LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015576.D
Acq On : 16 Jun 2023 12:24
Operator : MA/JU
Sample : 03220-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0NL2

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: BP015576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	26	31	47	rVB2	369382	640818	11.84%	1.474%
2	3.875	116	117	122	rBV	25763	38420	0.71%	0.088%
3	4.075	148	151	160	rVB	7999	13674	0.25%	0.031%
4	4.175	165	168	176	rVB7	7011	11166	0.21%	0.026%
5	5.322	358	363	371	rVB10	6185	12423	0.23%	0.029%
6	6.111	494	497	503	rVB8	4145	7857	0.15%	0.018%
7	7.246	684	690	702	rBV	94360	176902	3.27%	0.407%
8	7.405	710	717	731	rBV	509049	825155	15.25%	1.899%
9	7.611	745	752	762	rBV	465598	780615	14.42%	1.796%
10	8.087	825	833	850	rBV	365791	621428	11.48%	1.430%
11	8.805	946	955	971	rBV	302315	566912	10.47%	1.304%
12	9.263	1024	1033	1048	rBV	688348	1180154	21.80%	2.715%
13	9.993	1149	1157	1173	rBV	557155	997652	18.43%	2.296%
14	10.534	1242	1249	1268	rBV	655469	1308609	24.18%	3.011%
15	10.910	1305	1313	1322	rBV	593061	978240	18.07%	2.251%
16	11.057	1331	1338	1358	rBV	364362	757586	14.00%	1.743%
17	11.746	1448	1455	1465	rBV2	35093	87371	1.61%	0.201%
18	12.499	1579	1583	1592	rVB2	12492	24268	0.45%	0.056%
19	13.534	1755	1759	1763	rVB7	3989	6978	0.13%	0.016%
20	13.610	1765	1772	1777	rVV5	7570	11775	0.22%	0.027%
21	14.134	1854	1861	1872	rBV	1954156	2642316	48.82%	6.080%
22	14.422	1903	1910	1925	rBV2	1901477	2853875	52.73%	6.567%
23	14.728	1954	1962	1975	rBV	998094	1448422	26.76%	3.333%
24	14.981	2000	2005	2012	rBV4	25508	75791	1.40%	0.174%
25	15.463	2084	2087	2091	rBV5	6693	9511	0.18%	0.022%
26	15.540	2097	2100	2105	rVB5	4809	7813	0.14%	0.018%
27	15.722	2124	2131	2137	rBV	2606661	3720664	68.74%	8.561%
28	15.775	2137	2140	2147	rVV	110849	196064	3.62%	0.451%
29	15.851	2147	2153	2167	rVV	794886	1341264	24.78%	3.086%
30	15.963	2169	2172	2178	rVB4	17183	29859	0.55%	0.069%
31	16.087	2188	2193	2199	rBV	76272	105931	1.96%	0.244%
32	16.504	2262	2264	2269	rVB5	3566	5642	0.10%	0.013%
33	16.651	2286	2289	2294	rVB6	7201	10485	0.19%	0.024%
34	17.375	2405	2412	2416	rBV9	4298	11506	0.21%	0.026%
35	17.486	2424	2431	2441	rBV	1309953	1901676	35.14%	4.376%
36	17.586	2441	2448	2462	rVV	2916443	4208852	77.76%	9.684%

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Title : SVOA CALIBRATION

37	17.757	2474	2477	2481	rVB2	7848	10704	0.20%	0.025%
38	17.945	2507	2509	2513	rVB5	8258	10214	0.19%	0.024%
39	18.134	2537	2541	2546	rBV7	17175	22023	0.41%	0.051%
40	18.339	2572	2576	2586	rBV	99933	146670	2.71%	0.337%
41	18.416	2587	2589	2593	rVB	9271	11297	0.21%	0.026%
42	18.851	2660	2663	2667	rBV6	10526	15766	0.29%	0.036%
43	19.386	2750	2754	2758	rVB2	45020	53064	0.98%	0.122%
44	19.457	2762	2766	2773	rVB	43166	66957	1.24%	0.154%
45	19.569	2781	2785	2794	rBV5	42036	73072	1.35%	0.168%
46	19.810	2820	2826	2835	rBV	4082611	5412409	100.00%	12.454%
47	21.251	3067	3071	3082	rBV3	126256	259670	4.80%	0.597%
48	21.445	3102	3104	3109	rVB2	60073	58609	1.08%	0.135%
49	21.569	3120	3125	3134	rBV	1604123	2203215	40.71%	5.069%
50	23.951	3522	3530	3543	rVB2	2493076	5320527	98.30%	12.242%
51	24.116	3551	3558	3568	rVB	1000435	2178924	40.26%	5.014%

