LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016776.D
Acq On : 26 Aug 2023 09:05
Operator : MA/JU
Sample : 04105-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH966

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	13	16	25	rVB	106425	158016	1.18%	0.132%
2	3.822	87	91	109	rBV	688842	1136527	8.47%	0.951%
3	4.022	120	125	132	rVB	50278	83660	0.62%	0.070%
4	4.134	140	144	150	rVB2	17756	25582	0.19%	0.021%
5	4.663	230	234	239	rVB6	13349	22455	0.17%	0.019%
6	5.075	300	304	311	rVB	11991	18366	0.14%	0.015%
7	5.657	398	403	410	rVB5	14044	29624	0.22%	0.025%
8	6.681	570	577	581	rVB9	7243	15232	0.11%	0.013%
9	6.975	622	627	630	rBV4	10705	16571	0.12%	0.014%
10	7.175	655	661	674	rBV	572365	901364	6.72%	0.755%
11	7.369	684	694	703	rBV	1877753	2937934	21.90%	2.460%
12	7.551	718	725	737	rBV	1844522	2929558	21.84%	2.453%
13	8.034	800	807	818	rBV	1335270	2092201	15.60%	1.752%
14	8.287	845	850	858	rVB8	9930	18434	0.14%	0.015%
15	8.381	858	866	872	rBV10	7290	20090	0.15%	0.017%
16	8.734	917	926	936	rBV	1503226	2522314	18.80%	2.112%
17	9.110	985	990	994	rBV2	26750	41440	0.31%	0.035%
18	9.234	999	1011	1023	rVV	2146541	3658026	27.27%	3.062%
19	9.334	1023	1028	1033	rVV3	20755	50560	0.38%	0.042%
20	9.404	1035	1040	1045	rVV2	57138	106566	0.79%	0.089%
21	9.451	1045	1048	1053	rVV5	21769	36116	0.27%	0.030%
22	9.516	1053	1059	1064	rVV6	16108	33546	0.25%	0.028%
23	9.563	1064	1067	1073	rVV7	8021	17796	0.13%	0.015%
24	9.698	1083	1090	1098	rBV	28740	57493	0.43%	0.048%
25	9.769	1098	1102	1108	rVB5	12710	25292	0.19%	0.021%
26	9.887	1116	1122	1125	rBV3	31322	59897	0.45%	0.050%
27	9.945	1125	1132	1141	rVB	1748108	2853603	21.27%	2.389%
28	10.204	1168	1176	1185	rBV	28489	69134	0.52%	0.058%
29	10.469	1214	1221	1229	rBV	2538395	4239468	31.60%	3.549%
30	10.651	1248	1252	1257	rVV5	9483	15295	0.11%	0.013%
31	10.716	1257	1263	1269	rVB4	34959	63847	0.48%	0.053%
32	10.863	1278	1288	1298	rBV	1955290	3260599	24.30%	2.730%
33	11.022	1305	1315	1326	rBV	1783134	3107022	23.16%	2.601%
34	11.239	1348	1352	1359	rVB9	15514	31057	0.23%	0.026%
35	11.386	1373	1377	1383	rVB6	17782	33505	0.25%	0.028%
36	11.604	1411	1414	1419	rBV7	17882	30685	0.23%	0.026%

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Instrument : BNA_P
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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Title : SVOA CALIBRATION

