LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015455.D
Acq On : 09 Jun 2023 16:52
Operator : MA/JU
Sample : 03097-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EZEP0

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	35	38	47	rVB4	14446	25438	0.47%	0.058%
2	3.858	111	114	132	rBV	149610	284863	5.28%	0.653%
3	4.087	149	153	158	rVB2	9879	14931	0.28%	0.034%
4	4.187	166	170	178	rVB6	7929	12155	0.23%	0.028%
5	7.252	684	691	705	rVB	109442	204784	3.80%	0.470%
6	7.416	712	719	735	rBV	469686	767979	14.24%	1.761%
7	7.622	747	754	772	rVB	452906	763266	14.15%	1.750%
8	8.099	825	835	843	rBV	352419	597314	11.07%	1.369%
9	8.810	949	956	969	rBV	375318	665490	12.34%	1.526%
10	9.275	1027	1035	1050	rBV	636964	1076421	19.95%	2.468%
11	9.657	1096	1100	1106	rVB4	9475	14351	0.27%	0.033%
12	9.999	1149	1158	1174	rBV	520370	920786	17.07%	2.111%
13	10.328	1209	1214	1221	rVB5	10172	19901	0.37%	0.046%
14	10.546	1242	1251	1269	rBV	660966	1274970	23.63%	2.923%
15	10.922	1308	1315	1324	rBV	558416	937479	17.38%	2.149%
16	11.063	1331	1339	1354	rBV	574982	1161079	21.52%	2.662%
17	11.751	1449	1456	1475	rBV	116152	277149	5.14%	0.635%
18	12.510	1579	1585	1591	rBV2	13550	26663	0.49%	0.061%
19	13.551	1758	1762	1765	rBV6	5077	5721	0.11%	0.013%
20	13.622	1769	1774	1784	rVB	28034	44805	0.83%	0.103%
21	14.145	1854	1863	1876	rBV	1699192	2514524	46.61%	5.765%
22	14.434	1904	1912	1928	rBV2	1875639	2761517	51.19%	6.331%
23	14.740	1957	1964	1975	rBV	950483	1410031	26.14%	3.233%
24	14.969	1997	2003	2013	rBV5	38170	120390	2.23%	0.276%
25	15.145	2029	2033	2040	rVB10	8786	16149	0.30%	0.037%
26	15.469	2083	2088	2099	rBV	586138	770059	14.28%	1.765%
27	15.557	2099	2103	2110	rVB6	6585	12760	0.24%	0.029%
28	15.734	2126	2133	2147	rBV	2415254	3575805	66.29%	8.198%
29	15.857	2147	2154	2165	rBV	848440	1287096	23.86%	2.951%
30	15.969	2170	2173	2179	rVB4	14590	25498	0.47%	0.058%
31	16.092	2189	2194	2202	rBV	105582	156357	2.90%	0.358%
32	16.286	2220	2227	2229	rBV6	5481	9255	0.17%	0.021%
33	16.516	2264	2266	2270	rVB5	4897	5548	0.10%	0.013%
34	16.875	2322	2327	2334	rBV5	6221	13533	0.25%	0.031%
35	17.175	2373	2378	2383	rVB9	4203	7527	0.14%	0.017%
36	17.233	2383	2388	2390	rBV6	4092	7426	0.14%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015455.D
Acq On : 09 Jun 2023 16:52
Operator : MA/JU
Sample : 03097-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEP0

