LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019052.D
Acq On : 22 Dec 2023 22:16
Operator : MA/JU
Sample : 05835-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR7

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	35	rVB	54095	70451	0.13%	0.036%
2	3.534	73	76	87	rVB	39131	59947	0.11%	0.030%
3	3.669	95	99	119	rBV	670058	990615	1.77%	0.502%
4	5.134	339	348	370	rBV	15712180	28032290	49.98%	14.216%
5	6.993	655	664	676	rBV	835724	1393069	2.48%	0.706%
6	7.157	685	692	704	rVB	727111	1089045	1.94%	0.552%
7	7.352	715	725	735	rBV	856017	1385868	2.47%	0.703%
8	7.704	777	785	794	rBV	1579720	2584456	4.61%	1.311%
9	7.881	798	815	820	rBV	22601344	56085648	100.00%	28.442%
10	8.169	856	864	874	rBV	4101882	6542577	11.67%	3.318%
11	8.534	918	926	933	rBV	1072955	1692064	3.02%	0.858%
12	8.981	994	1002	1012	rBV	802099	1307829	2.33%	0.663%
13	9.110	1018	1024	1028	rBV	36423	58658	0.10%	0.030%
14	9.310	1051	1058	1065	rVB	63702	102851	0.18%	0.052%
15	9.540	1090	1097	1101	rBV2	170206	310204	0.55%	0.157%
16	9.581	1101	1104	1116	rVV2	157201	407110	0.73%	0.206%
17	9.698	1116	1124	1130	rVV	688317	1109134	1.98%	0.562%
18	9.757	1130	1134	1144	rVB	68763	109148	0.19%	0.055%
19	9.993	1168	1174	1181	rVB	42873	75545	0.13%	0.038%
20	10.240	1208	1216	1224	rBV	1079233	1828676	3.26%	0.927%
21	10.487	1248	1258	1273	rBV	15900922	29571136	52.72%	14.996%
22	10.616	1273	1280	1288	rVB	682247	1065852	1.90%	0.541%
23	10.757	1295	1304	1318	rBV	1014222	1707258	3.04%	0.866%
24	10.998	1336	1345	1356	rBV	6562169	11265675	20.09%	5.713%
25	12.181	1538	1546	1554	rVB4	33325	82129	0.15%	0.042%
26	12.351	1569	1575	1583	rBV	49723	82560	0.15%	0.042%
27	12.604	1611	1618	1620	rBV	228128	326211	0.58%	0.165%
28	12.639	1620	1624	1631	rVV	632474	980046	1.75%	0.497%
29	13.251	1720	1728	1741	rBV	3075559	4643251	8.28%	2.355%
30	13.869	1826	1833	1841	rBV	1974579	2655570	4.73%	1.347%
31	14.145	1870	1880	1891	rBV	2346946	3374410	6.02%	1.711%
32	14.451	1923	1932	1941	rBV	1086833	1541027	2.75%	0.781%
33	14.669	1962	1969	1980	rBV	834155	1408693	2.51%	0.714%
34	14.769	1980	1986	1992	rVB	442543	617657	1.10%	0.313%
35	15.445	2094	2101	2115	rBV	3082236	4317610	7.70%	2.190%
36	15.569	2116	2122	2136	rVV	879149	1233146	2.20%	0.625%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
C0AR7

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	17.204	2391	2400	2406	rBV	1384503	1993263	3.55%	1.011%
38	17.304	2410	2417	2427	rVV	3393728	4821343	8.60%	2.445%
39	18.098	2547	2552	2562	rBV	657836	909038	1.62%	0.461%
40	19.116	2721	2725	2732	rVB2	51076	66410	0.12%	0.034%
41	19.186	2733	2737	2740	rBV	77458	108604	0.19%	0.055%
42	19.216	2740	2742	2749	rVB4	44990	64895	0.12%	0.033%
43	19.333	2757	2762	2772	rBV	194941	307406	0.55%	0.156%
44	19.539	2791	2797	2803	rBV	4540938	6096091	10.87%	3.091%
45	20.357	2932	2936	2939	rBV2	92186	124435	0.22%	0.063%
46	21.010	3043	3047	3056	rBV	501253	767595	1.37%	0.389%
47	21.292	3090	3095	3105	rBV	2000200	2468877	4.40%	1.252%
48	23.504	3463	3471	3485	rVB2	3441146	6765435	12.06%	3.431%
49	23.651	3490	3496	3505	rVB	1313730	2590107	4.62%	1.314%

