LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090623\
Data File : BP016960.D
Acq On : 06 Sep 2023 18:27
Operator : MA/JU
Sample : 04148-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKE8

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: BP016960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	4	7	18	rVB	134481	223119	0.46%	0.113%
2	3.717	69	73	78	rBV	41831	60156	0.12%	0.030%
3	3.764	78	81	96	rVV	586638	912684	1.88%	0.461%
4	3.964	110	115	122	rVB	60220	93337	0.19%	0.047%
5	4.611	218	225	244	rVB	28540809	48486577	100.00%	24.501%
6	5.952	448	453	460	rVB	105553	157118	0.32%	0.079%
7	7.128	647	653	667	rBV	602274	936818	1.93%	0.473%
8	7.322	679	686	697	rBV	2092508	3189024	6.58%	1.611%
9	7.499	709	716	727	rBV	1925770	3059078	6.31%	1.546%
10	7.981	791	798	808	rBV	1843916	2863116	5.90%	1.447%
11	8.693	910	919	929	rBV	1659468	2719428	5.61%	1.374%
12	8.805	934	938	945	rVV2	26387	49424	0.10%	0.025%
13	8.904	948	955	967	rVB	248961	396311	0.82%	0.200%
14	9.181	994	1002	1013	rBV	2576292	4093761	8.44%	2.069%
15	9.399	1032	1039	1045	rVB	88756	132131	0.27%	0.067%
16	9.893	1116	1123	1136	rBV	2019854	3324094	6.86%	1.680%
17	10.422	1204	1213	1224	rBV	2960312	4841754	9.99%	2.447%
18	10.810	1266	1279	1287	rBV	2686962	4445133	9.17%	2.246%
19	10.969	1298	1306	1319	rBV	1288373	2160264	4.46%	1.092%
20	11.081	1320	1325	1335	rVB2	39939	73161	0.15%	0.037%
21	11.893	1457	1463	1468	rBV	65161	93592	0.19%	0.047%
22	11.946	1468	1472	1479	rVB	77024	116124	0.24%	0.059%
23	12.393	1540	1548	1556	rVB	53063	95708	0.20%	0.048%
24	13.487	1730	1734	1741	rVB	136171	206887	0.43%	0.105%
25	13.940	1806	1811	1818	rBV	167999	245271	0.51%	0.124%