37	11.681	1422	1427	1431	rVB5	25803	44159	0.33%	0.037%
38	11.804	1442	1448	1452	rVB9	13486	26255	0.20%	0.022%
39	11.898	1457	1464	1469	rVV6	28255	64574	0.48%	0.054%
40	11.975	1473	1477	1480	rVV2	37861	65910	0.49%	0.055%
41	12.016	1480	1484	1489	rVB6	34280	57833	0.43%	0.048%
42	12.128	1495	1503	1509	rBV2	120725	231457	1.73%	0.194%
43	12.210	1514	1517	1524	rVB3	22964	34908	0.26%	0.029%
44	12.275	1524	1528	1531	rBV	15906	23731	0.18%	0.020%
45	12.322	1531	1536	1540	rVB	28119	44929	0.33%	0.038%
46	12.375	1541	1545	1549	rBV6	9494	17155	0.13%	0.014%
47	12.439	1549	1556	1562	rVB2	60105	102298	0.76%	0.086%
48	12.492	1562	1565	1568	rBV4	19568	27560	0.21%	0.023%
49	12.539	1568	1573	1574	rBV5	14476	21729	0.16%	0.018%
50	12.616	1582	1586	1589	rBV5	19477	33225	0.25%	0.028%
51	12.722	1601	1604	1609	rVB7	17779	26701	0.20%	0.022%
52	12.822	1617	1621	1623	rBV4	15018	18214	0.14%	0.015%
53	12.851	1623	1626	1631	rVB4	25457	36119	0.27%	0.030%
54	12.928	1634	1639	1643	rBV8	27379	47311	0.35%	0.040%
55	13.151	1672	1677	1681	rVB2	84355	130552	0.97%	0.109%
56	13.228	1682	1690	1694	rBV	58286	126810	0.95%	0.106%
57	13.357	1709	1712	1716	rBV4	30508	43036	0.32%	0.036%
58	13.416	1717	1722	1726	rBV2	63001	93862	0.70%	0.079%
59	13.528	1737	1741	1749	rVB	48798	89066	0.66%	0.075%
60	13.680	1760	1767	1776	rBV4	103165	235106	1.75%	0.197%
61	13.798	1784	1787	1791	rBV4	30546	39617	0.30%	0.033%
62	13.875	1798	1800	1804	rVB4	18700	22094	0.16%	0.018%
63	14.016	1820	1824	1830	rBV5	48790	81885	0.61%	0.069%
64	14.098	1831	1838	1845	rBV	4936156	6696532	49.92%	5.606%
65	14.304	1868	1873	1877	rBV5	44243	94178	0.70%	0.079%
66	14.386	1880	1887	1900	rVB	5873672	8632929	64.35%	7.227%
67	14.686	1931	1938	1945	rBV	2953092	4383744	32.68%	3.670%
68	14.892	1968	1973	1984	rVB	410289	712966	5.31%	0.597%
69	15.039	1994	1998	2007	rVB6	69935	139814	1.04%	0.117%
70	15.139	2009	2015	2022	rBV7	58072	150000	1.12%	0.126%
71	15.310	2041	2044	2053	rVB4	139594	239864	1.79%	0.201%
72	15.398	2055	2059	2063	rVV7	61622	114452	0.85%	0.096%
73	15.439	2063	2066	2073	rVB8	60649	100043	0.75%	0.084%
74	15.680	2100	2107	2113	rBV	7198805	10573957	78.82%	8.852%
75	15.739	2113	2117	2123	rVV	440860	681696	5.08%	0.571%
76	15.804	2123	2128	2139	rVB	2054794	2843411	21.20%	2.380%

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Instrument :
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Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : SVOA CALIBRATION

77	17.457	2403	2409	2417	rVB	3554664	5143598	38.34%	4.306%
78	17.557	2420	2426	2433	rVV	8086955	11466371	85.47%	9.600%
79	18.292	2547	2551	2557	rBV	435323	626438	4.67%	0.524%
80	19.357	2729	2732	2736	rBV2	115078	142887	1.07%	0.120%
81	19.527	2757	2761	2770	rBV	233652	329253	2.45%	0.276%
82	19.786	2800	2805	2815	rBV	9884352	13415396	100.00%	11.231%
83	21.204	3043	3046	3053	rVB2	224852	308147	2.30%	0.258%
84	21.551	3100	3105	3115	rBV	3917147	5038467	37.56%	4.218%
85	23.956	3504	3514	3524	rVB	5022617	10889463	81.17%	9.117%
86	24.127	3536	3543	3554	rVB	1974129	4218994	31.45%	3.532%