Sum of corrected areas: 197190915

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Instrument :
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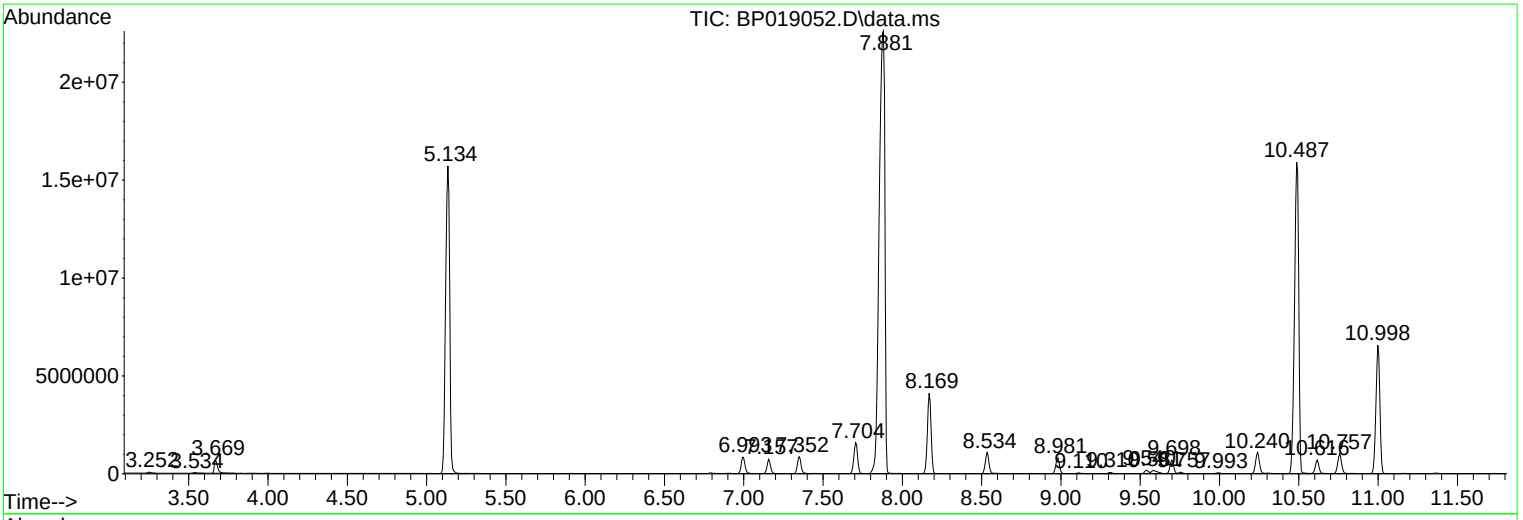