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

37	17.275	2394	2395	2402	rVB7	3735	6517	0.12%	0.015%
38	17.386	2410	2414	2420	rBV9	4500	8097	0.15%	0.019%
39	17.492	2426	2432	2442	rBV	1248048	1820656	33.75%	4.174%
40	17.592	2443	2449	2466	rVV	2898857	4295691	79.63%	9.849%
41	18.139	2538	2542	2546	rVB6	8222	10833	0.20%	0.025%
42	18.351	2573	2578	2588	rBV	213858	308480	5.72%	0.707%
43	18.428	2588	2591	2599	rVB	24645	44924	0.83%	0.103%
44	19.392	2751	2755	2761	rBV3	42436	60373	1.12%	0.138%
45	19.463	2764	2767	2772	rVB	53100	71718	1.33%	0.164%
46	19.575	2782	2786	2794	rBV2	71732	104950	1.95%	0.241%
47	19.816	2821	2827	2840	rBV	3996849	5394424	100.00%	12.368%
48	21.257	3067	3072	3079	rBV	230341	455787	8.45%	1.045%
49	21.574	3121	3126	3137	rBV	1447152	2104481	39.01%	4.825%
50	23.963	3525	3532	3546	rVB2	2524128	5213178	96.64%	11.952%
51	24.127	3554	3560	3571	rVB	894584	1928052	35.74%	4.420%

Sum of corrected areas: 43617181

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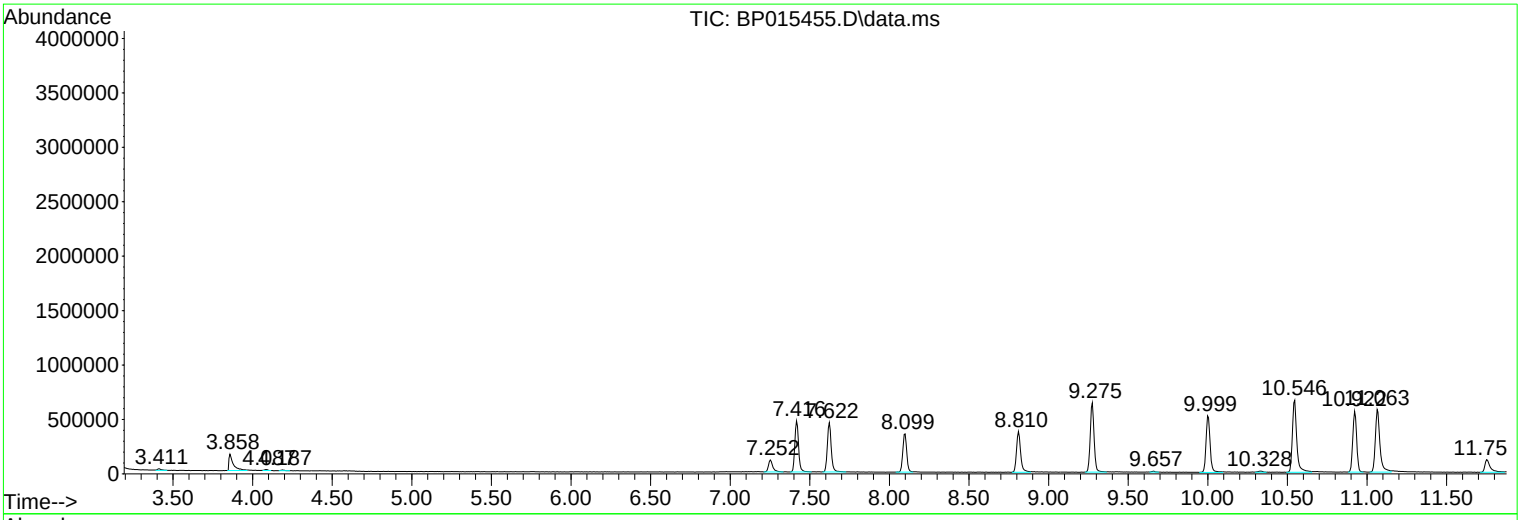
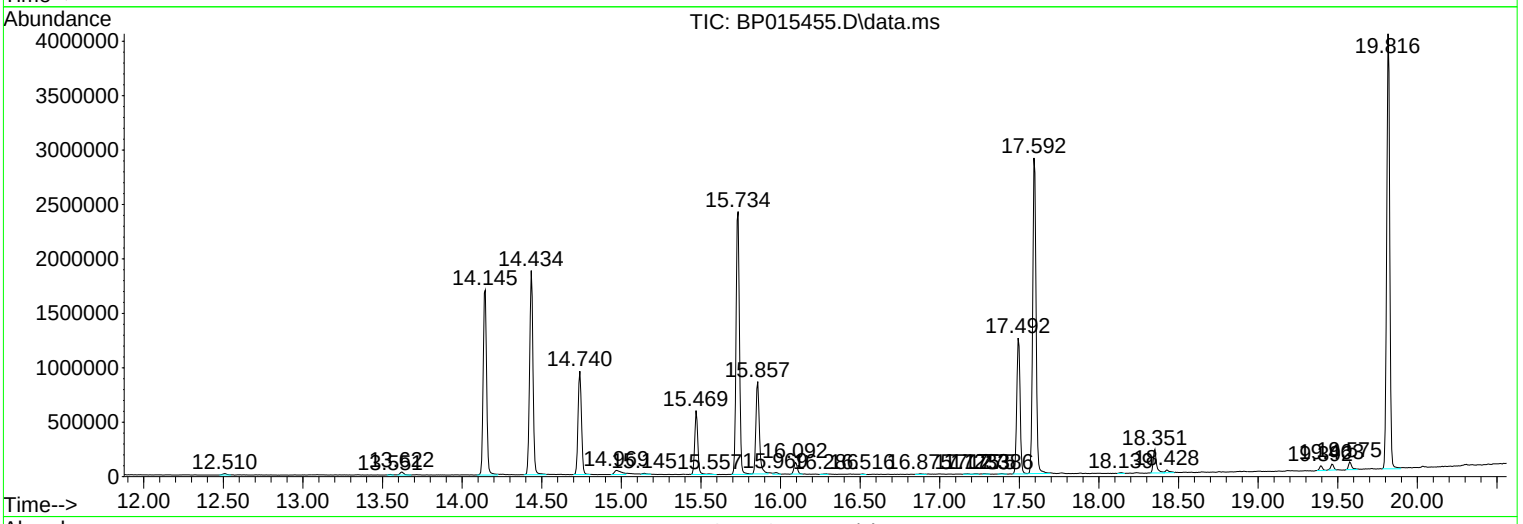
Misc :
ALS Vial : 9 Sample Multiplier: 1