26	14.057	1824	1831	1837	rBV	6715630	8839875	18.23%	4.467%
27	14.340	1872	1879	1893	rBV2	7136959	10081196	20.79%	5.094%
28	14.639	1923	1930	1938	rVB	4212595	6019616	12.42%	3.042%
29	14.851	1960	1966	1975	rBV	708318	1037818	2.14%	0.524%
30	15.639	2093	2100	2111	rBV	9412226	12918252	26.64%	6.528%
31	15.763	2114	2121	2132	rBV	3583804	4650033	9.59%	2.350%
32	15.875	2136	2140	2145	rVV	35758	49218	0.10%	0.025%
33	16.169	2185	2190	2194	rBV2	34551	51569	0.11%	0.026%
34	16.910	2312	2316	2324	rVB	66795	84549	0.17%	0.043%
35	17.139	2352	2355	2361	rVB	44739	55099	0.11%	0.028%
36	17.410	2394	2401	2411	rBV	5370744	7332689	15.12%	3.705%

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Instrument :
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Integrator: RTE
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Title : SVOA CALIBRATION

37	17.510	2411	2418	2432	rBV	10048471	14439612	29.78%	7.296%
38	18.039	2505	2508	2513	rVB6	41483	57090	0.12%	0.029%
39	18.251	2539	2544	2556	rBV	627696	928078	1.91%	0.469%
40	19.316	2722	2725	2730	rBV	116225	148367	0.31%	0.075%
41	19.386	2733	2737	2742	rVB	133437	180894	0.37%	0.091%
42	19.486	2749	2754	2764	rBV	322406	507875	1.05%	0.257%
43	19.751	2792	2799	2804	rBV	12813523	16695719	34.43%	8.436%
44	21.174	3037	3041	3051	rVB2	377920	551932	1.14%	0.279%
45	21.510	3092	3098	3107	rBV	5787671	7528169	15.53%	3.804%
46	23.886	3494	3502	3511	rVB2	7819579	15577125	32.13%	7.871%
47	24.051	3523	3530	3541	rVB	3490781	7190885	14.83%	3.634%

Sum of corrected areas: 197899730

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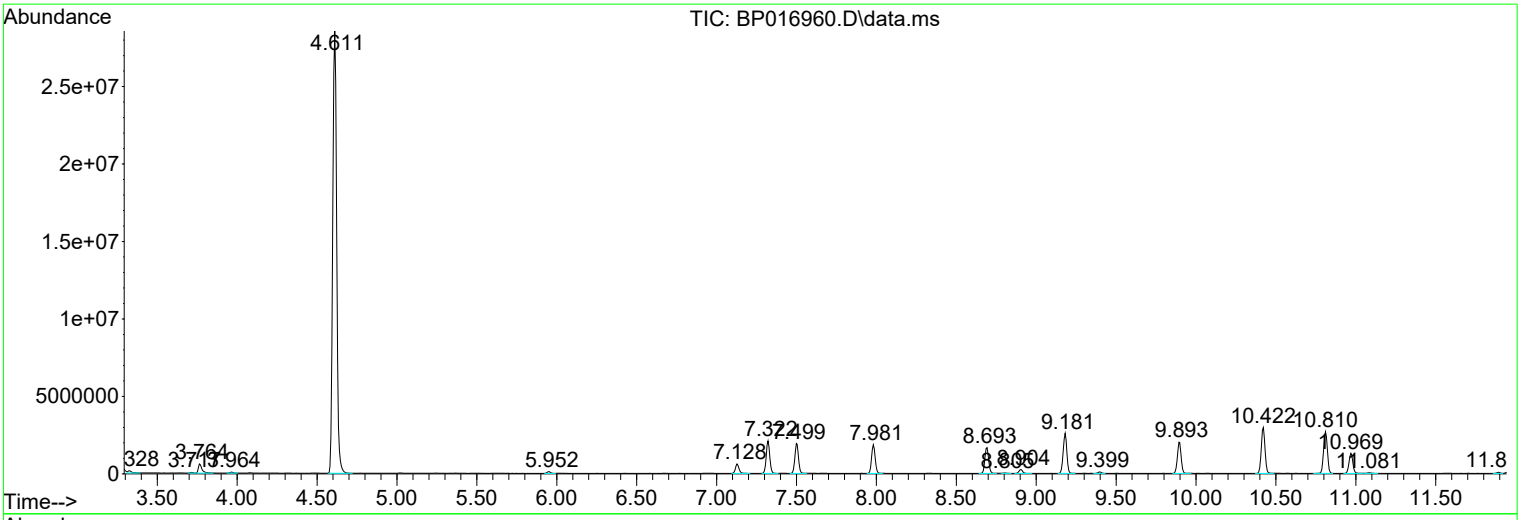
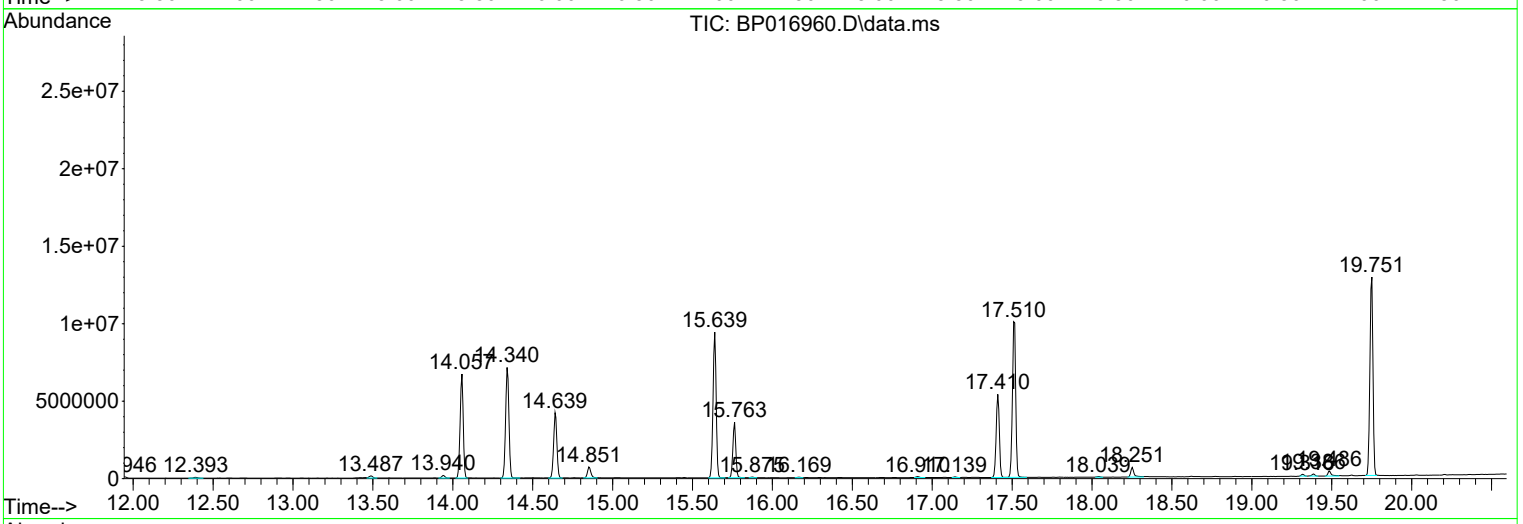