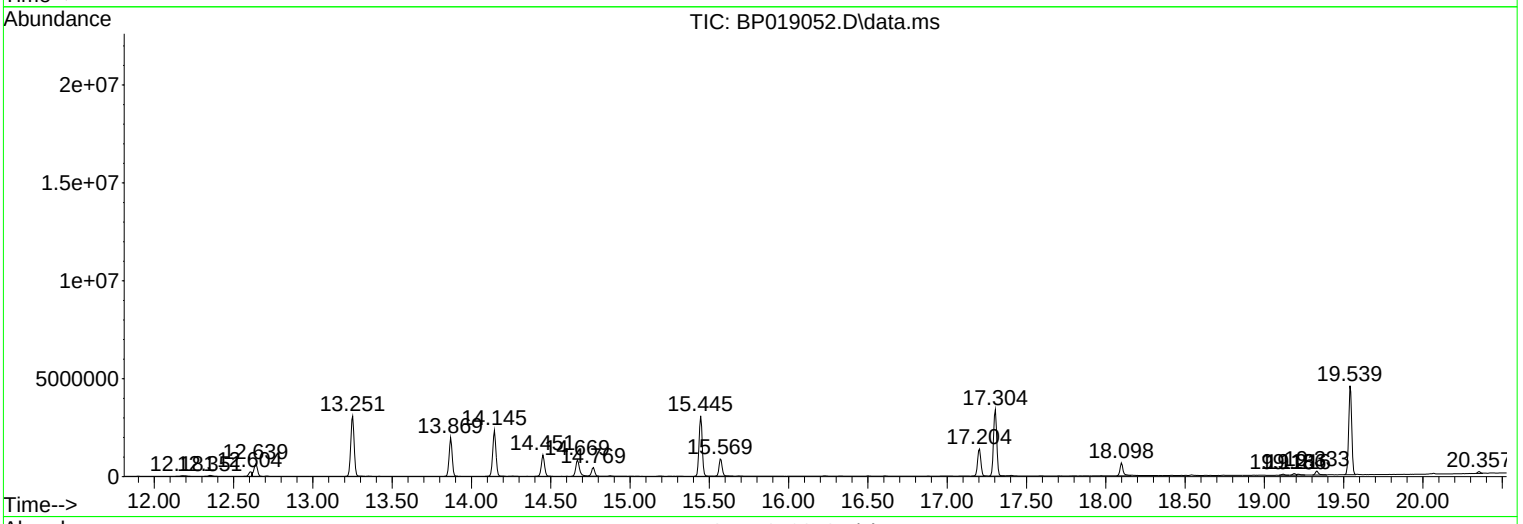
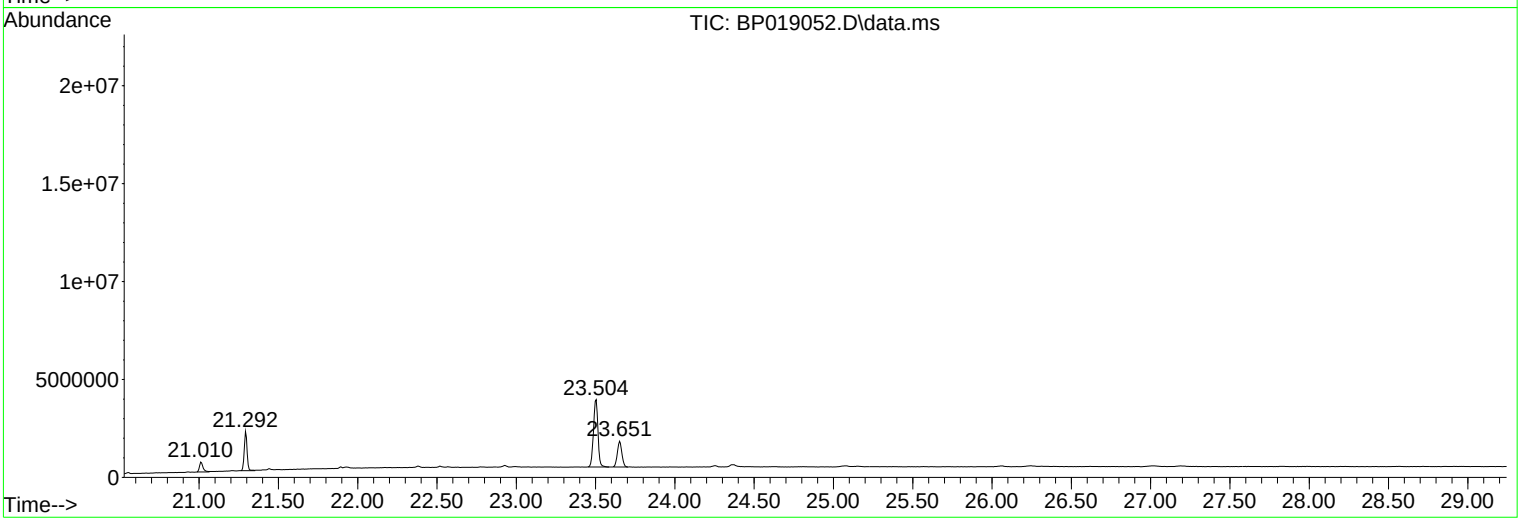
ClientSampleId :
C0AR7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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







