LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016935.D
Acq On : 02 Sep 2023 07:09
Operator : MA/JU
Sample : 04209-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH471

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: BP016935.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	3	7	11	rBV	34779	53326	0.46%	0.057%
2	3.370	11	14	27	rVB	63917	112117	0.97%	0.120%
3	3.811	85	89	105	rBV	300950	505541	4.38%	0.543%
4	4.005	118	122	127	rVB	34306	52123	0.45%	0.056%
5	4.122	138	142	148	rBV2	13507	21954	0.19%	0.024%
6	4.646	226	231	237	rVB	50393	74762	0.65%	0.080%
7	7.163	652	659	670	rBV	276688	462561	4.01%	0.497%
8	7.352	680	691	703	rBV	1209618	1855480	16.09%	1.994%
9	7.534	714	722	732	rBV	1074374	1686851	14.63%	1.813%
10	8.016	796	804	813	rBV	897682	1427545	12.38%	1.534%
11	8.263	841	846	851	rVB8	8213	14734	0.13%	0.016%
12	8.722	916	924	934	rBV	871471	1412695	12.25%	1.518%
13	9.210	999	1007	1020	rBV	1454226	2378144	20.62%	2.556%
14	9.422	1041	1043	1050	rVB4	7579	12317	0.11%	0.013%
15	9.928	1121	1129	1143	rBV	1170655	1909256	16.56%	2.052%
16	10.452	1209	1218	1233	rBV	1659864	2764471	23.97%	2.971%
17	10.840	1277	1284	1292	rBV	1402244	2301407	19.96%	2.473%
18	10.999	1303	1311	1324	rBV	1634770	2853349	24.74%	3.066%
19	11.587	1406	1411	1419	rBV9	7434	15557	0.13%	0.017%
20	12.422	1547	1553	1559	rBV3	30473	50481	0.44%	0.054%
21	13.422	1719	1723	1727	rBV3	10513	13765	0.12%	0.015%
22	13.510	1733	1738	1743	rVB	36232	55963	0.49%	0.060%
23	14.081	1827	1835	1844	rBV	4049282	5356438	46.45%	5.756%
24	14.369	1877	1884	1896	rBV	4292170	6041733	52.39%	6.493%
25	14.669	1924	1935	1946	rBV	2349772	3413150	29.60%	3.668%
26	14.787	1950	1955	1963	rVB	5669	13546	0.12%	0.015%
27	14.881	1966	1971	1986	rBV	315842	534195	4.63%	0.574%
28	14.987	1986	1989	1994	rVB2	20183	24225	0.21%	0.026%
29	15.098	2006	2008	2013	rVB4	14839	19346	0.17%	0.021%
30	15.663	2097	2104	2112	rBV	5794332	8175923	70.90%	8.786%
31	15.787	2119	2125	2140	rBV	2134096	2835886	24.59%	3.048%
32	15.904	2140	2145	2154	rVB2	27684	46213	0.40%	0.050%
33	17.098	2344	2348	2354	rBV7	10461	20140	0.17%	0.022%
34	17.245	2365	2373	2388	rBV	550571	766947	6.65%	0.824%
35	17.439	2399	2406	2416	rBV	2970262	4167620	36.14%	4.479%
36	17.539	2416	2423	2434	rBV	7348891	9993848	86.67%	10.740%

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37	18.275	2543	2548	2555	rBV	187656	274624	2.38%	0.295%
38	19.345	2726	2730	2735	rVB	79550	100818	0.87%	0.108%
39	19.410	2737	2741	2748	rVB	82480	112646	0.98%	0.121%
40	19.504	2754	2757	2763	rBV3	90423	123567	1.07%	0.133%
41	19.775	2797	2803	2809	rBV	8964227	11531187	100.00%	12.392%
42	20.722	2961	2964	2968	rVB2	47705	51168	0.44%	0.055%
43	21.198	3039	3045	3053	rBV3	245109	493934	4.28%	0.531%
44	21.533	3097	3102	3111	rBV	3240909	4290343	37.21%	4.611%
45	23.933	3502	3510	3524	rVB2	5122202	10630840	92.19%	11.424%
46	24.098	3532	3538	3549	rVB	1896780	4002399	34.71%	4.301%

