	23.145	3407	3410	3416	rVB2	92836	138523	3.83%	1.086%
53	23.245	3421	3427	3436	rVV	814540	1496807	41.39%	11.734%
54	23.750	3509	3513	3518	rVB2	98073	163549	4.52%	1.282%
55	24.439	3626	3630	3638	rVB3	106374	196565	5.44%	1.541%

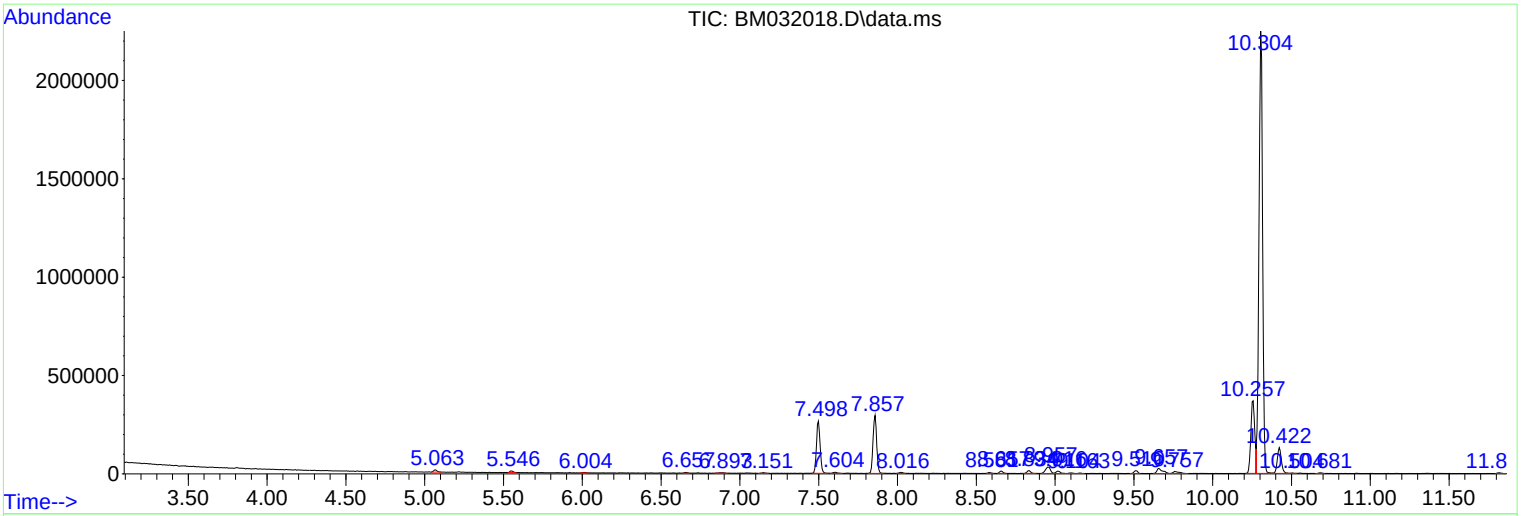
Sum of corrected areas: 12756500

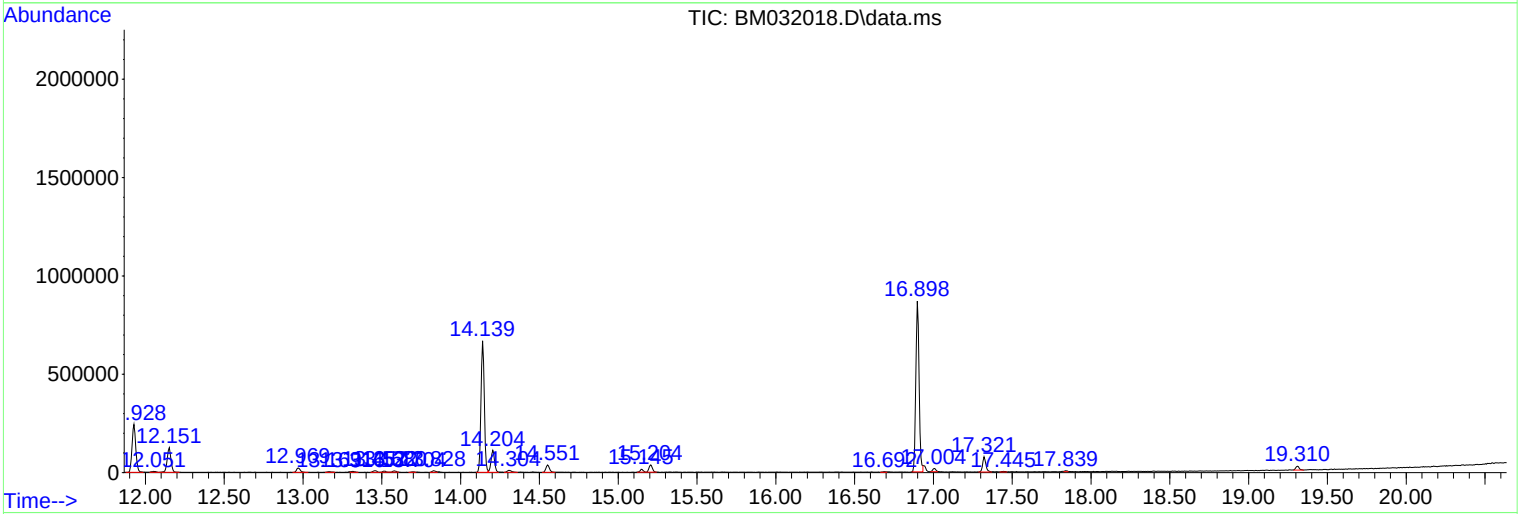
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

