LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017010.D
Acq On : 08 Sep 2023 13:55
Operator : MA/JU
Sample : 04123-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH8W9

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-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	28	33	37	rBV	110254	169364	0.72%	0.092%
2	3.323	37	40	53	rVB	162689	246856	1.05%	0.134%
3	3.628	89	92	101	rVB3	21416	39479	0.17%	0.021%
4	3.764	111	115	130	rBV	926232	1471895	6.24%	0.801%
5	3.964	143	149	157	rVB	72203	117951	0.50%	0.064%
6	4.075	163	168	176	rVB	163768	232014	0.98%	0.126%
7	4.464	231	234	240	rVB6	21828	36818	0.16%	0.020%
8	4.605	251	258	276	rVB	14974247	23582444	100.00%	12.829%
9	5.017	323	328	335	rBV	29513	43831	0.19%	0.024%
10	6.493	573	579	590	rVB	606762	926076	3.93%	0.504%
11	6.916	648	651	664	rVB5	15987	38945	0.17%	0.021%
12	7.122	678	686	696	rBV	832822	1278364	5.42%	0.695%
13	7.316	711	719	730	rBV	2522526	3859572	16.37%	2.100%
14	7.493	742	749	760	rBV	2455657	3858808	16.36%	2.099%
15	7.581	760	764	772	rVB	13727	28183	0.12%	0.015%
16	7.975	822	831	845	rBV	2176324	3399679	14.42%	1.850%
17	8.681	943	951	966	rBV	2113881	3430457	14.55%	1.866%
18	9.175	1027	1035	1046	rBV	2975677	4733070	20.07%	2.575%
19	9.887	1148	1156	1169	rBV	2353400	3839333	16.28%	2.089%
20	10.410	1238	1245	1263	rBV	3399295	5619550	23.83%	3.057%
21	10.805	1303	1312	1321	rBV	3083240	5072841	21.51%	2.760%
22	10.963	1329	1339	1351	rBV	2779987	4553190	19.31%	2.477%
23	11.552	1434	1439	1446	rBV6	15580	31623	0.13%	0.017%
24	11.622	1446	1451	1456	rVB5	14483	24693	0.10%	0.013%
25	12.387	1573	1581	1588	rBV	55417	90343	0.38%	0.049%
26	13.481	1762	1767	1772	rVB2	33801	52401	0.22%	0.029%
27	14.051	1857	1864	1873	rBV	6342008	8533222	36.18%	4.642%
28	14.334	1905	1912	1925	rBV2	7278422	10399678	44.10%	5.658%
29	14.634	1956	1963	1973	rBV	4742938	6655432	28.22%	3.621%
30	14.845	1992	1999	2014	rBV	724194	1122626	4.76%	0.611%
31	15.634	2125	2133	2139	rBV	9233252	12881809	54.62%	7.008%
32	15.692	2139	2143	2148	rVV	244405	353377	1.50%	0.192%
33	15.757	2148	2154	2168	rVV	3257570	4373021	18.54%	2.379%
34	15.869	2169	2173	2185	rVB2	44315	84840	0.36%	0.046%
35	17.404	2427	2434	2443	rBV	5810327	7920209	33.59%	4.309%
36	17.504	2445	2451	2464	rVV	10000501	13994542	59.34%	7.613%

LSC Area Percent Report

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Acq On : 08 Sep 2023 13:55
Operator : MA/JU
Sample : 04123-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH8W9

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-BP090523.MA.M
Title : SVOA CALIBRATION