Sum of corrected areas: 93055135

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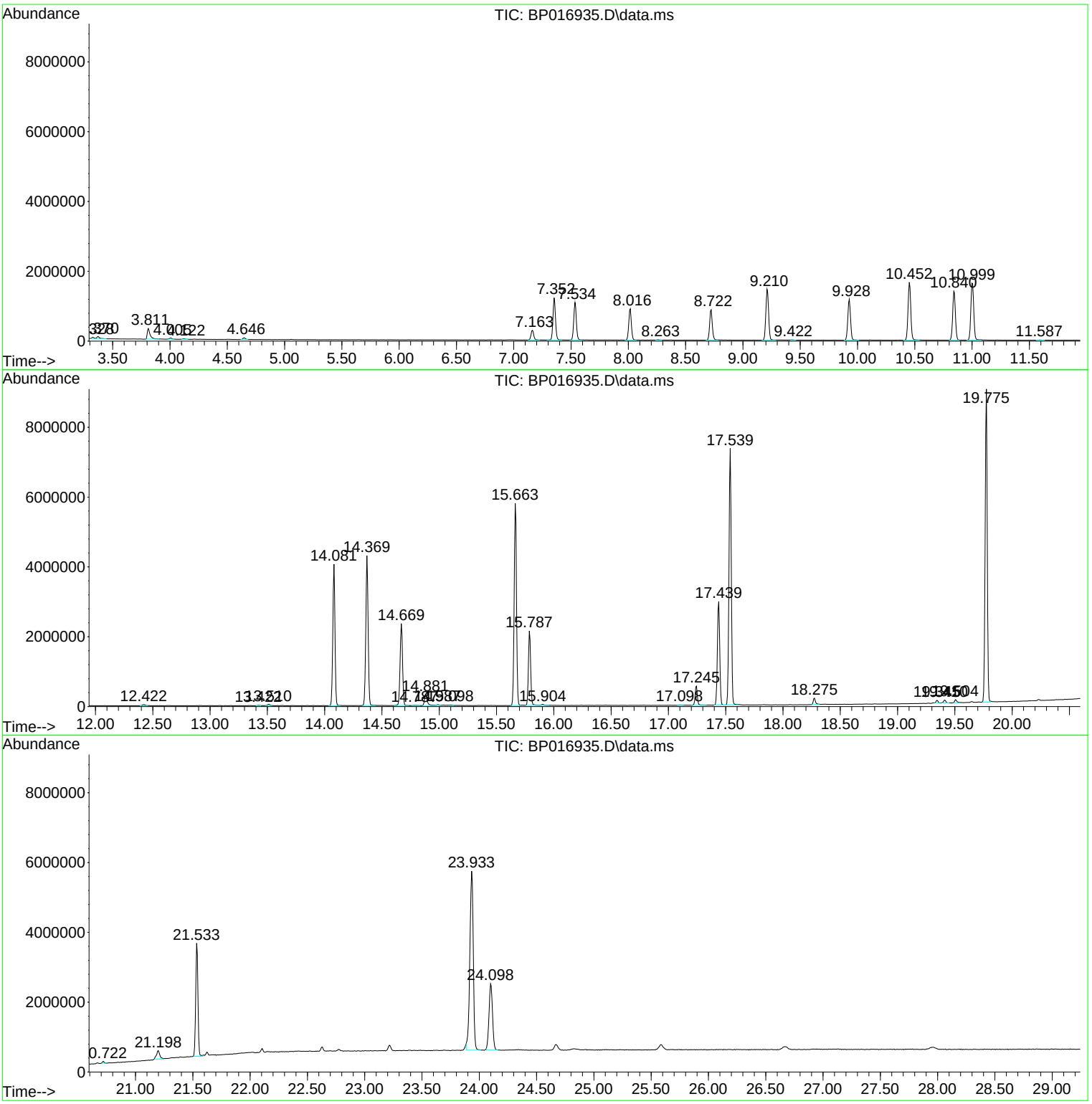