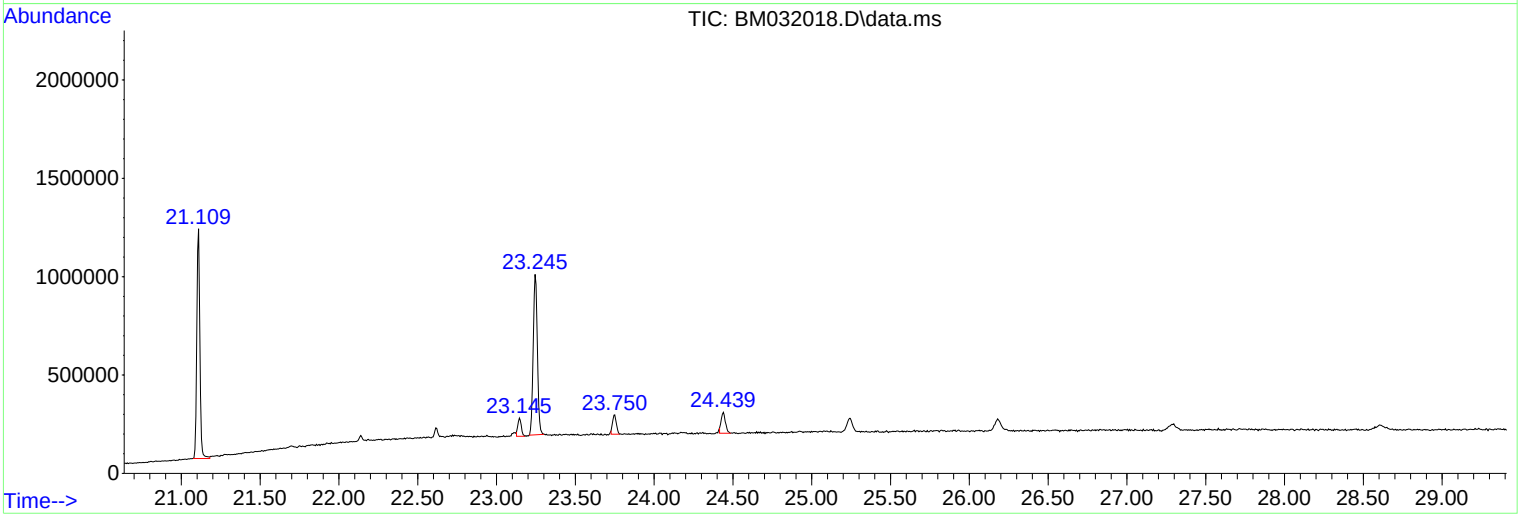
Instrument :
BNA_M
ClientSampleId :
YAS54DL2

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 : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL2