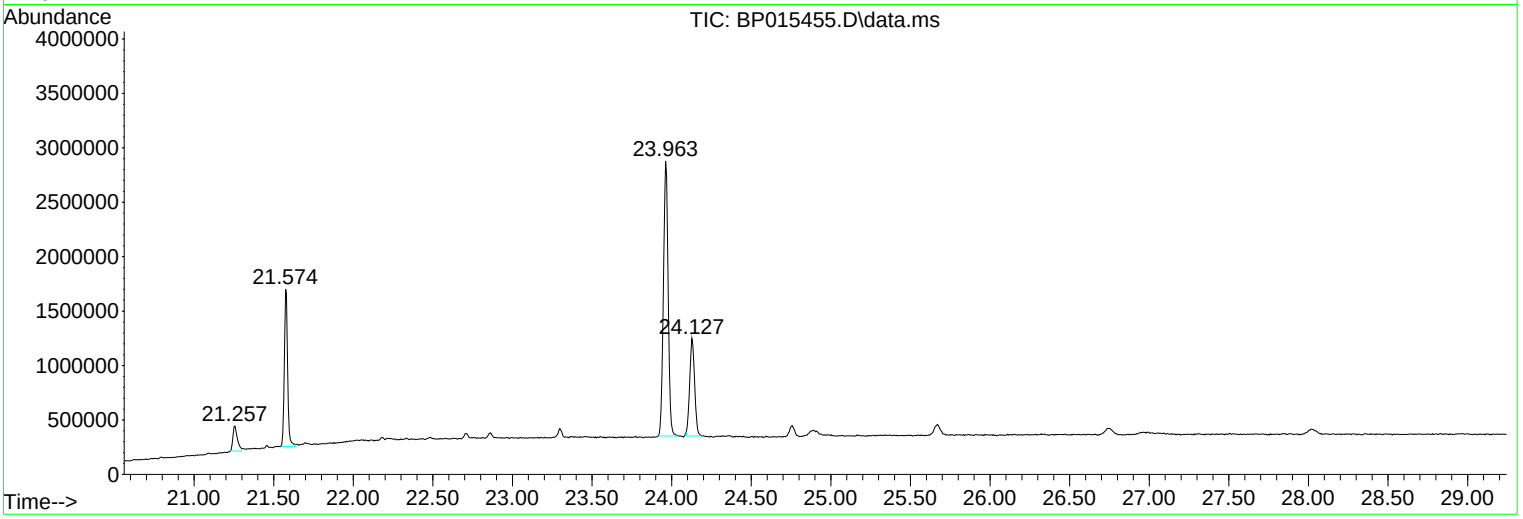
Instrument :
BNA_P
ClientSampleId :
EZEP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015455.D
Acq On : 09 Jun 2023 16:52
Operator : MA/JU
Sample : 03097-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