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Acq On : 22 Dec 2023 22:16
Operator : MA/JU
Sample : 05835-17
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR7

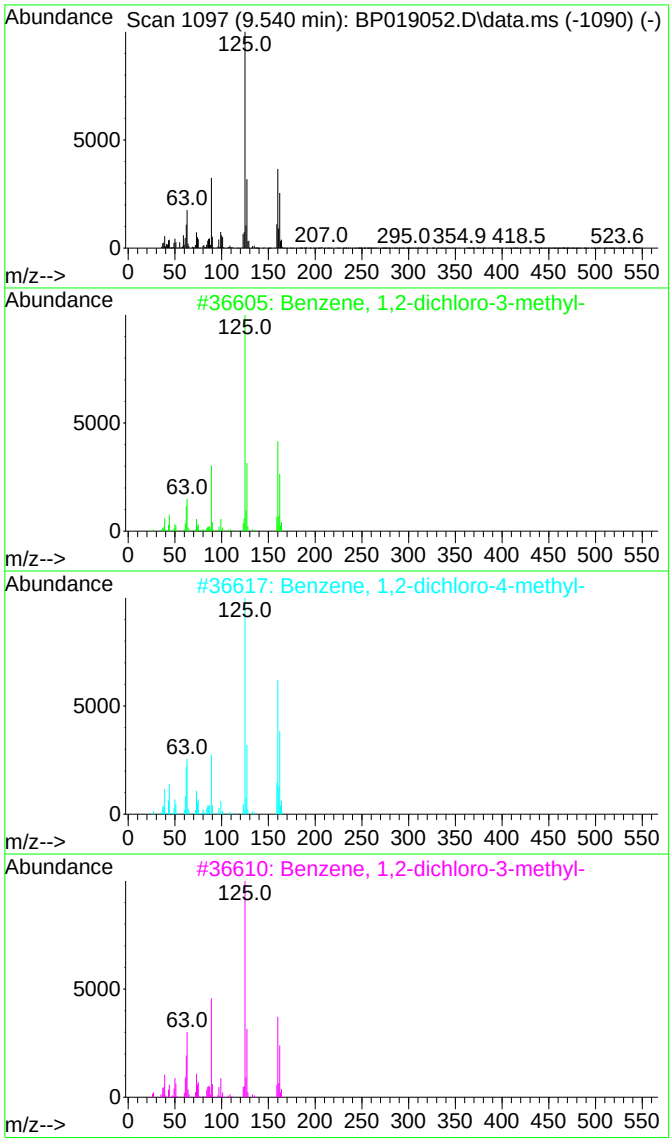
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

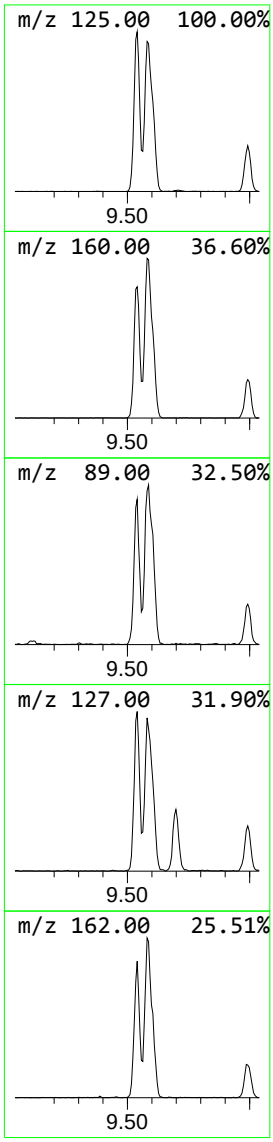
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro-3-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	5.82 ng/ul	310204	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96
5	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019052.D
Acq On : 22 Dec 2023 22:16
Operator : MA/JU
Sample : 05835-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR7