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

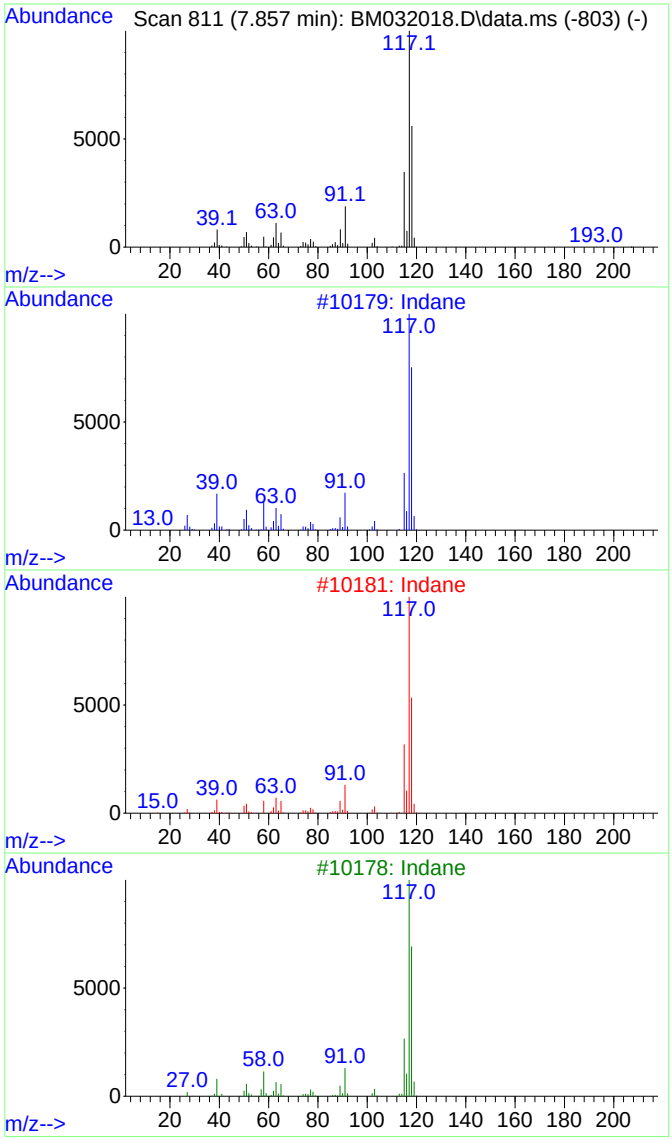
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

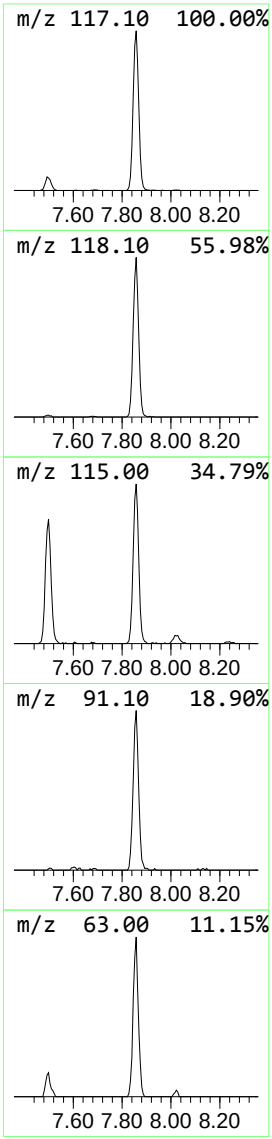
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	22.02 ng/ul	470539	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	87
3	Indane	118	C9H10	000496-11-7	81
4	Indane	118	C9H10	000496-11-7	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL2