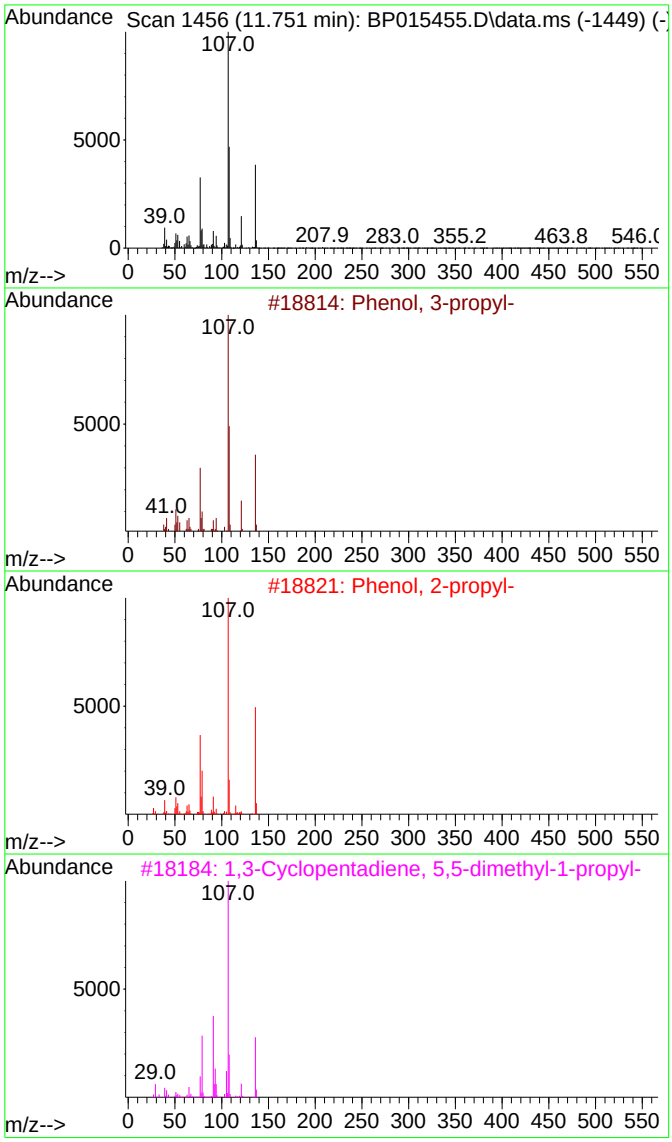
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