37	18.245	2572	2577	2583	rBV	298397	438633	1.86%	0.239%
38	19.316	2755	2759	2762	rBV	114328	142620	0.60%	0.078%
39	19.381	2766	2770	2775	rVB	133726	174685	0.74%	0.095%
40	19.481	2783	2787	2796	rBV	199926	307923	1.31%	0.168%
41	19.616	2808	2810	2815	rVB	64071	64793	0.27%	0.035%
42	19.745	2826	2832	2838	rBV	12170713	15937022	67.58%	8.670%
43	20.045	2879	2883	2889	rBV	210967	275383	1.17%	0.150%
44	21.169	3072	3074	3081	rVB2	173985	232470	0.99%	0.126%
45	21.504	3126	3131	3137	rBV	6355368	7812195	33.13%	4.250%
46	23.169	3411	3414	3423	rVB	314278	503639	2.14%	0.274%
47	23.880	3523	3535	3545	rVB2	7144101	15304907	64.90%	8.326%
48	24.045	3556	3563	3573	rVB	3673089	7489245	31.76%	4.074%
49	24.610	3654	3659	3670	rVB	451347	946862	4.02%	0.515%
50	25.516	3808	3813	3825	rVB2	447308	1088864	4.62%	0.592%

Sum of corrected areas: 183815777

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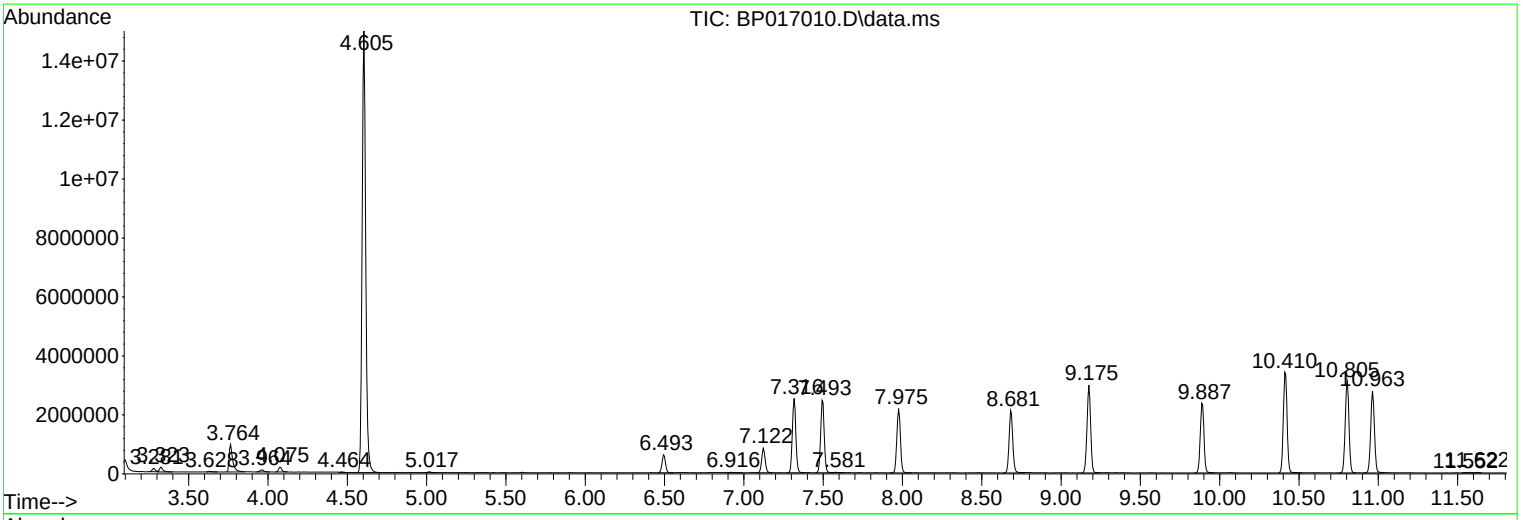
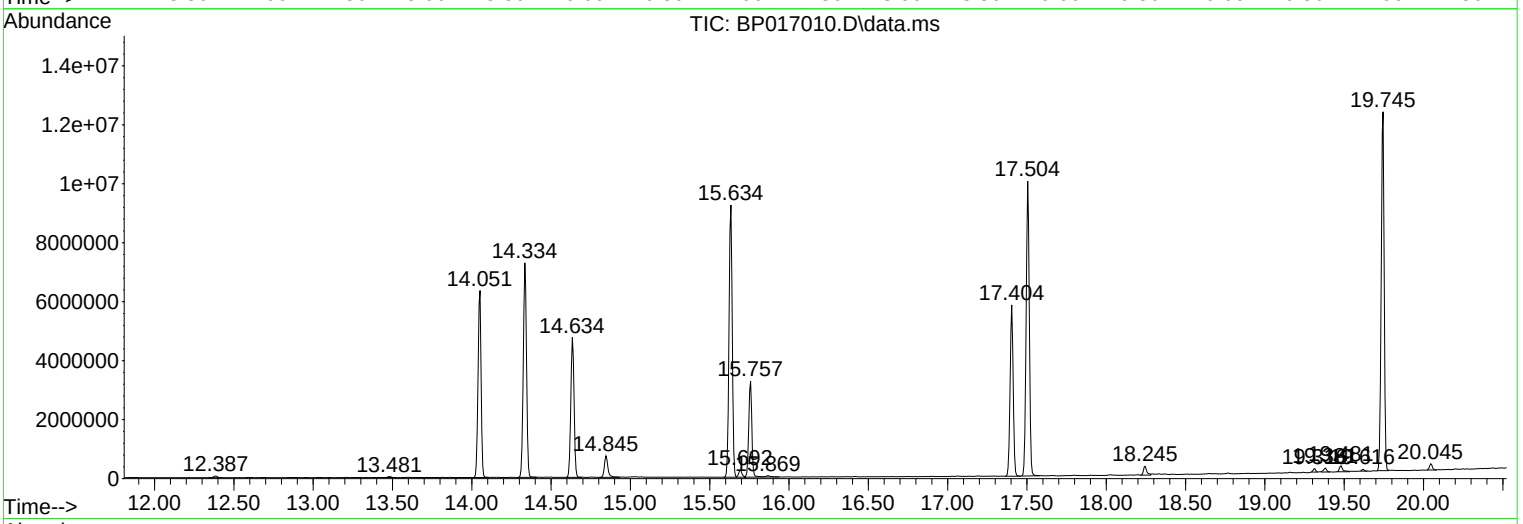
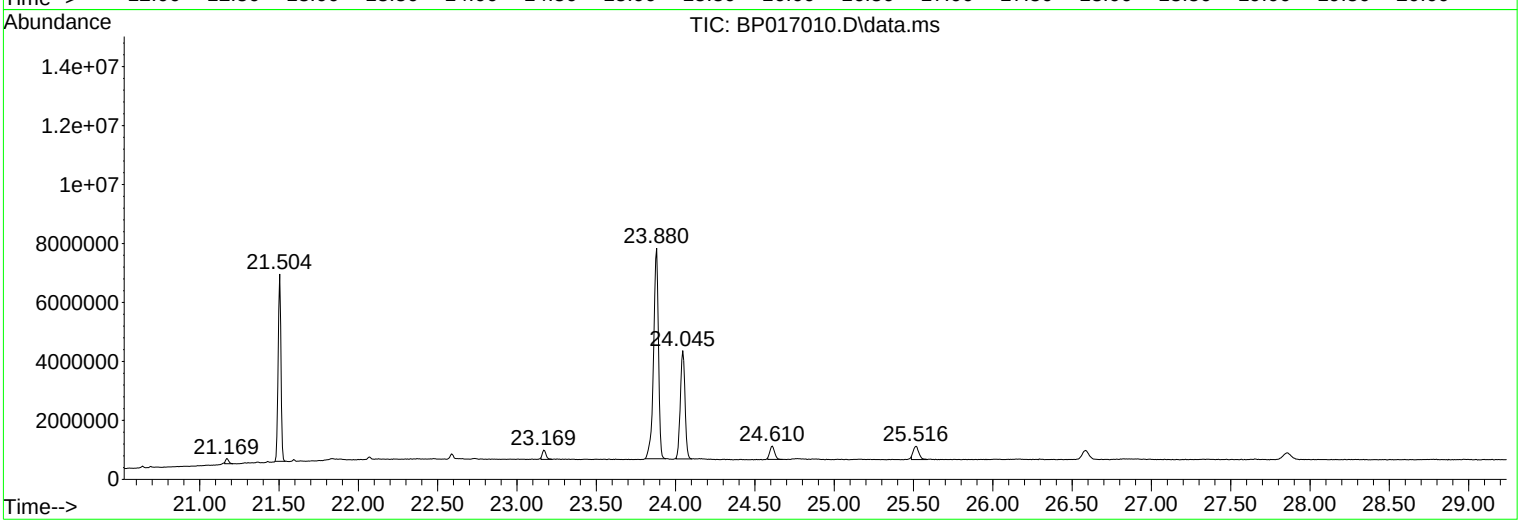
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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