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

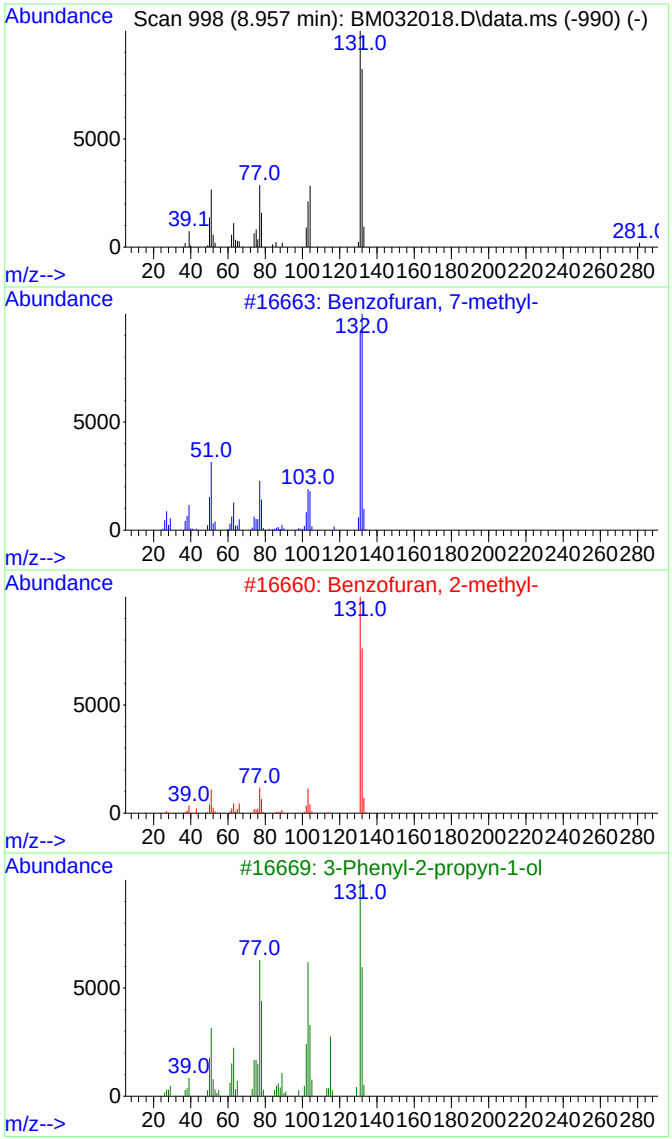
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

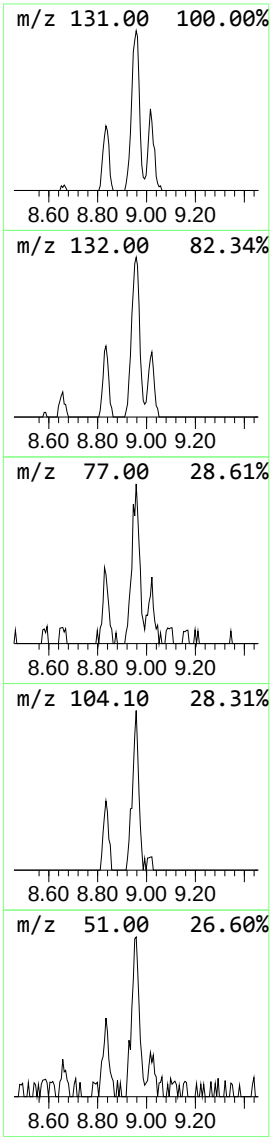
****

Peak Number 2 Benzofuran, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	2.25 ng/ul	73152	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL2

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

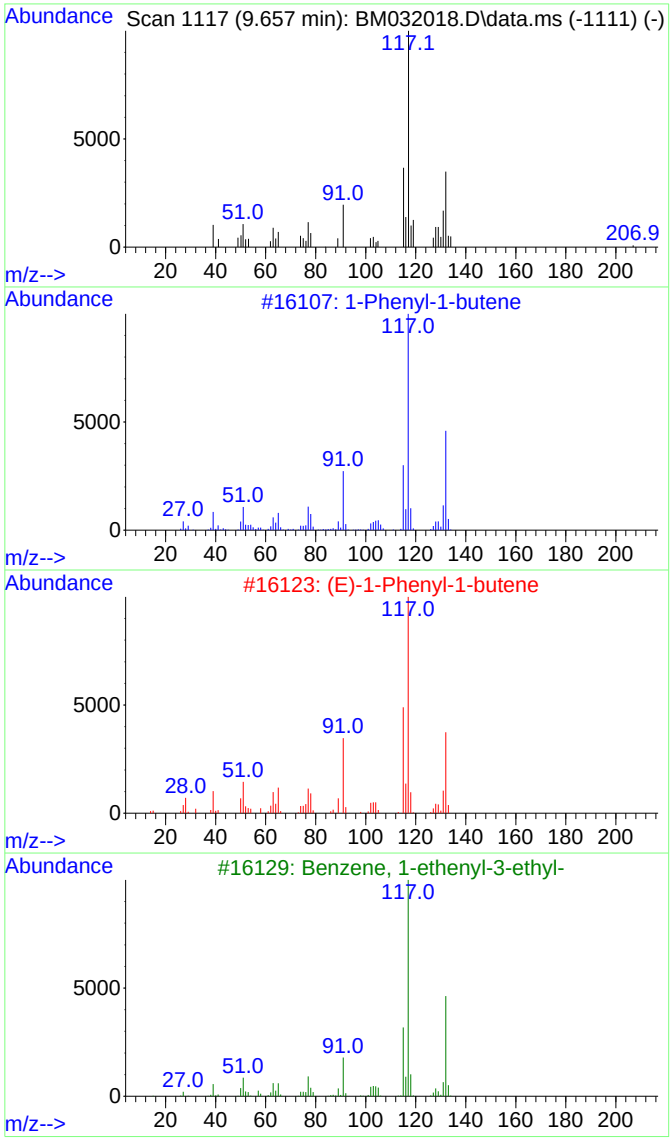
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

