LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017489.D
Acq On : 02 Oct 2023 21:58
Operator : MA/JU
Sample : 04588-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJ02

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	41	rVB	33493	40504	0.89%	0.104%
2	3.734	106	110	124	rBV	187976	301372	6.62%	0.776%
3	4.040	158	162	165	rVB3	8062	9888	0.22%	0.025%
4	4.558	246	250	256	rVB5	7753	10947	0.24%	0.028%
5	7.099	676	682	692	rBV	158066	261267	5.74%	0.672%
6	7.287	707	714	723	rBV	607897	938891	20.62%	2.416%
7	7.463	737	744	754	rBV	607295	960252	21.09%	2.471%
8	7.563	757	761	767	rBV7	4551	9783	0.21%	0.025%
9	7.946	818	826	836	rBV	478750	757886	16.65%	1.951%
10	8.663	940	948	960	rBV	431462	722688	15.87%	1.860%
11	8.740	960	961	968	rVB7	3230	5463	0.12%	0.014%
12	9.151	1023	1031	1046	rBV	738489	1205145	26.47%	3.102%
13	9.346	1059	1064	1069	rVB6	6629	12130	0.27%	0.031%
14	9.869	1144	1153	1164	rBV	583599	959787	21.08%	2.470%
15	10.398	1236	1243	1257	rBV	818351	1409308	30.96%	3.627%
16	10.781	1300	1308	1318	rBV	635148	1055677	23.19%	2.717%
17	10.951	1329	1337	1358	rBV	545860	964602	21.19%	2.483%
18	11.610	1444	1449	1458	rBV3	14901	28208	0.62%	0.073%
19	11.857	1486	1491	1494	rBV6	4148	6000	0.13%	0.015%
20	12.375	1574	1579	1586	rVB2	14247	25660	0.56%	0.066%
21	13.381	1747	1750	1754	rBV6	4522	4921	0.11%	0.013%
22	13.475	1761	1766	1773	rBV2	17534	30804	0.68%	0.079%
23	14.051	1858	1864	1876	rBV	1626432	2189364	48.09%	5.635%
24	14.134	1876	1878	1886	rVB9	3344	7689	0.17%	0.020%
25	14.334	1905	1912	1921	rBV	1776393	2604922	57.22%	6.704%
26	14.639	1956	1964	1971	rBV	924175	1340596	29.45%	3.450%
27	14.792	1987	1990	1994	rBV5	3099	4707	0.10%	0.012%
28	14.886	1998	2006	2017	rBV	60017	142615	3.13%	0.367%
29	15.457	2099	2103	2110	rVB	37535	49870	1.10%	0.128%
30	15.639	2127	2134	2142	rBV	2353087	3319951	72.92%	8.544%
31	15.716	2142	2147	2152	rVV2	92491	142098	3.12%	0.366%
32	15.780	2152	2158	2171	rVV	694437	946603	20.79%	2.436%
33	15.880	2171	2175	2184	rVB4	11940	21945	0.48%	0.056%
34	17.427	2431	2438	2448	rBV	1129046	1608246	35.33%	4.139%
35	17.527	2448	2455	2469	rBV	2724560	3738030	82.11%	9.620%
36	17.680	2479	2481	2486	rVB6	4059	5302	0.12%	0.014%

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37	17.780	2492	2498	2501	rBV8	6102	11800	0.26%	0.030%
38	18.051	2541	2544	2551	rVB4	9966	14401	0.32%	0.037%
39	18.269	2577	2581	2587	rBV2	62200	88166	1.94%	0.227%
40	18.892	2683	2687	2689	rBV4	8523	13623	0.30%	0.035%
41	19.192	2734	2738	2743	rVB2	40889	43931	0.96%	0.113%
42	19.345	2761	2764	2768	rBV2	33174	36032	0.79%	0.093%
43	19.416	2773	2776	2783	rVB	32054	42593	0.94%	0.110%
44	19.516	2789	2793	2797	rBV2	38661	54397	1.19%	0.140%
45	19.780	2832	2838	2844	rBV	3443934	4552710	100.00%	11.717%
46	21.551	3134	3139	3145	rBV	1325366	1789232	39.30%	4.605%
47	23.957	3540	3548	3557	rVB2	2125636	4473047	98.25%	11.512%
48	24.121	3570	3576	3586	rVB	924540	1892611	41.57%	4.871%