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BNA_P
ClientSampleId :
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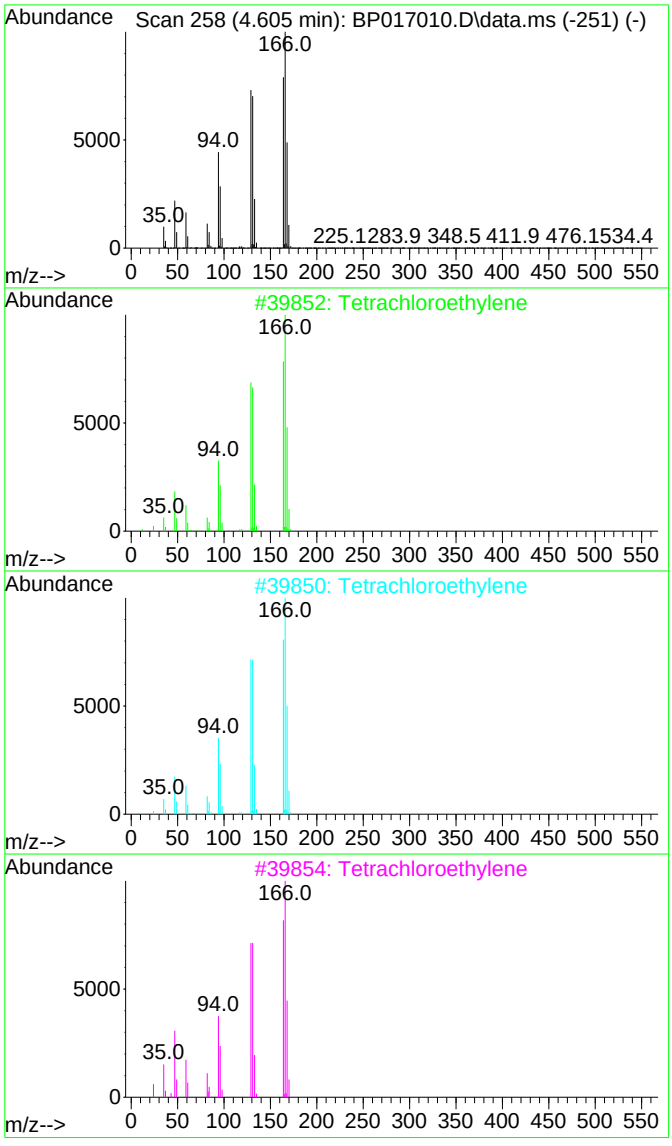
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

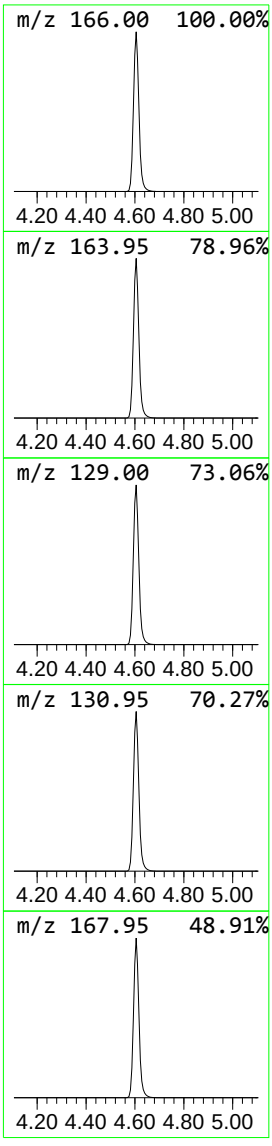
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.605	138.73 ng/ul	23582400	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