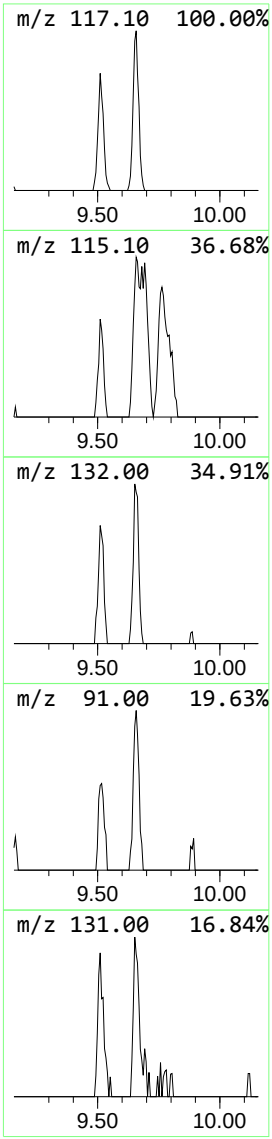
****

Peak Number 3 1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	2.01 ng/ul	65115	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL2

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

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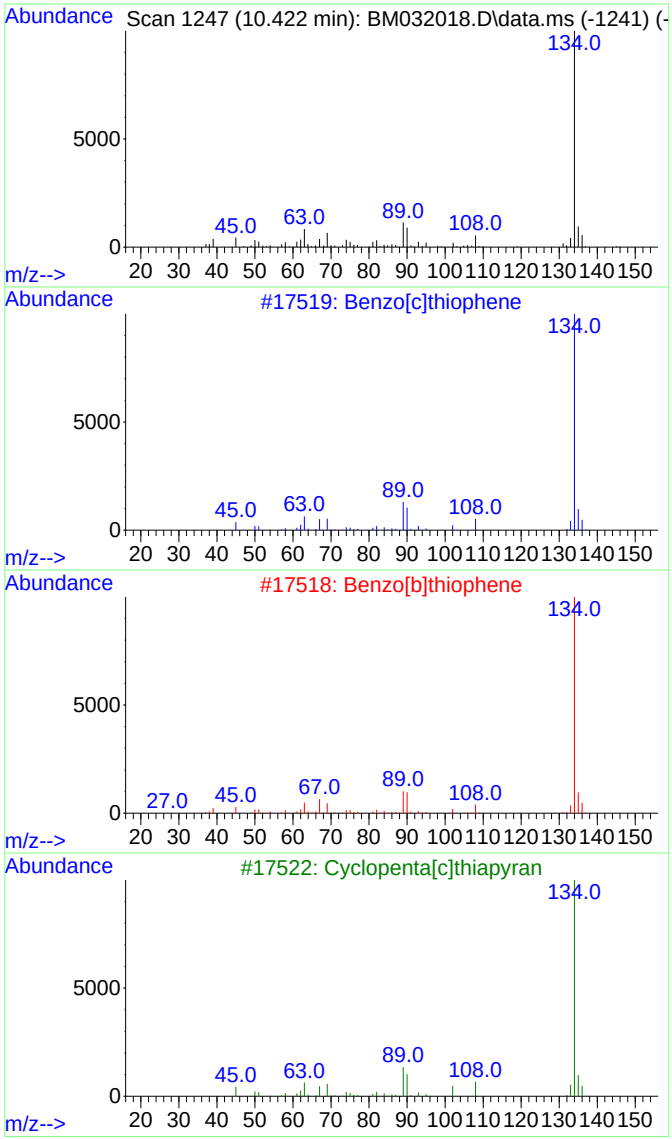
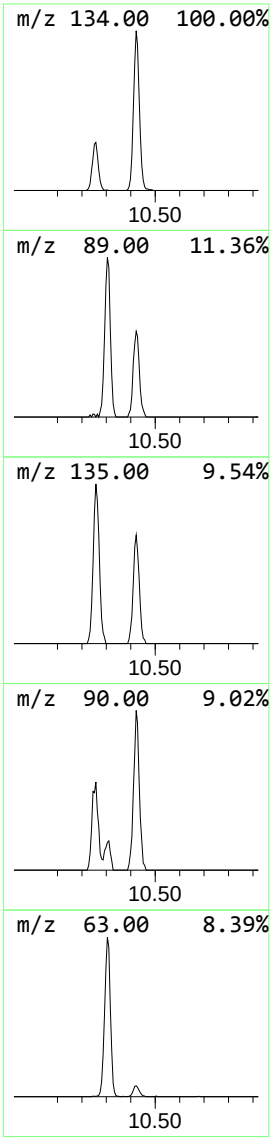
Peak Number 4 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	7.24 ng/ul	234967	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	95
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL2