Sum of corrected areas: 43460795

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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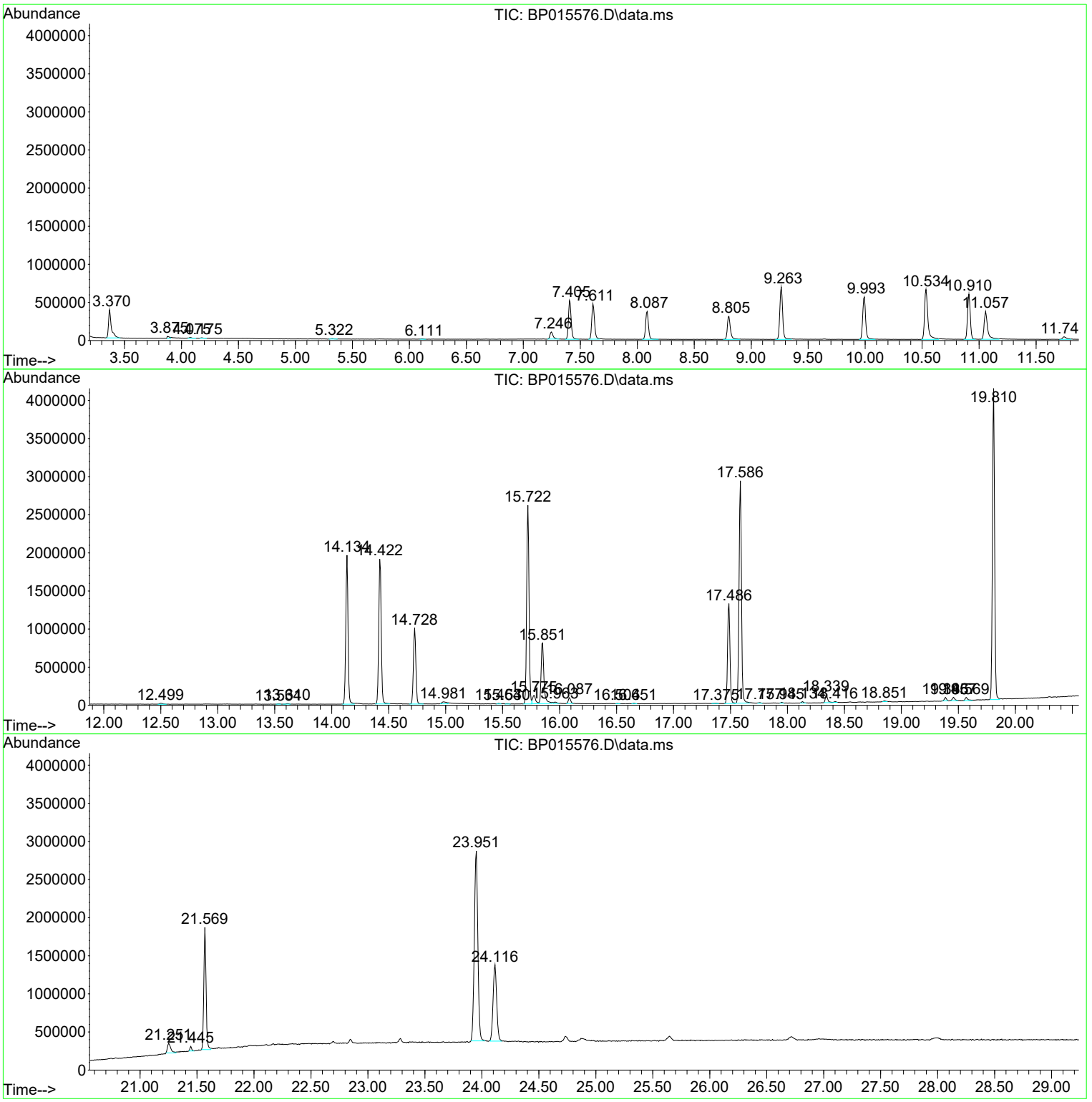
ClientSampleId :
C0NL2