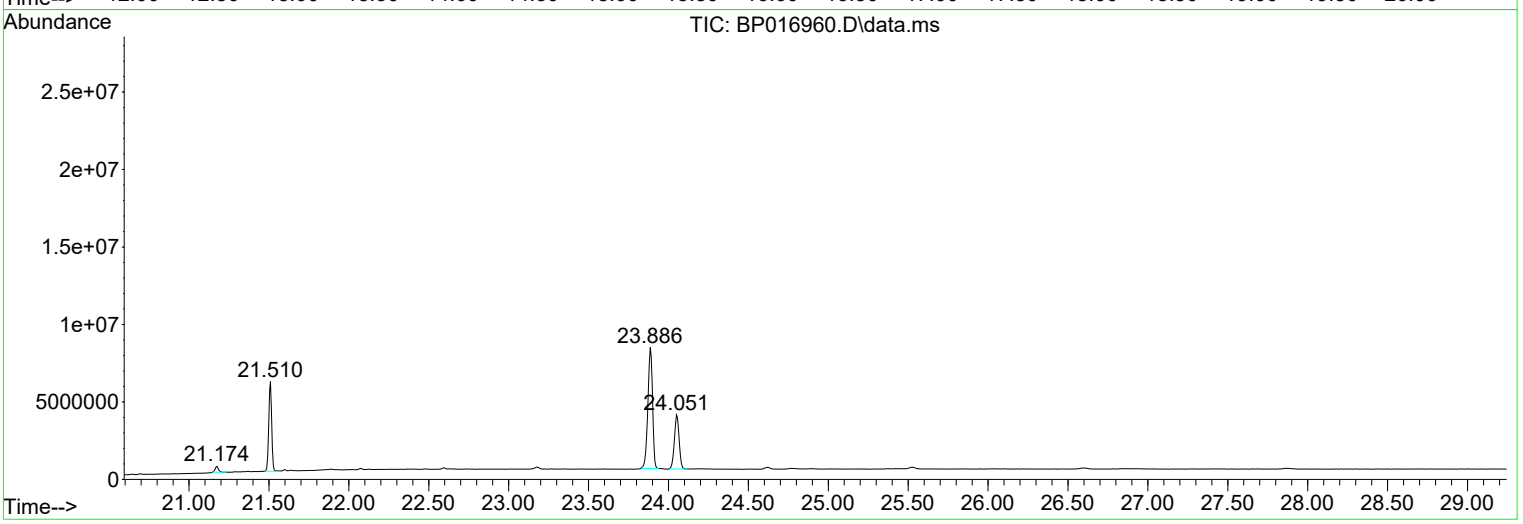
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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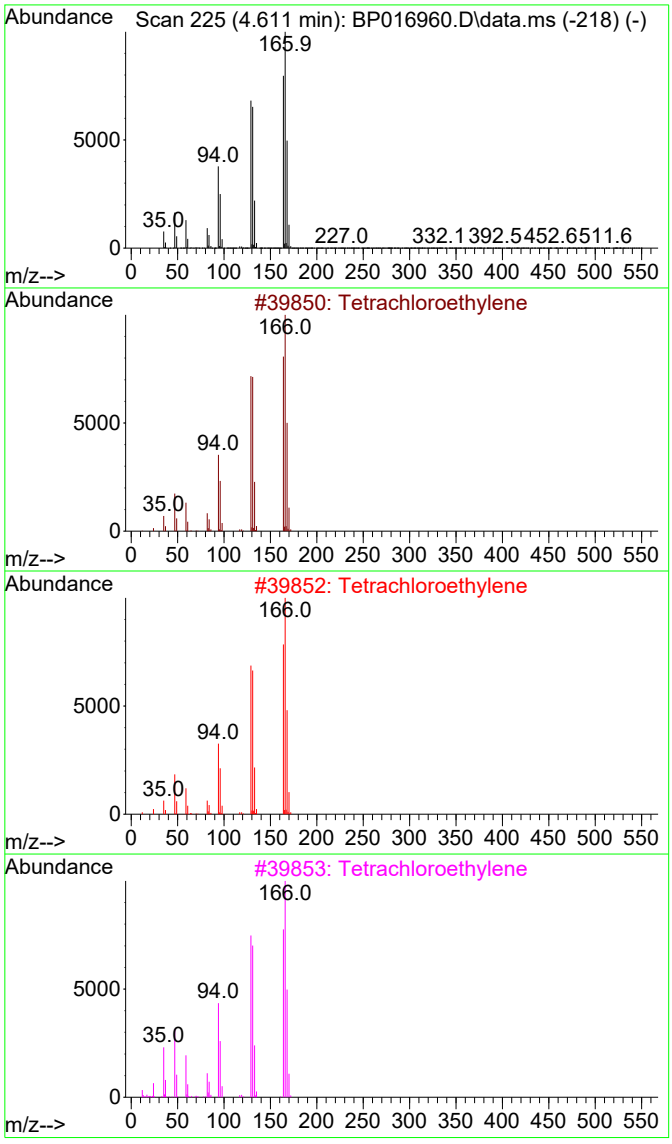
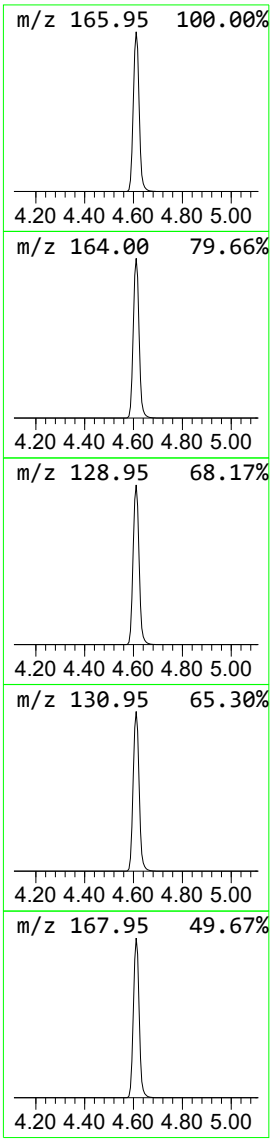
****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.611	338.70 ng/ul	48486600	1,4-Dichlorobenzene-d4	7.981

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	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





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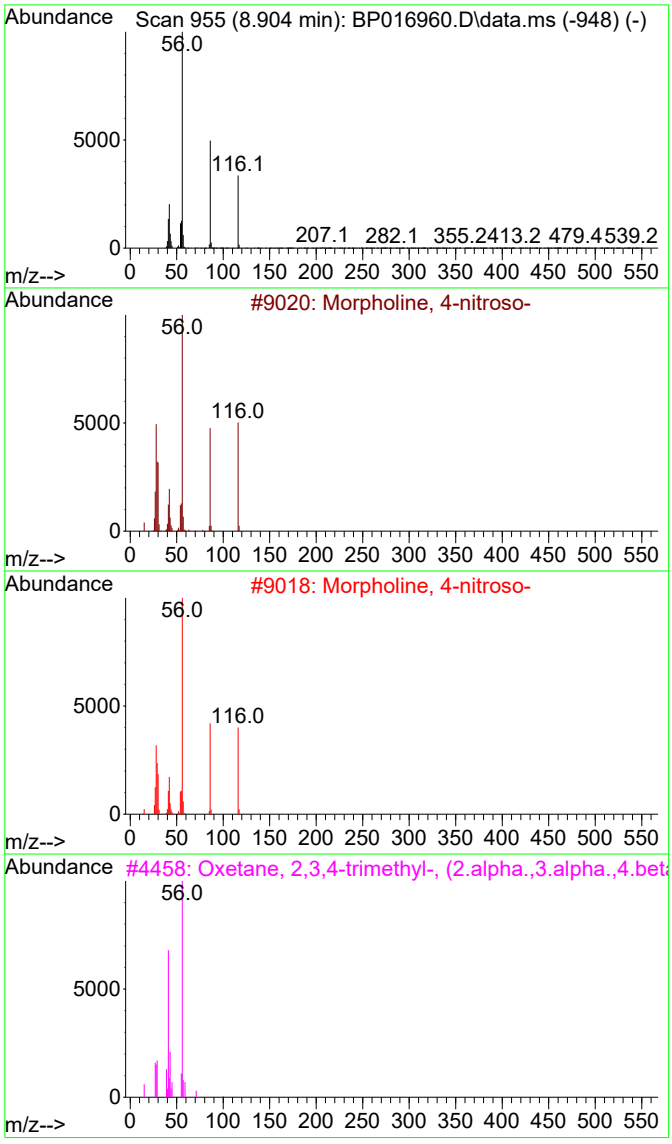
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

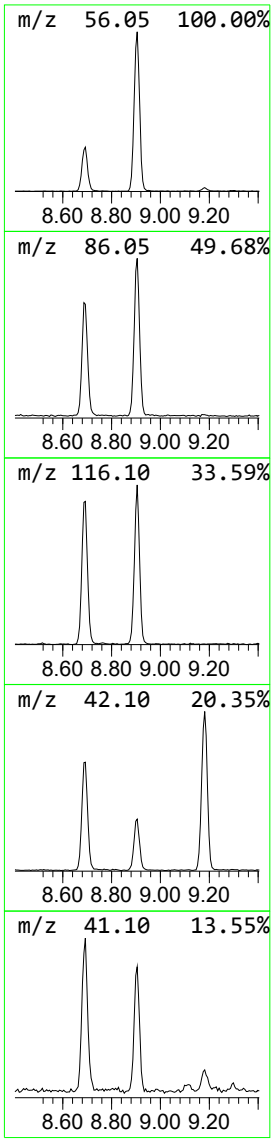
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Morpholine, 4-nitroso- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	2.77 ng/ul	396311	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	78