Sum of corrected areas: 119447571

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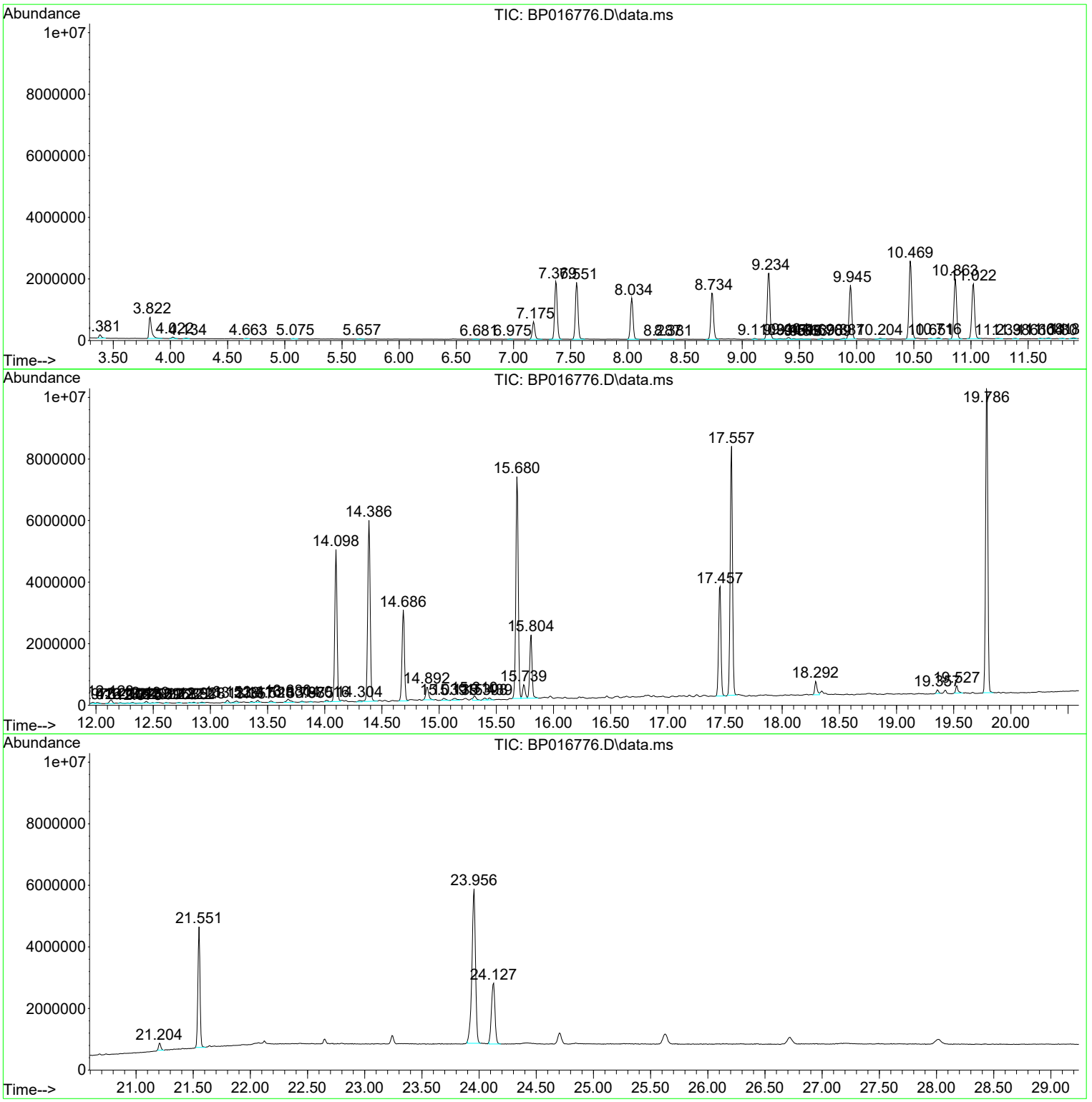
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
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Instrument :
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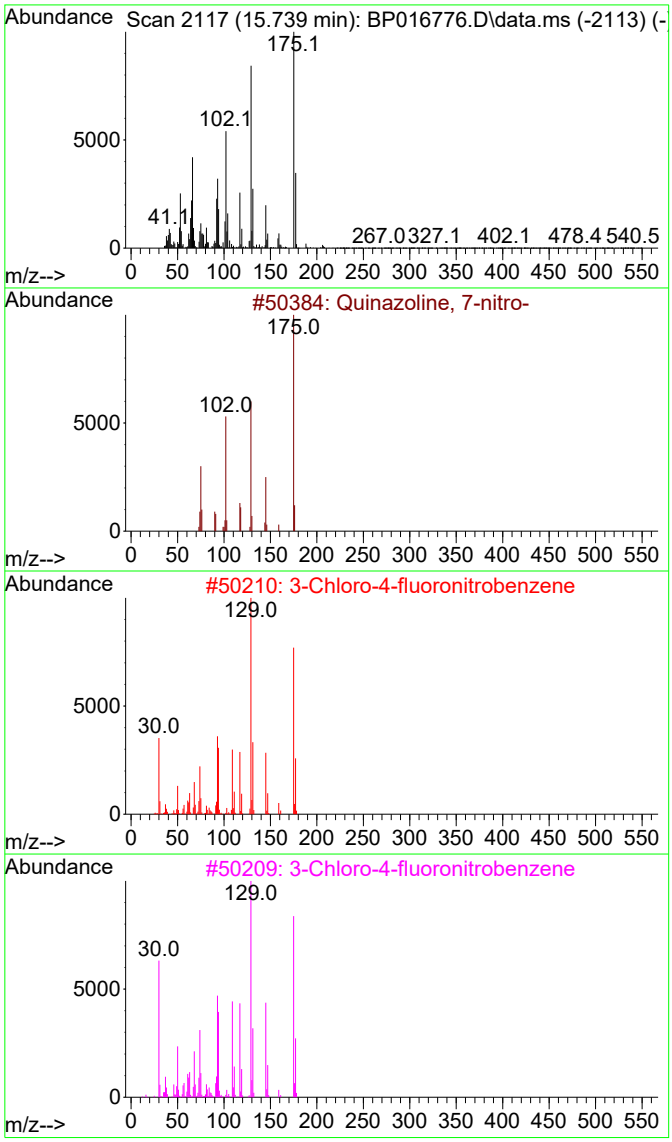
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