Sum of corrected areas: 38855664

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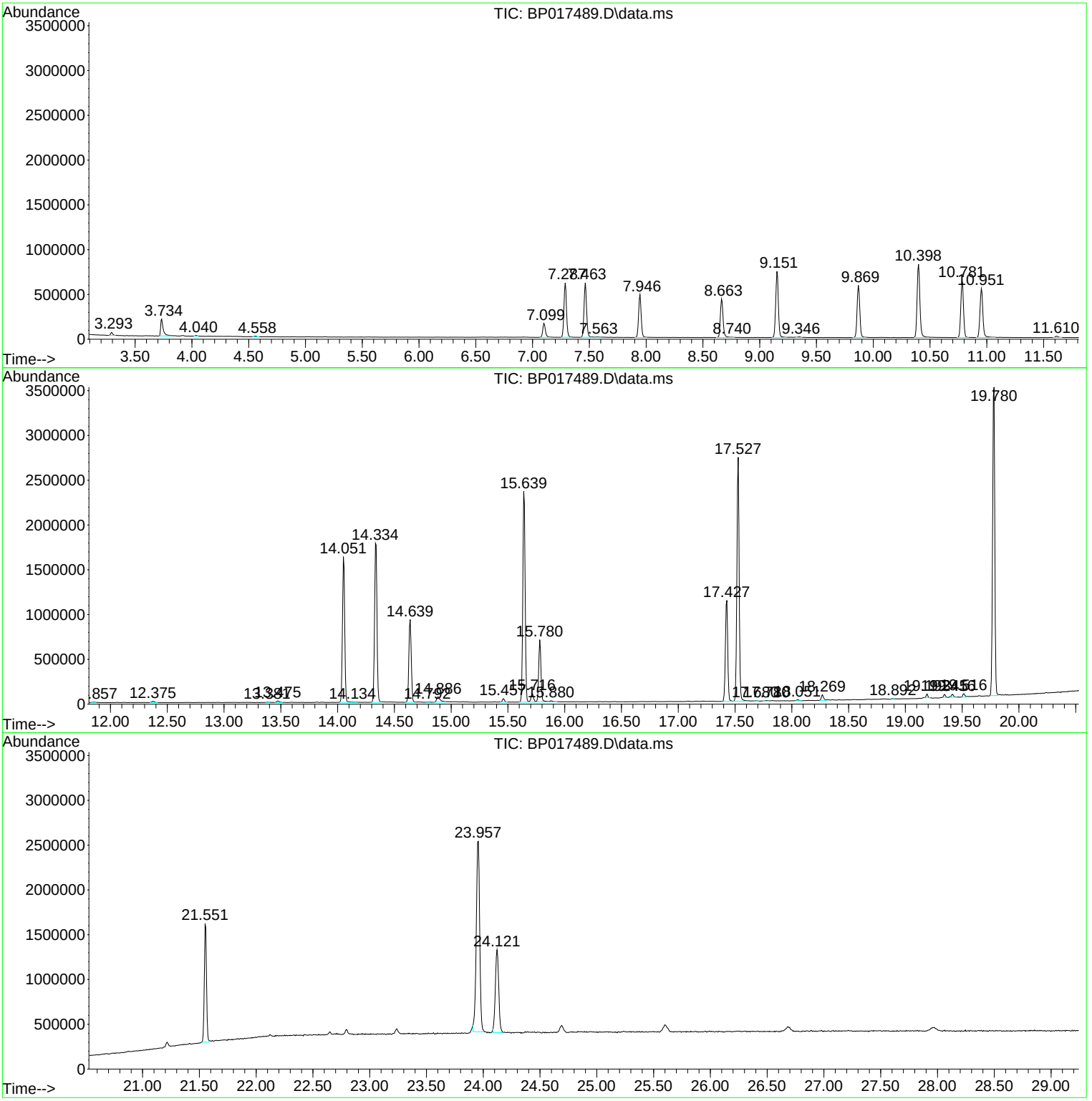
Quant Title : SVOA CALIBRATION