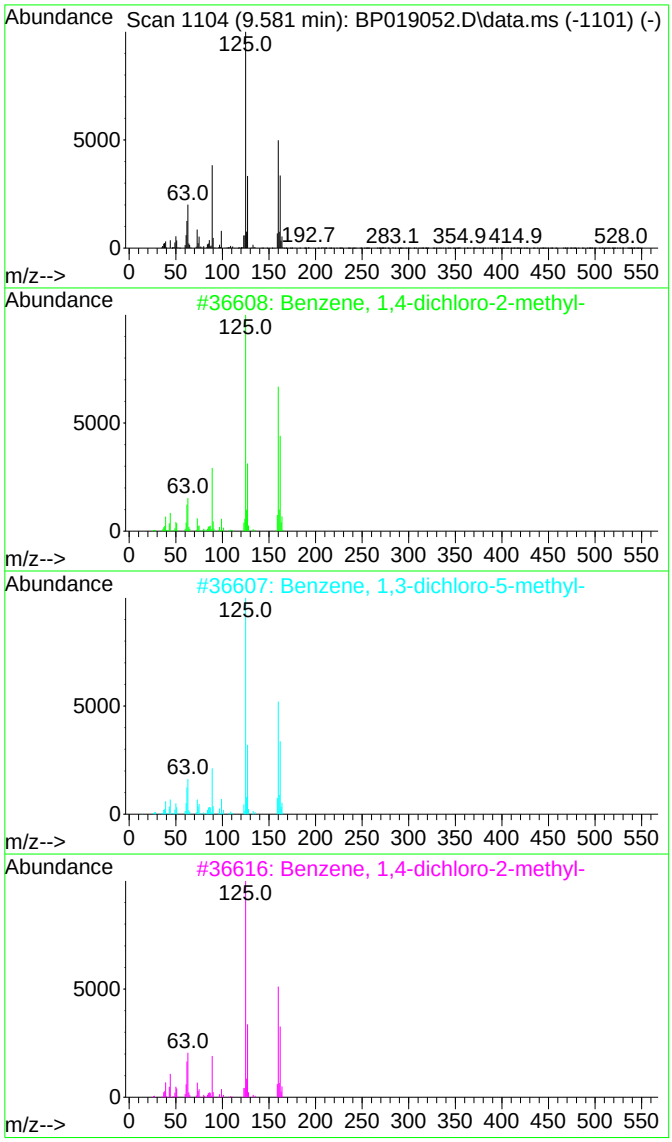
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

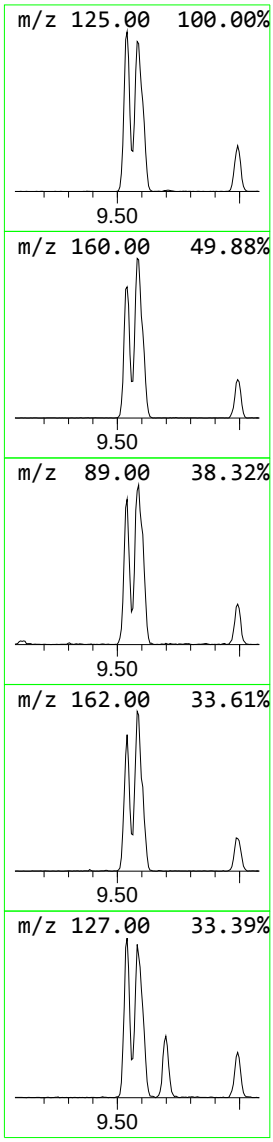
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,4-dichloro-2-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	7.64 ng/ul	407110	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	97
2	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
3	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	95
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019052.D
Acq On : 22 Dec 2023 22:16
Operator : MA/JU
Sample : 05835-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR7