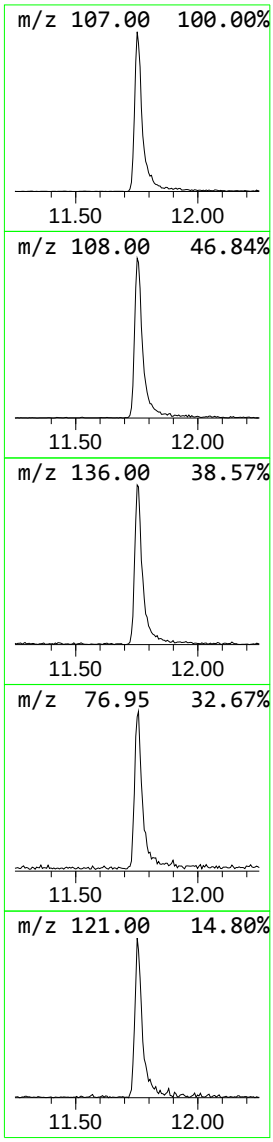
****

Peak Number 1 Phenol, 3-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	5.91 ng/ul	277149	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	94
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
3	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	53
4	2-Aminocyclohex-1-ene-1-carbonit...	136	C8H12N2	057090-85-4	47
5	Cyclopentanecarbonitrile, 2-imino-	108	C6H8N2	002321-76-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015455.D
Acq On : 09 Jun 2023 16:52
Operator : MA/JU
Sample : 03097-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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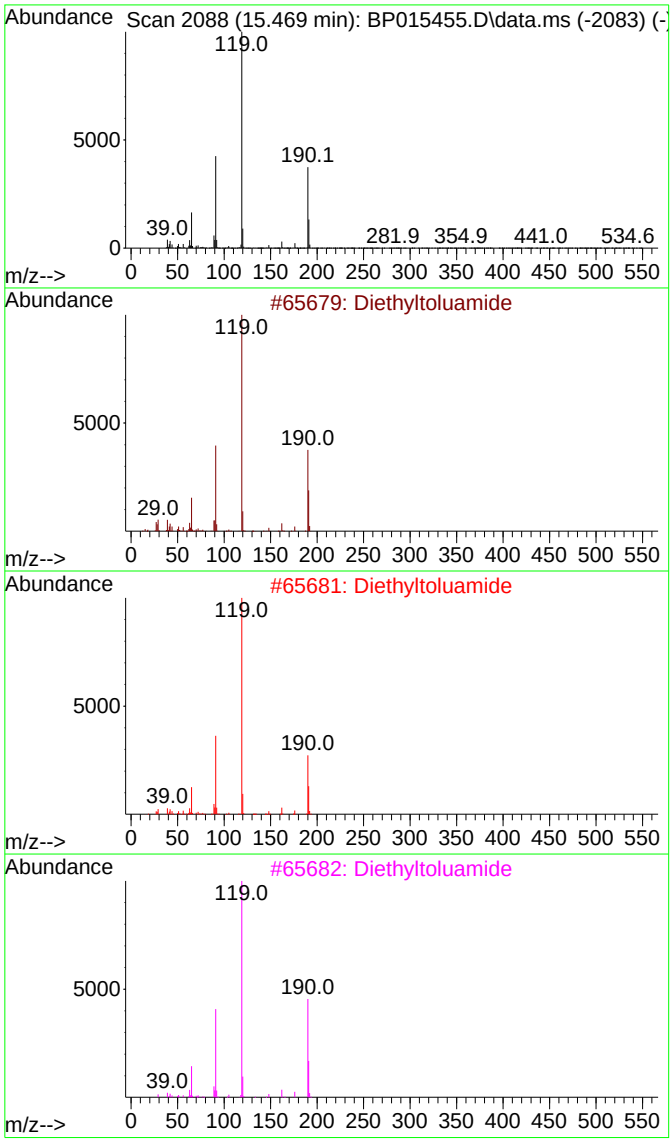
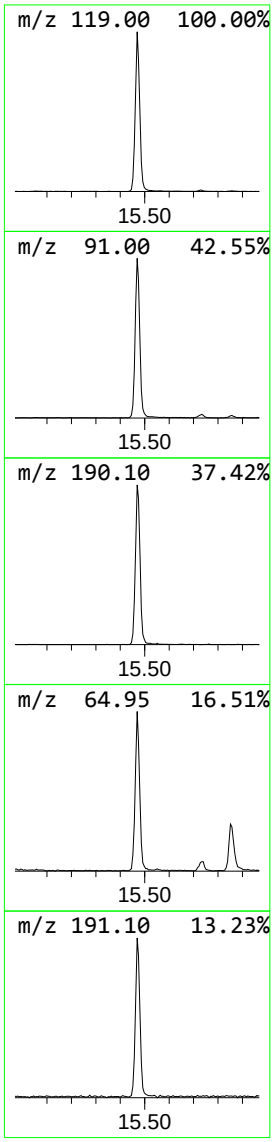
Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	10.92 ng/ul	770059	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	96
4	Diethyltoluamide	191	C12H17NO	000134-62-3	94
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015455.D
Acq On : 09 Jun 2023 16:52
Operator : MA/JU
Sample : 03097-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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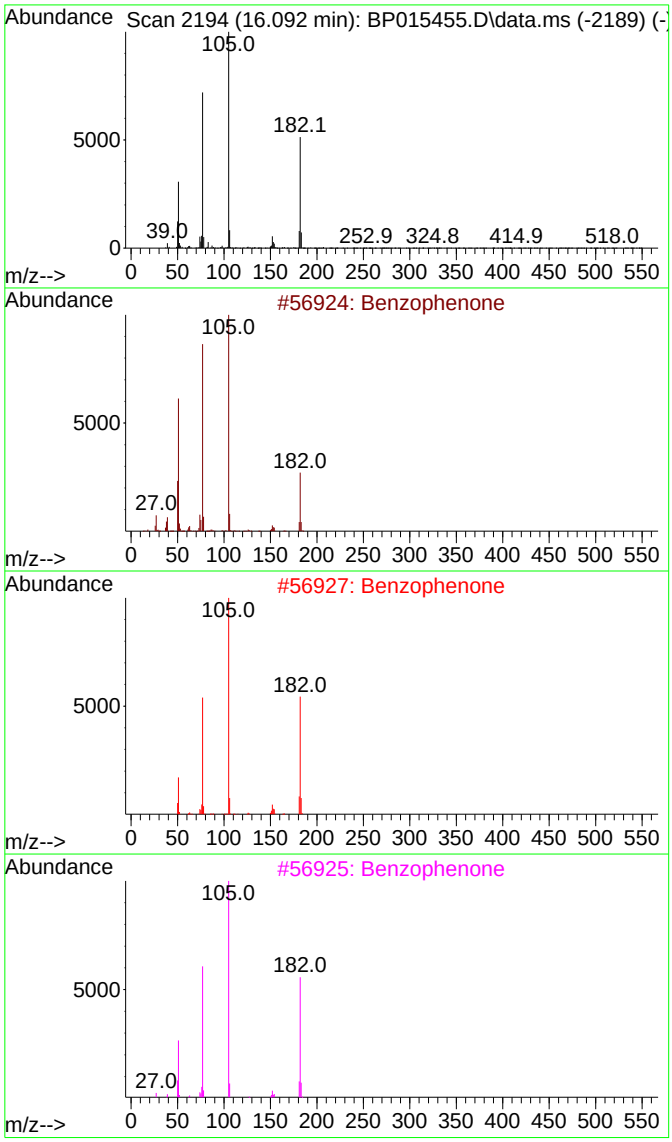
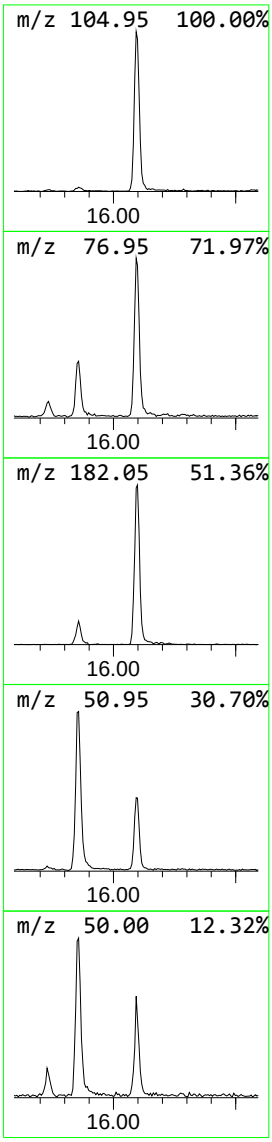
Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.22 ng/ul	156357	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015455.D
Acq On : 09 Jun 2023 16:52
Operator : MA/JU
Sample : 03097-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEP0