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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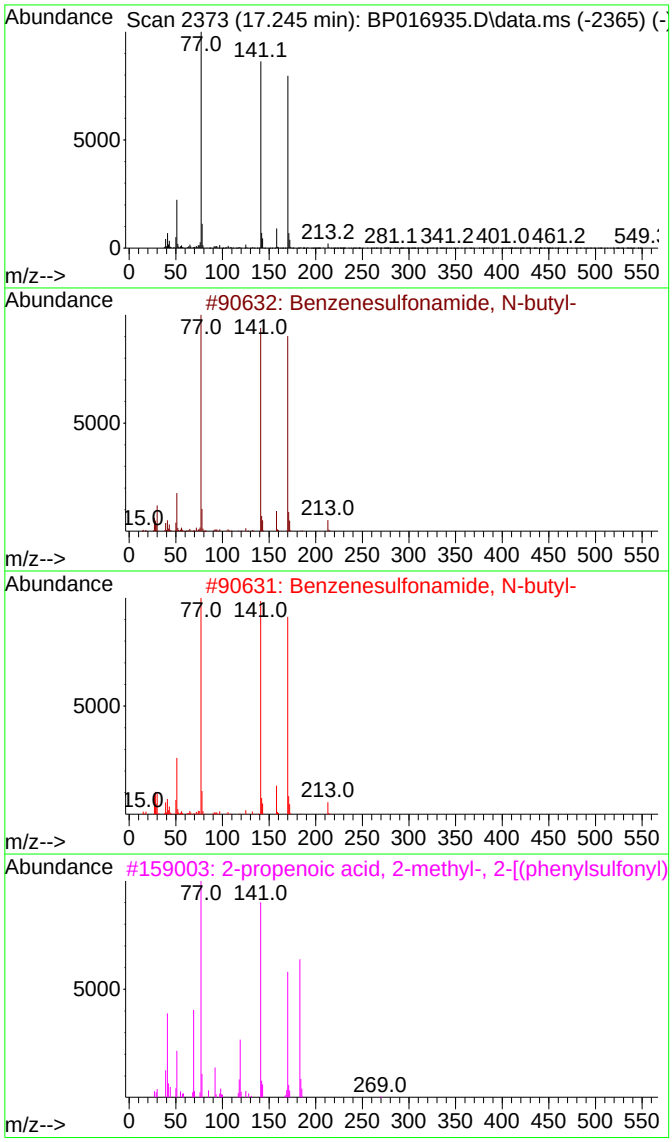
Quant Title : SVOA CALIBRATION