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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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0NL2

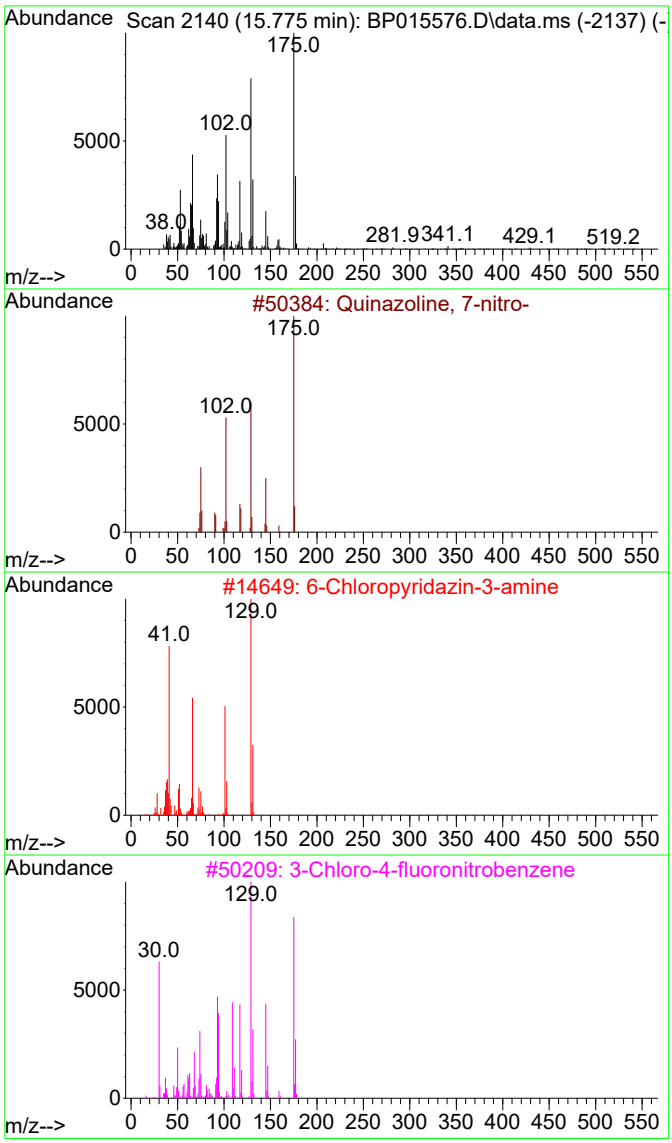
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

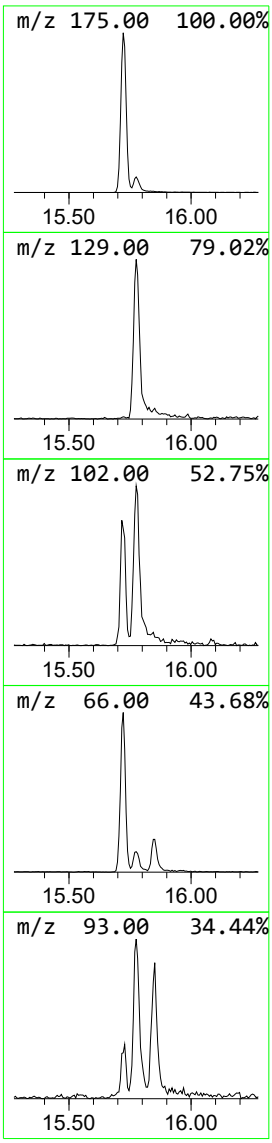
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.71 ng/ul	196064	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinazoline, 7-nitro-	175	C8H5N3O2	007557-00-8	53
2	6-Chloropyridazin-3-amine	129	C4H4ClN3	005469-69-2	45
3	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
4	6-nitroquinoxaline	175	C8H5N3O2	1000468-31-8	38
5	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	22