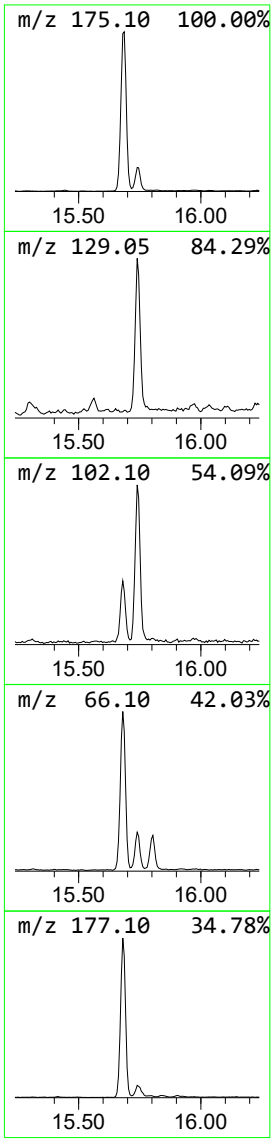
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Quinazoline, 7-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	3.11 ng/ul	681696	Acenaphthene-d10	14.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinazoline, 7-nitro-	175	C8H5N3O2	007557-00-8	50
2	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	41
3	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	38
4	Quinazoline, 6-nitro-	175	C8H5N3O2	007556-95-8	38
5	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	35