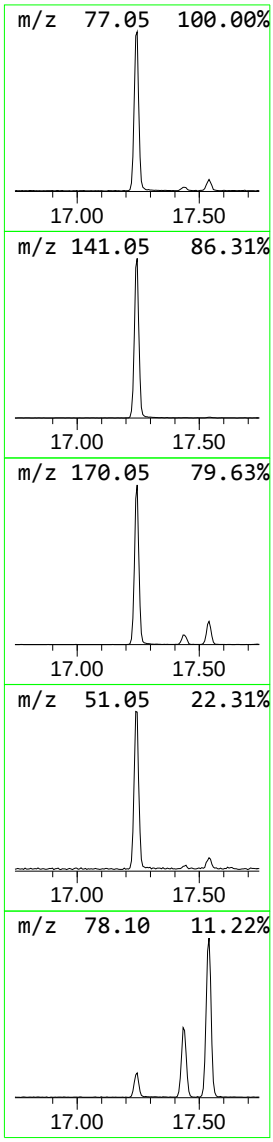
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	3.68 ng/ul	766947	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	70
3	2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	64
4	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	50
5	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	50





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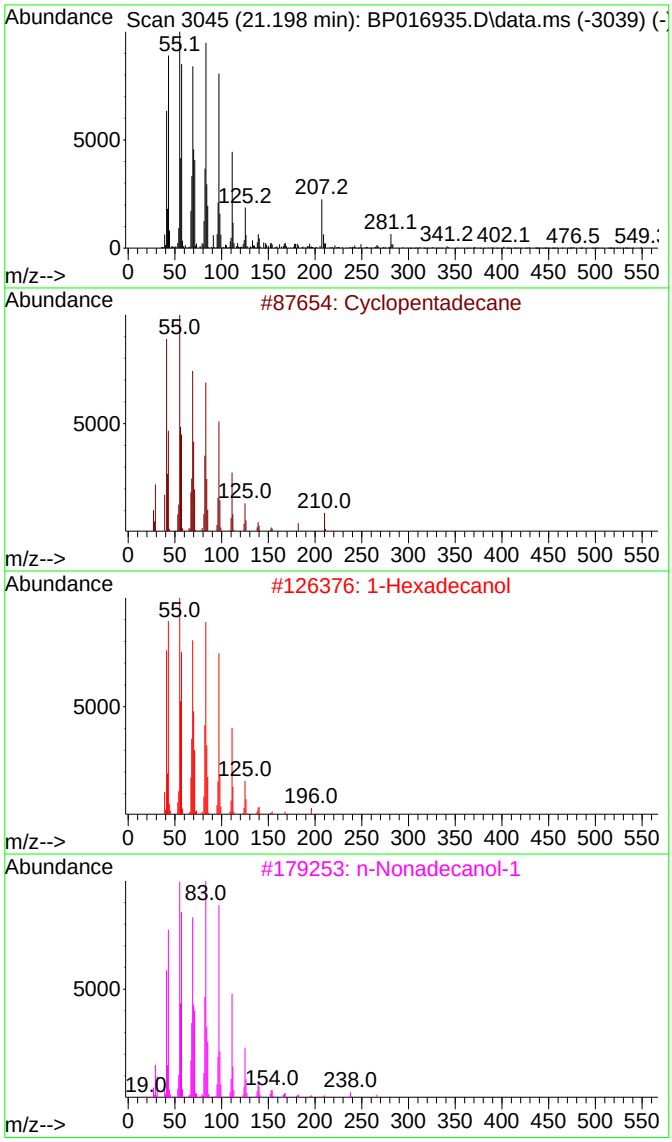
Quant Title : SVOA CALIBRATION

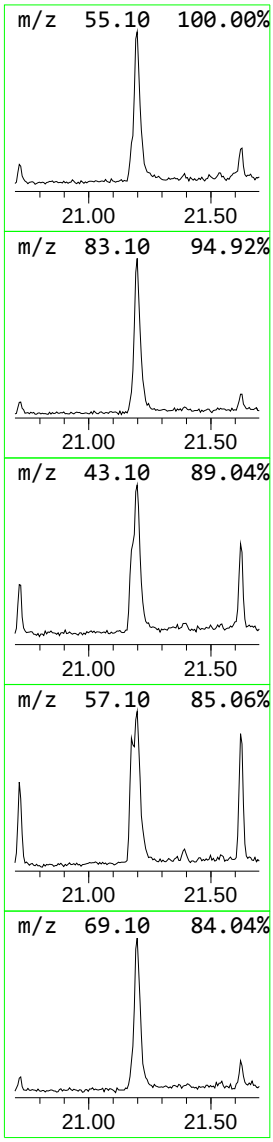
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic21.198 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.30 ng/ul	493934	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Hexadecanol	242	C16H34O	036653-82-4	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Octadecanol	270	C18H38O	000112-92-5	93
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenesulfonam...	17.245	3.7	ng/ul	766947	4	17.439	4167620	20.0
(DEL) Alkane: C...	21.198	2.3	ng/ul	493934	5	21.533	4290340	20.0