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BNA_P
ClientSampleId :
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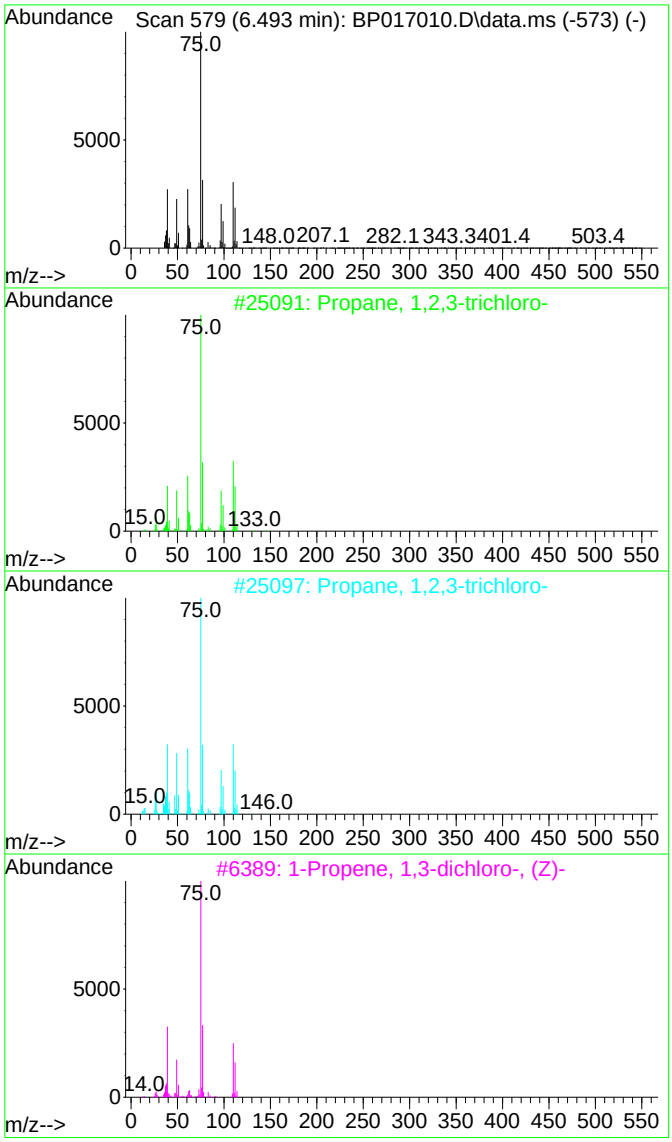
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

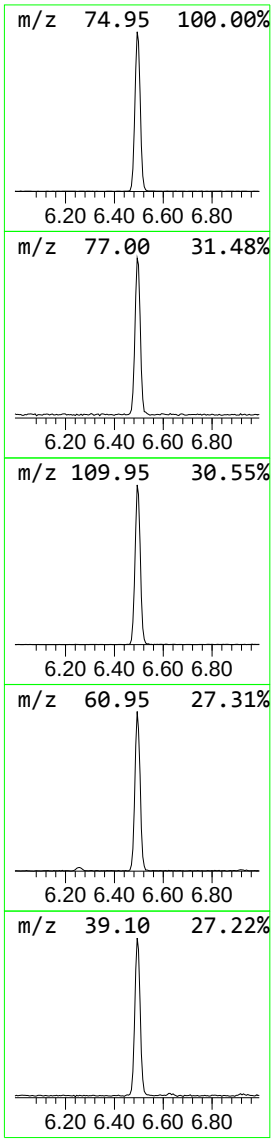
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	5.45 ng/ul	926076	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-trichloro-	146	C3H5Cl3	000096-18-4	91
2	Propane, 1,2,3-trichloro-	146	C3H5Cl3	000096-18-4	91
3	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	86
4	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	86
5	Propane, 1,2,3-trichloro-	146	C3H5Cl3	000096-18-4	83