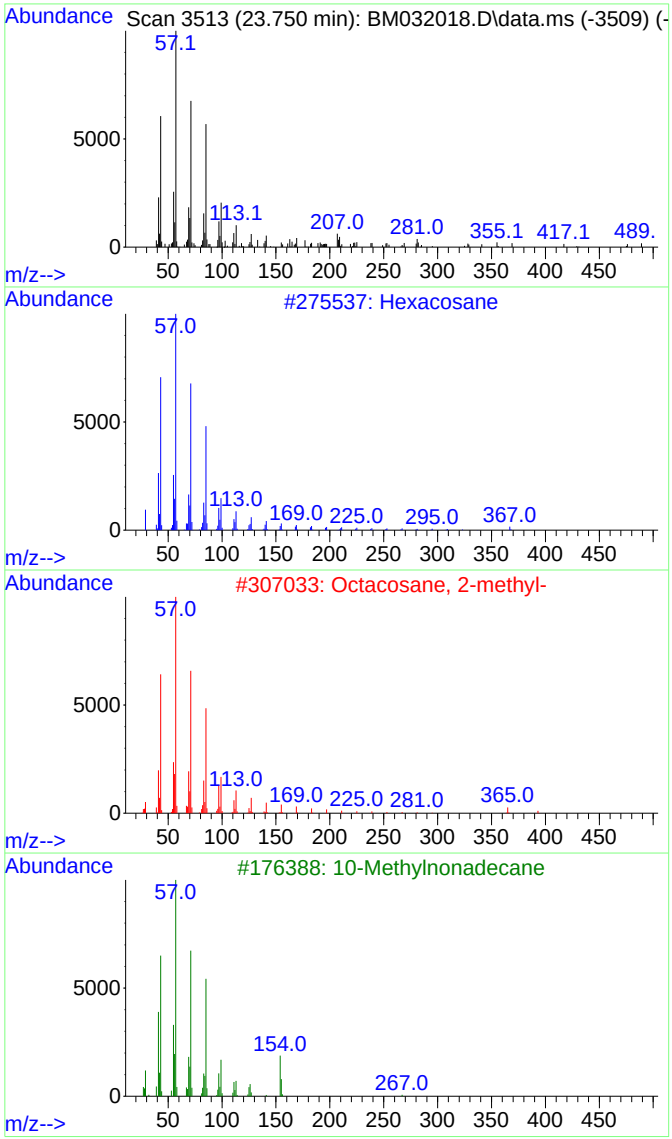
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

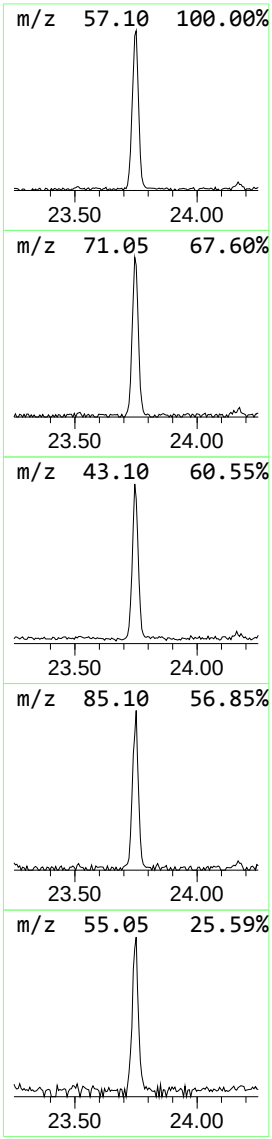
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.750	2.19 ng/ul	163549	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3	10-Methylnonadecane	282	C20H42	056862-62-5	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL2