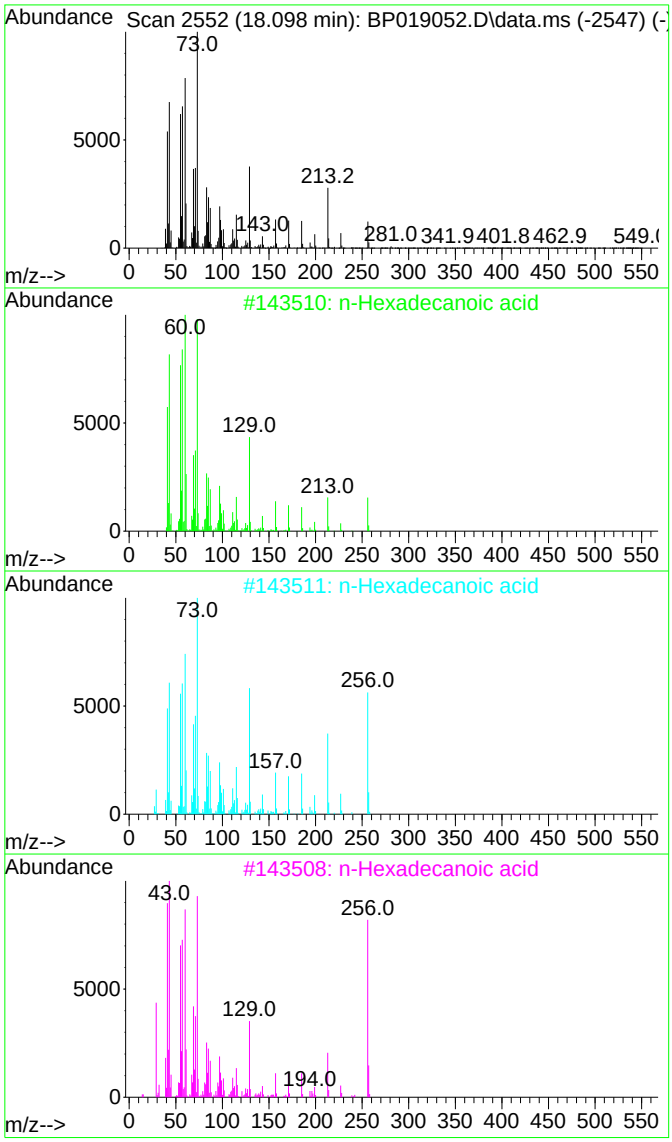
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

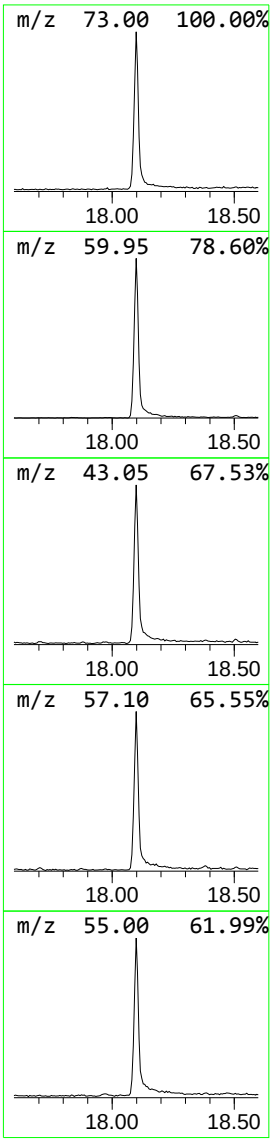
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.12 ng/ul	909038	Phenanthrene-d10	17.204