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Instrument :
BNA_P
ClientSampleId :
C0NL2

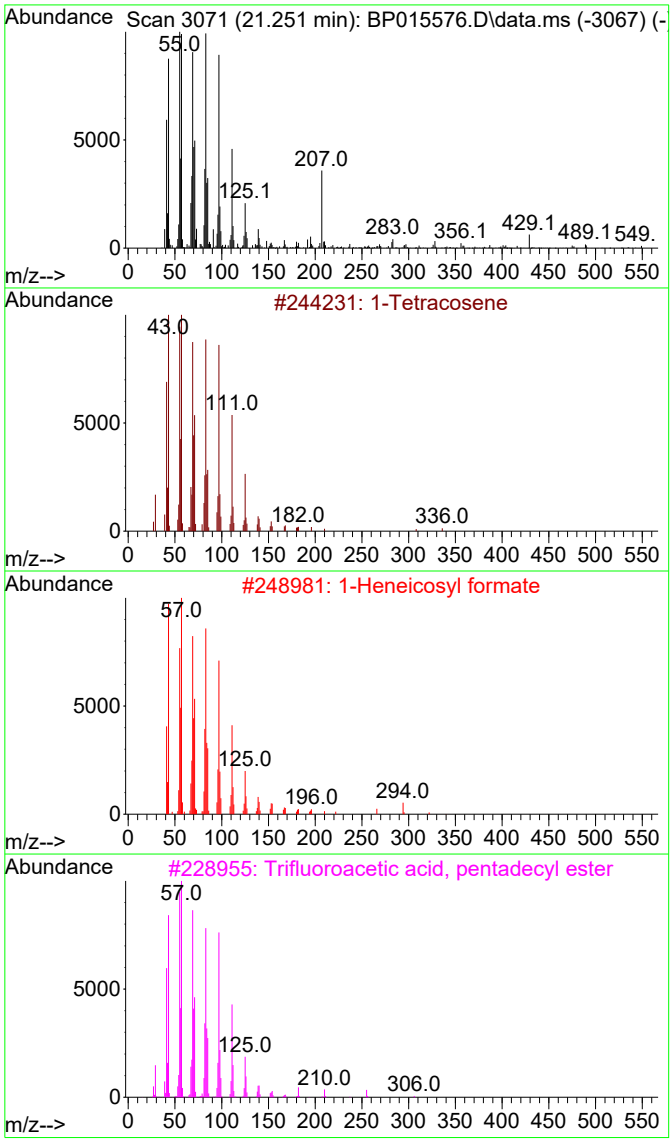
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

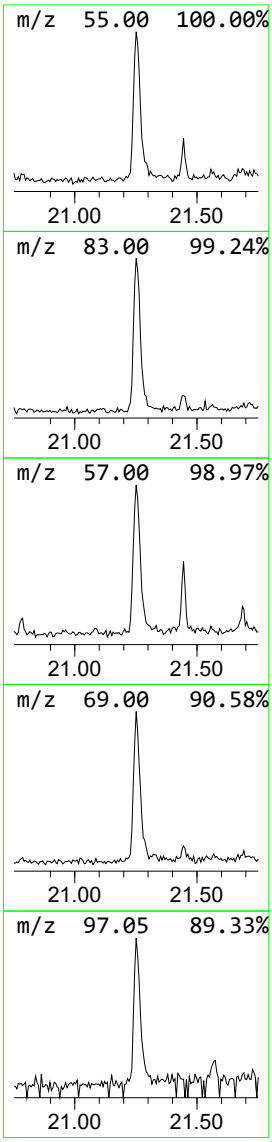
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	2.36 ng/ul	259670	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	1-Tricosene	322	C23H46	018835-32-0	93





Tentatively Identified Compound (LSC) summary

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Sample : 03220-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0NL2

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
Quinazoline, 7-...	15.775	2.7	ng/ul	196064	3	14.728	1448420	20.0
(DEL) Alkane: S...	21.251	2.4	ng/ul	259670	5	21.569	2203220	20.0