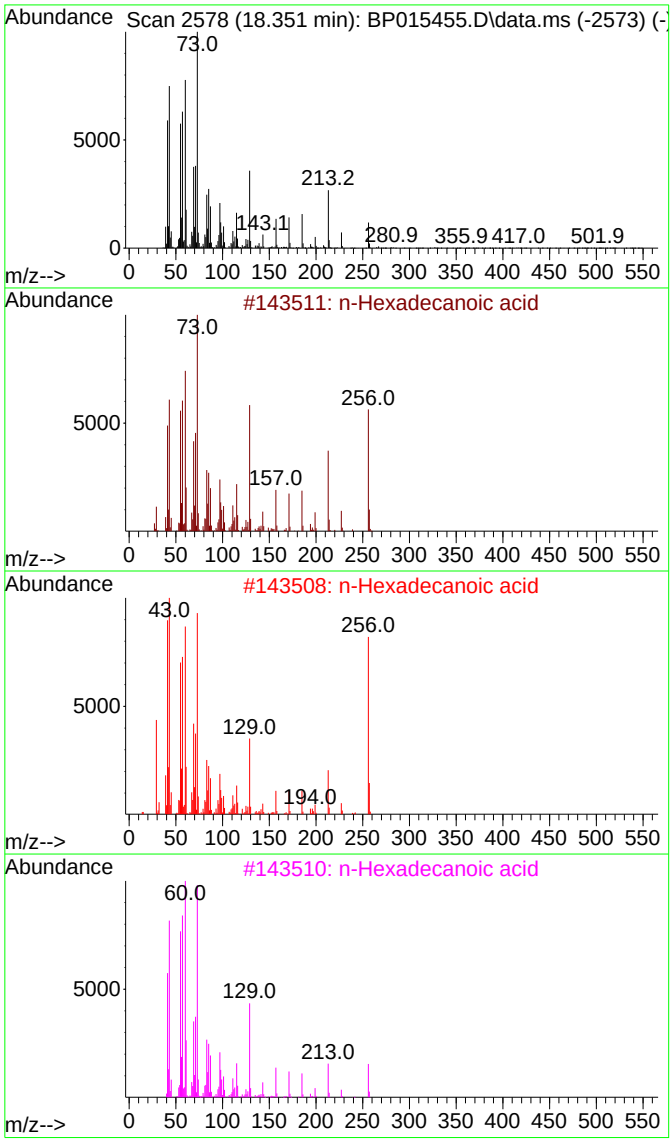
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

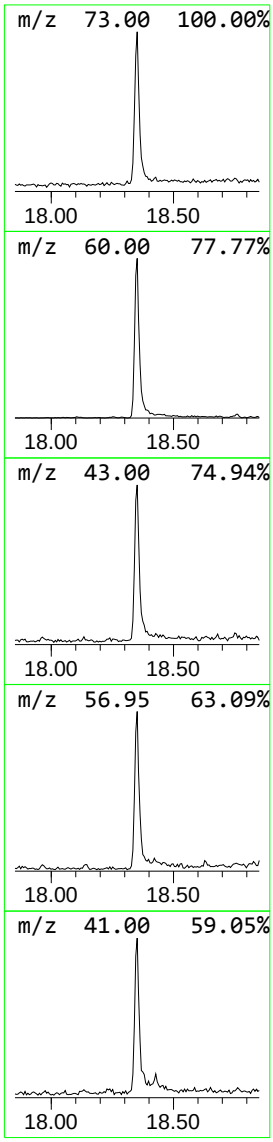
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	3.39 ng/ul	308480	Phenanthrene-d10	17.492

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Acq On : 09 Jun 2023 16:52
Operator : MA/JU
Sample : 03097-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