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

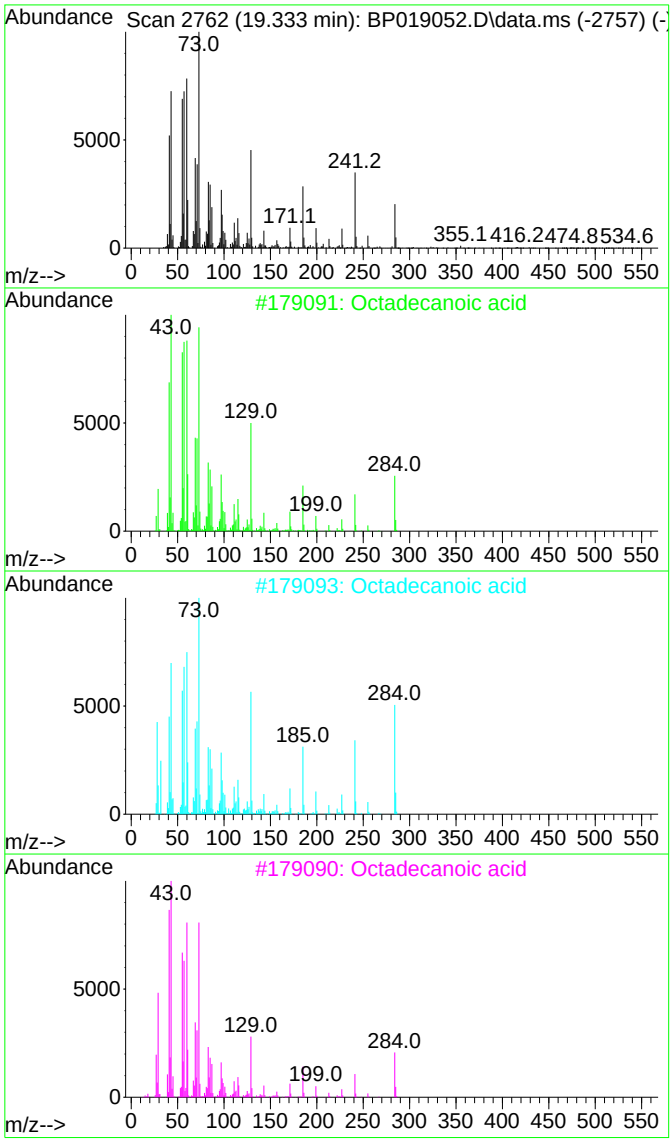
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

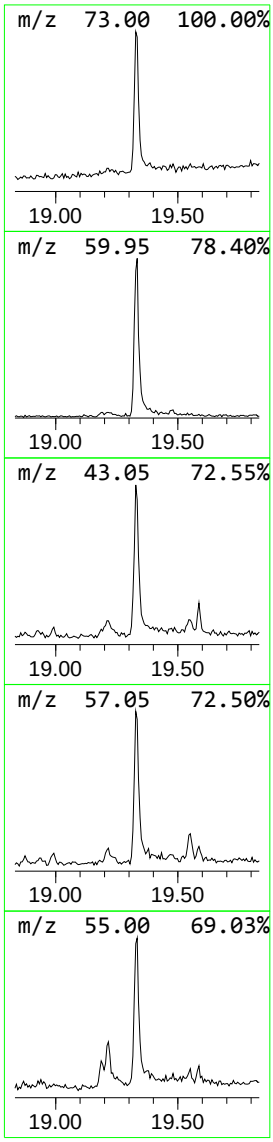
****

Peak Number 10 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.49 ng/ul	307406	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	n-Decanoic acid	172	C10H20O2	000334-48-5	83





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Instrument :
BNA_P
ClientSampleId :
C0AR7