2	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	72
3	Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	25
4	Urea, N,N'-diethyl-	116	C5H12N2O	000623-76-7	9
5	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	9





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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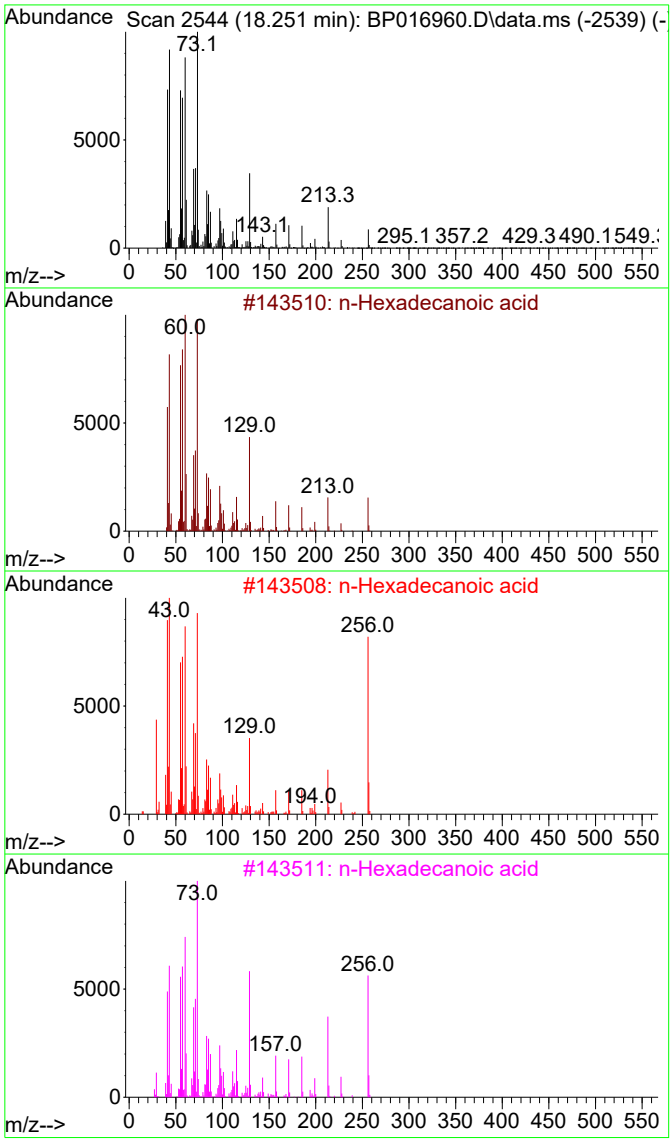
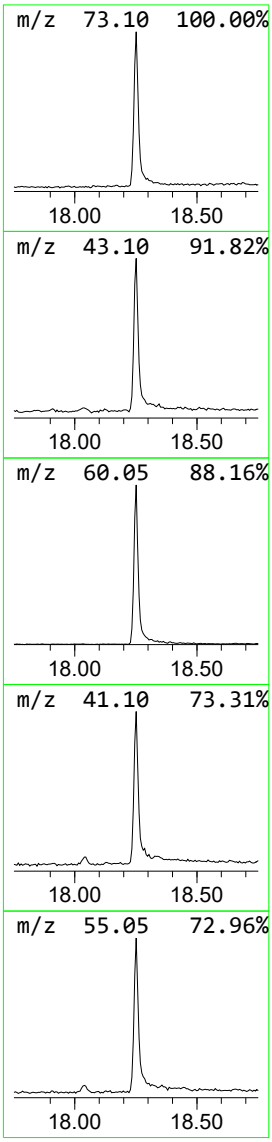
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	2.53 ng/ul	928078	Phenanthrene-d10	17.410

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	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.611	338.7	ng/ul	48486600	1	7.981	2863120	20.0
Morpholine, 4-n...	8.904	2.8	ng/ul	396311	1	7.981	2863120	20.0
n-Hexadecanoic ...	18.251	2.5	ng/ul	928078	4	17.410	7332690	20.0