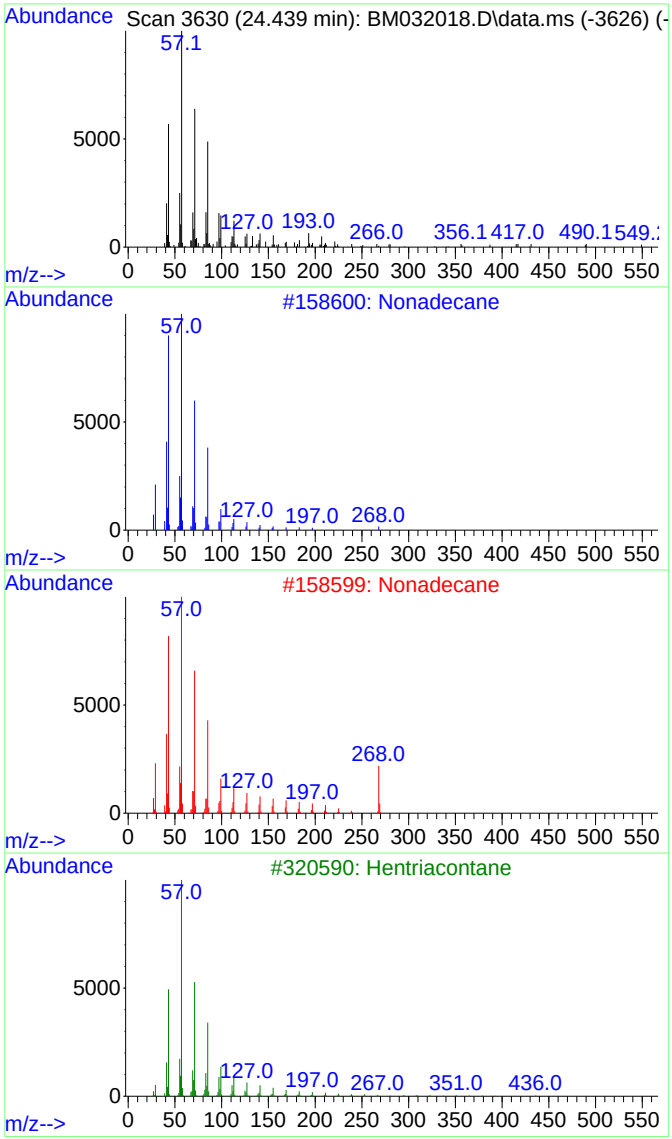
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

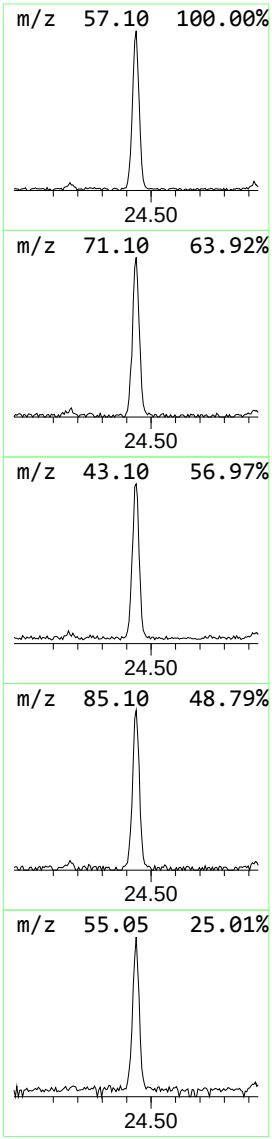
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.439	2.63 ng/ul	196565	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032018.D
Acq On : 01 Sep 2021 15:47
Operator : CG/JU
Sample : M3494-02DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL2

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	22.0	ng/ul	470539	1	7.498	427298	20.0
Benzofuran, 7-m...	8.957	2.3	ng/ul	73152	2	10.257	649001	20.0
1-Phenyl-1-butene	9.657	2.0	ng/ul	65115	2	10.257	649001	20.0
Benzo[c]thiophene	10.422	7.2	ng/ul	234967	2	10.257	649001	20.0
(DEL) Alkane: S...	23.750	2.2	ng/ul	163549	6	23.244	1496810	20.0
(DEL) Alkane: S...	24.439	2.6	ng/ul	196565	6	23.244	1496810	20.0