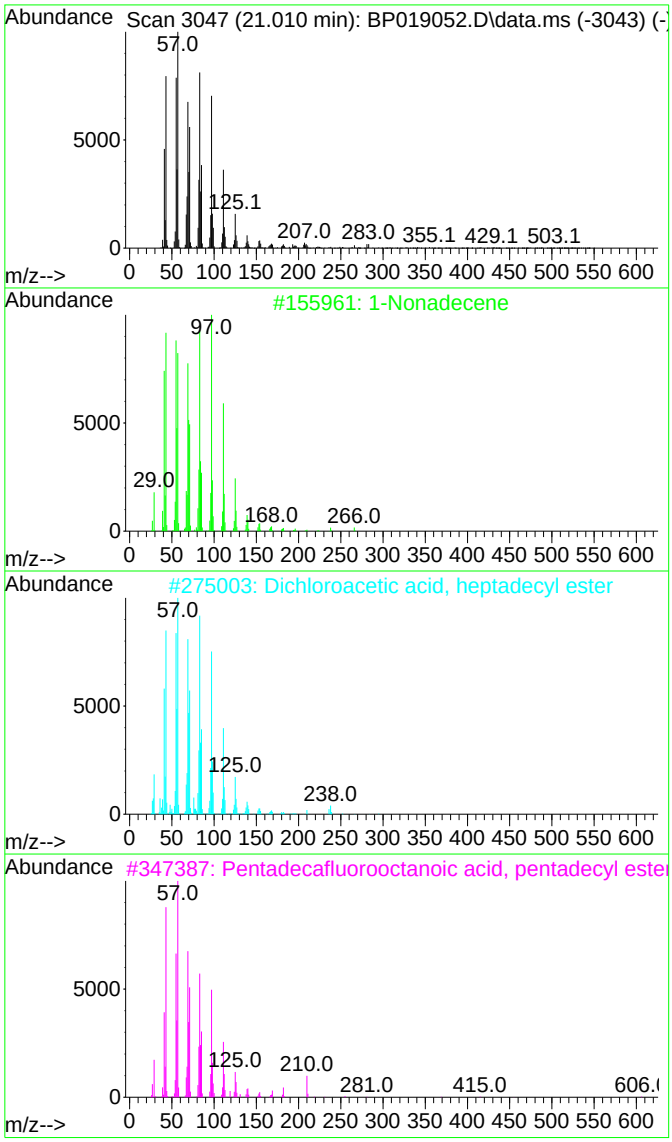
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

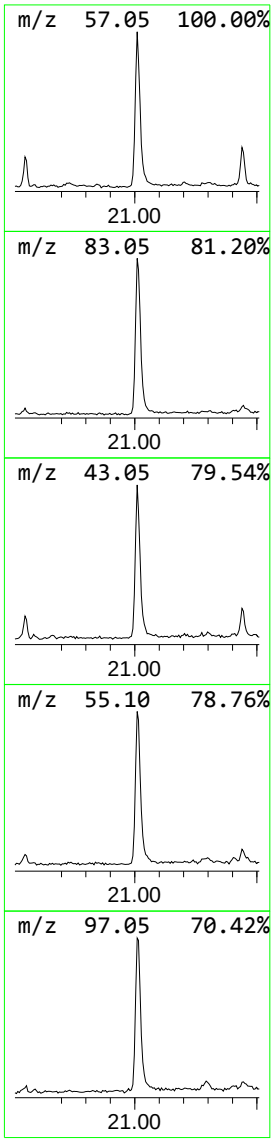
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	6.22 ng/ul	767595	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
4	1-Nonadecene	266	C19H38	018435-45-5	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Benzene, 1,2-di...	9.540	5.8	ng/ul	310204	2	10.616	1065850	20.0
Benzene, 1,4-di...	9.581	7.6	ng/ul	407110	2	10.616	1065850	20.0
n-Hexadecanoic ...	18.098	9.1	ng/ul	909038	4	17.204	1993260	20.0
Octadecanoic acid	19.333	2.5	ng/ul	307406	5	21.292	2468880	20.0
(DEL) Alkane: S...	21.010	6.2	ng/ul	767595	5	21.292	2468880	20.0