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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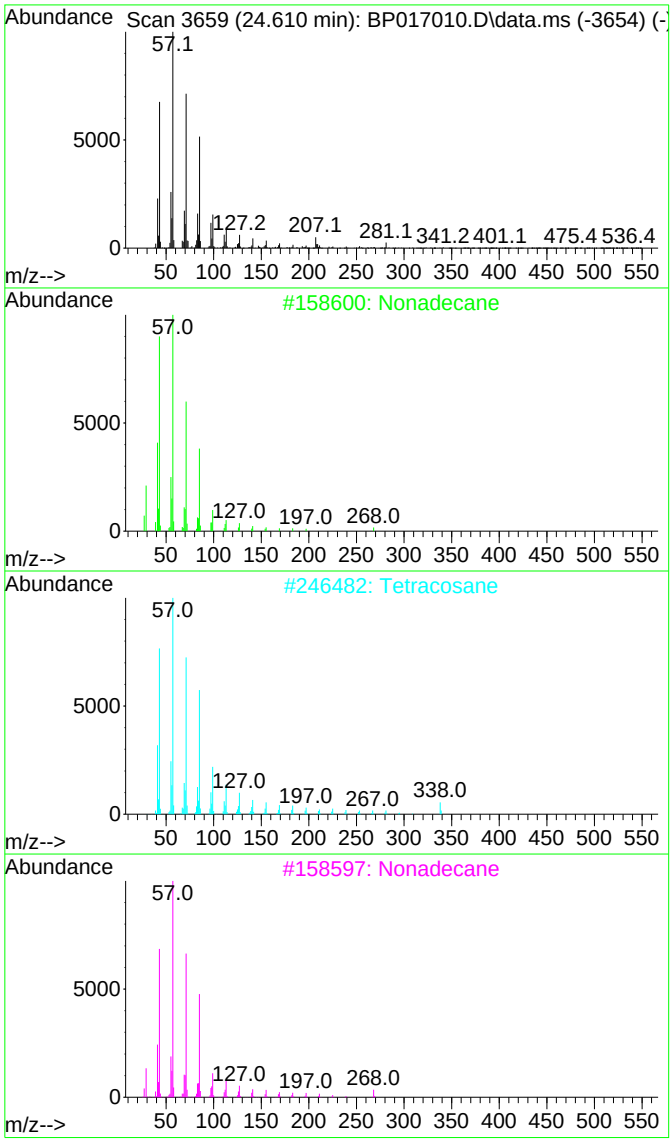
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