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



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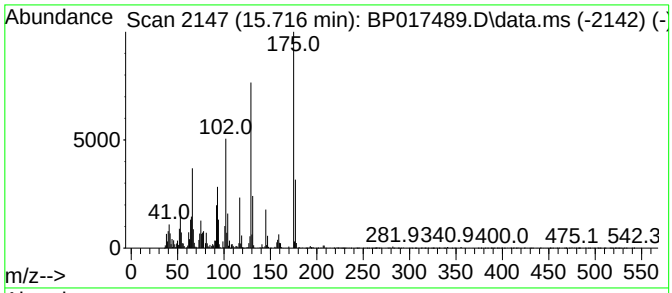
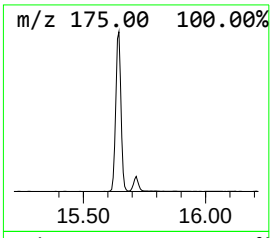
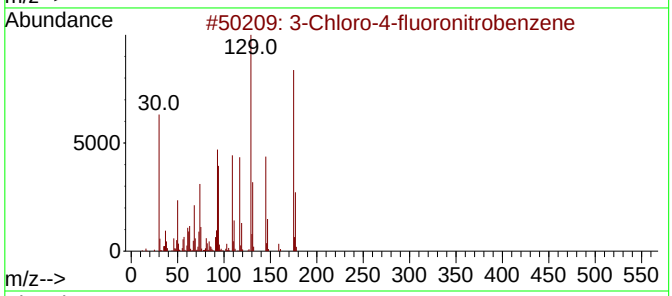
Peak Number 1 unknown-01 Concentration Rank 1

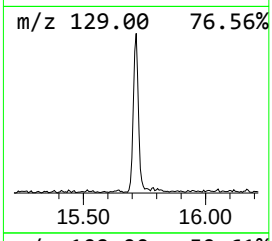
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	2.12 ng/ul	142098	Acenaphthene-d10	14.639

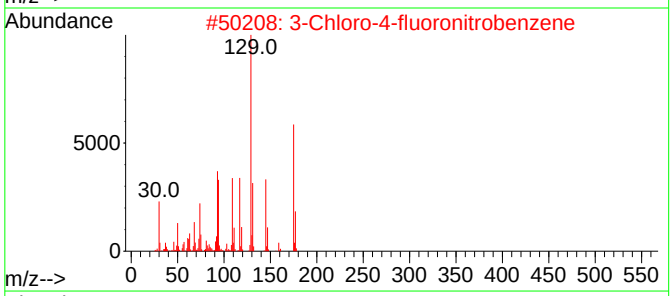
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
2	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
3	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
4	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
5	2-Amino-6-chloropyrazine	129	C4H4ClN3	033332-28-4	42

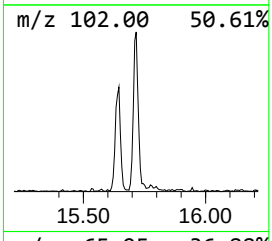


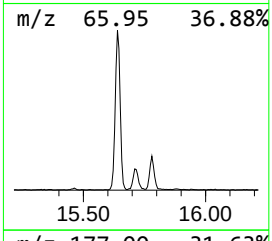


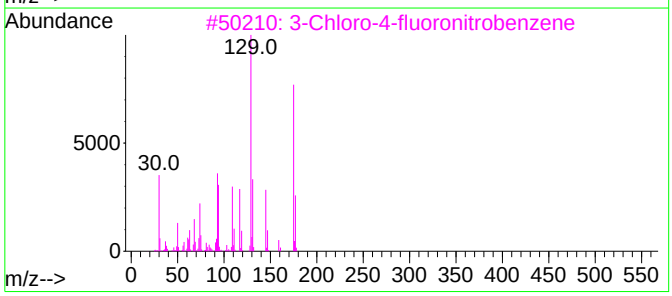


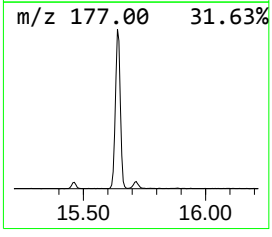












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	15.716	2.1	ng/ul	142098	3	14.639	1340600	20.0