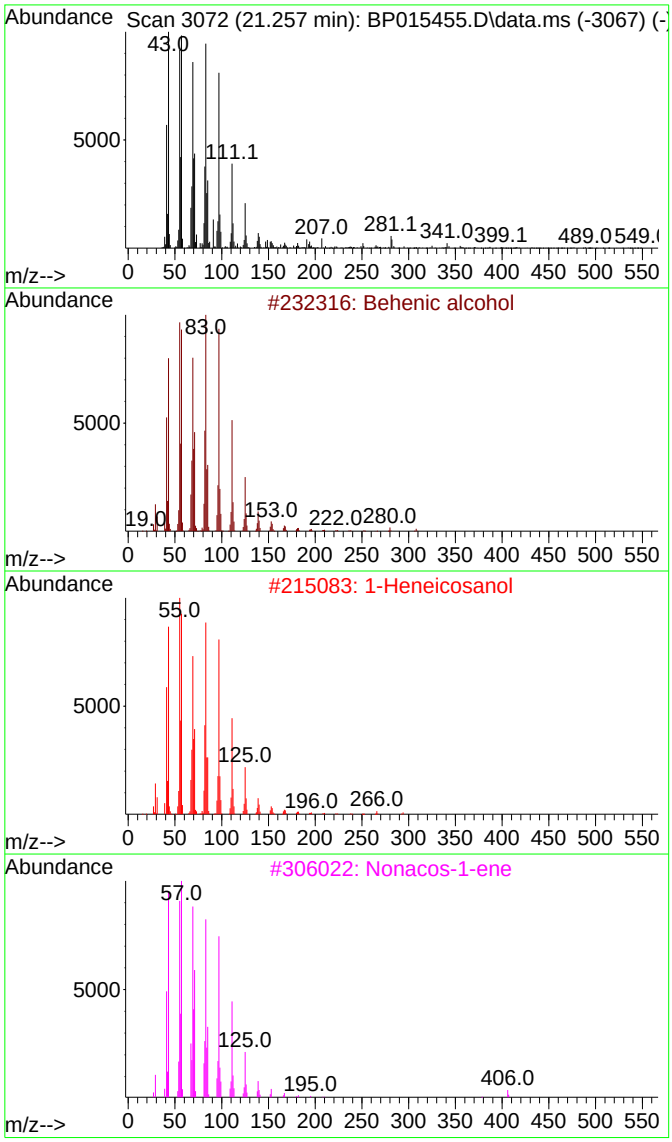
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

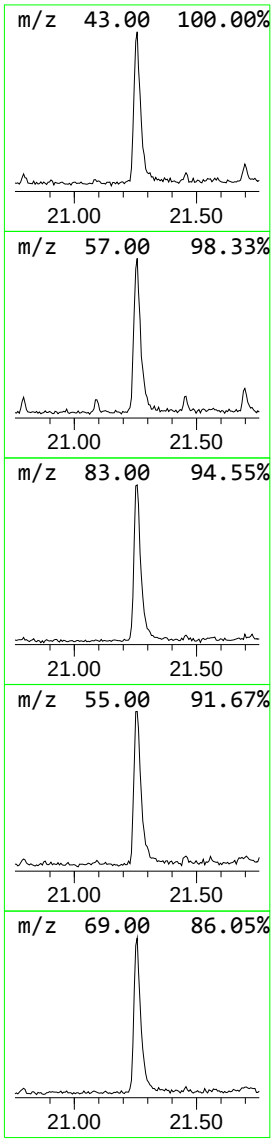
****

Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.33 ng/ul	455787	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.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
Phenol, 3-propyl-	11.751	5.9	ng/ul	277149	2	10.922	937479	20.0
Diethyltoluamide	15.469	10.9	ng/ul	770059	3	14.740	1410030	20.0
Benzophenone	16.092	2.2	ng/ul	156357	3	14.740	1410030	20.0
n-Hexadecanoic ...	18.351	3.4	ng/ul	308480	4	17.492	1820660	20.0
Behenic alcohol	21.257	4.3	ng/ul	455787	5	21.574	2104480	20.0