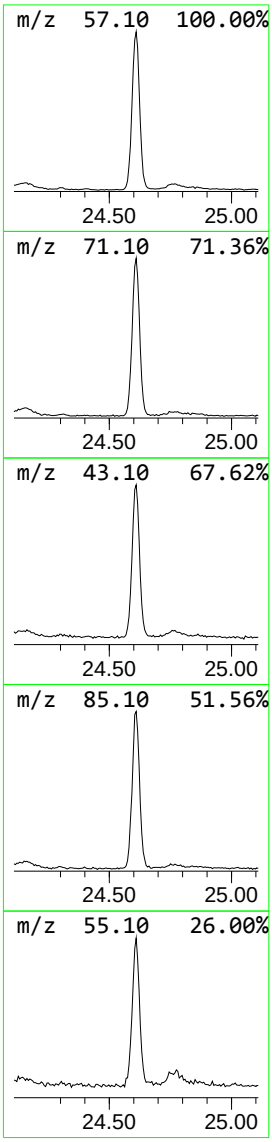
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.610	2.53 ng/ul	946862	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Instrument :
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ClientSampleId :
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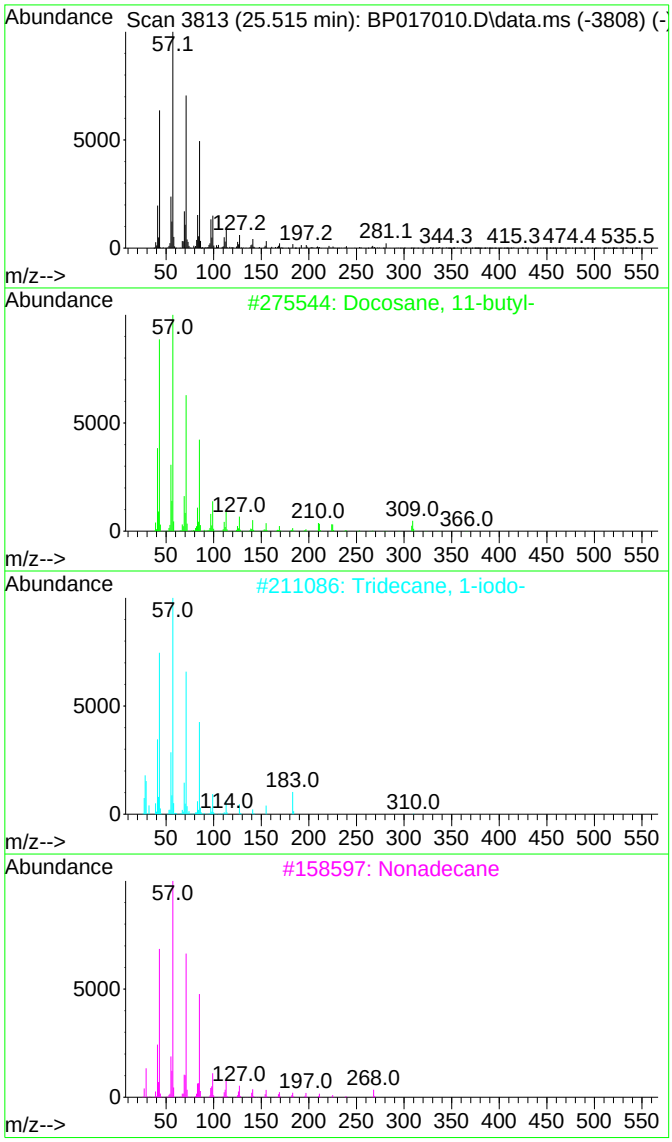
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

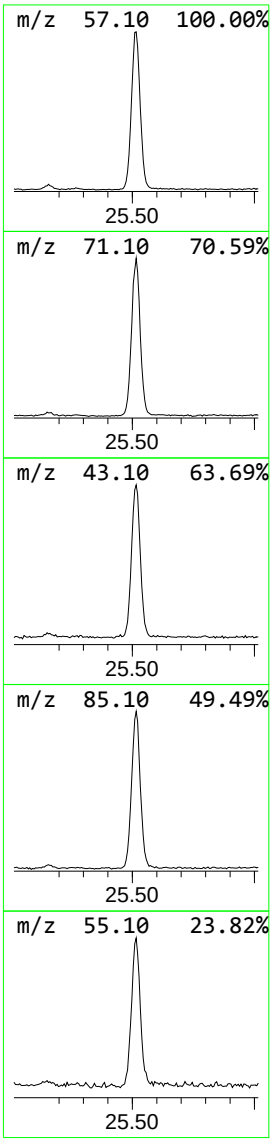
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.515	2.91 ng/ul	1088860	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

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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
Tetrachloroethy...	4.605	138.7	ng/ul	23582400	1	7.975	3399680	20.0
Propane, 1,2,3-...	6.493	5.5	ng/ul	926076	1	7.975	3399680	20.0
(DEL) Alkane: S...	24.610	2.5	ng/ul	946862	6	24.045	7489250	20.0
(DEL) Alkane: S...	25.515	2.9	ng/ul	1088860	6	24.045	7489250	20.0