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Instrument :
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ClientSampleId :
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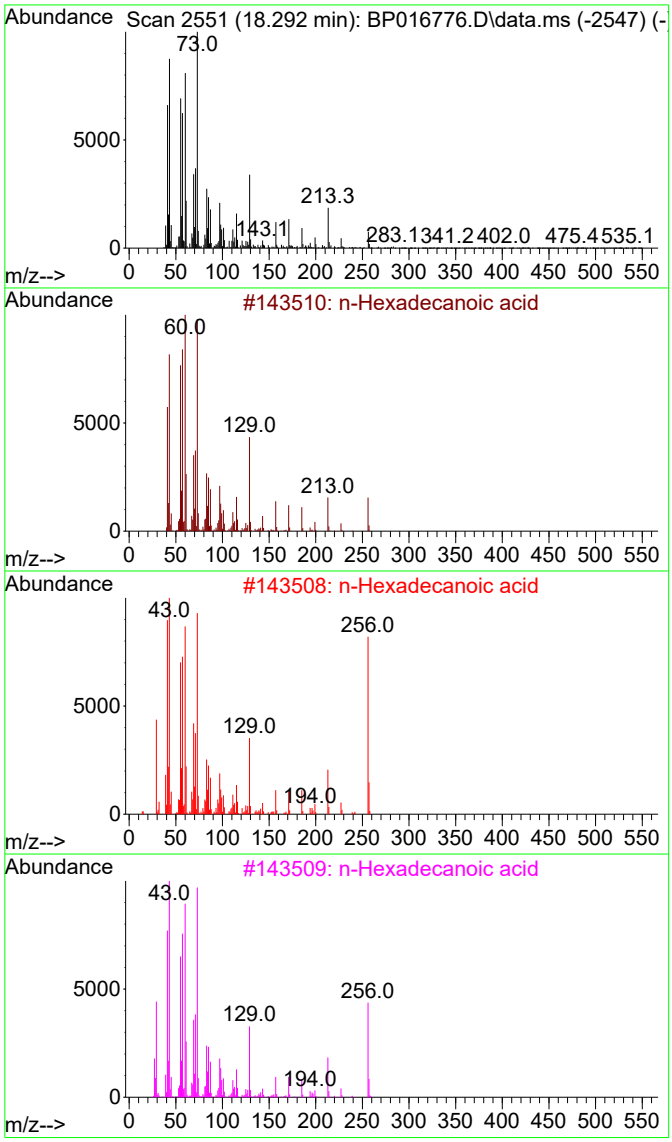
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

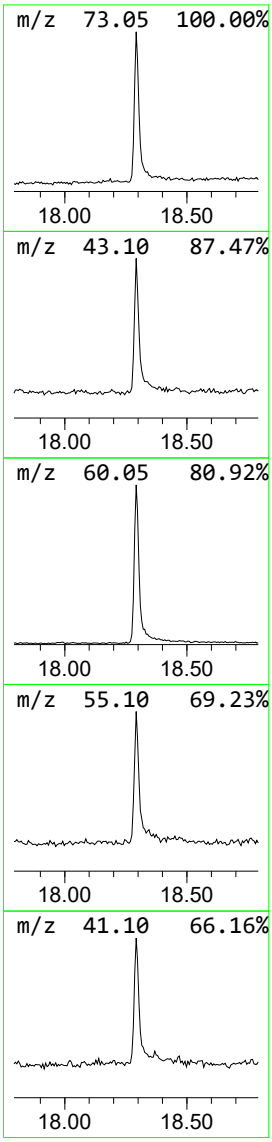
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.44 ng/ul	626438	Phenanthrene-d10	17.457

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	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
Quinazoline, 7-...	15.739	3.1	ng/ul	681696	3	14.686	4383740	20.0
n-Hexadecanoic ...	18.292	2.4	ng/ul	626438	4	17.457	5143600	20.0