LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012531.D
Acq On : 07 Nov 2022 15:00
Operator : CG/JU
Sample : N5353-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWV1

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	58	rVB	4941546	8135521	83.68%	9.020%
2	3.658	113	114	128	rBV	204651	390818	4.02%	0.433%
3	3.864	144	149	154	rVB	16136	26519	0.27%	0.029%
4	3.964	162	166	171	rVV	20559	29655	0.31%	0.033%
5	4.022	173	176	180	rVB5	6879	9968	0.10%	0.011%
6	4.487	250	255	262	rVB	32864	49048	0.50%	0.054%
7	5.087	352	357	366	rVB8	6224	14594	0.15%	0.016%
8	6.958	669	675	692	rBV	194587	386121	3.97%	0.428%
9	7.116	695	702	719	rBV	884902	1490605	15.33%	1.653%
10	7.310	728	735	750	rBV	806711	1361469	14.00%	1.509%
11	7.775	807	814	825	rBV	913928	1545414	15.90%	1.713%
12	7.875	825	831	839	rVB4	24136	55536	0.57%	0.062%
13	8.128	869	874	880	rBV	18920	35102	0.36%	0.039%
14	8.499	930	937	953	rBV	708737	1252299	12.88%	1.388%
15	8.946	1006	1013	1029	rBV	1113428	1937200	19.93%	2.148%
16	9.322	1073	1077	1085	rVB2	16976	28976	0.30%	0.032%
17	9.669	1128	1136	1150	rBV	884131	1539797	15.84%	1.707%
18	10.204	1220	1227	1245	rBV	1387996	2572076	26.46%	2.852%
19	10.369	1249	1255	1273	rVV	211694	555237	5.71%	0.616%
20	10.575	1283	1290	1304	rVB	1529798	2648836	27.24%	2.937%
21	10.728	1309	1316	1332	rBV	1164026	2201255	22.64%	2.440%
22	11.810	1494	1500	1501	rBV6	6275	10103	0.10%	0.011%
23	12.175	1556	1562	1570	rBV	21365	40609	0.42%	0.045%
24	12.481	1610	1614	1621	rVB10	6507	11020	0.11%	0.012%
25	13.010	1698	1704	1706	rBV4	12791	18319	0.19%	0.020%
26	13.157	1725	1729	1733	rBV6	10358	15576	0.16%	0.017%
27	13.240	1739	1743	1747	rBV6	11335	16904	0.17%	0.019%
28	13.322	1751	1757	1764	rBV	34937	64495	0.66%	0.072%
29	13.393	1764	1769	1771	rBV6	8042	10802	0.11%	0.012%
30	13.663	1811	1815	1820	rBV7	4286	9750	0.10%	0.011%
31	13.845	1840	1846	1859	rBV	3097903	4535582	46.65%	5.029%
32	14.122	1886	1893	1907	rBV	3586066	5295041	54.46%	5.871%
33	14.428	1939	1945	1962	rBV	2561473	3954540	40.67%	4.384%
34	14.692	1984	1990	2005	rBV4	48476	178232	1.83%	0.198%
35	15.187	2071	2074	2077	rBV	11900	13971	0.14%	0.015%
36	15.228	2077	2081	2083	rVV	15049	19572	0.20%	0.022%

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Title : SVOA CALIBRATION

37	15.263	2084	2087	2093	rVB2	19315	30974	0.32%	0.034%
38	15.428	2108	2115	2133	rBV	4806465	7193050	73.98%	7.975%
39	15.563	2133	2138	2151	rVV	415305	647538	6.66%	0.718%
40	17.192	2406	2415	2425	rBV	3341368	5036159	51.80%	5.584%
41	17.292	2425	2432	2448	rVV2	5450375	8297212	85.34%	9.199%
42	17.857	2525	2528	2537	rVB	97807	122489	1.26%	0.136%
43	18.080	2563	2566	2572	rBV	55739	81340	0.84%	0.090%
44	18.992	2718	2721	2730	rVB2	207850	261076	2.69%	0.289%
45	19.110	2737	2741	2748	rBV2	90972	150348	1.55%	0.167%
46	19.180	2749	2753	2756	rBV	76846	104727	1.08%	0.116%
47	19.316	2774	2776	2783	rBV6	35538	46385	0.48%	0.051%
48	19.533	2807	2813	2819	rBV	7368300	9722415	100.00%	10.779%
49	19.586	2819	2822	2830	rVB	401694	565784	5.82%	0.627%
50	21.286	3106	3111	3124	rBV	3760972	4977441	51.20%	5.518%
51	23.515	3483	3490	3505	rVB2	3991287	8096408	83.28%	8.976%
52	23.668	3510	3516	3528	rVB2	2167261	4403217	45.29%	4.882%

Sum of corrected areas: 90197125

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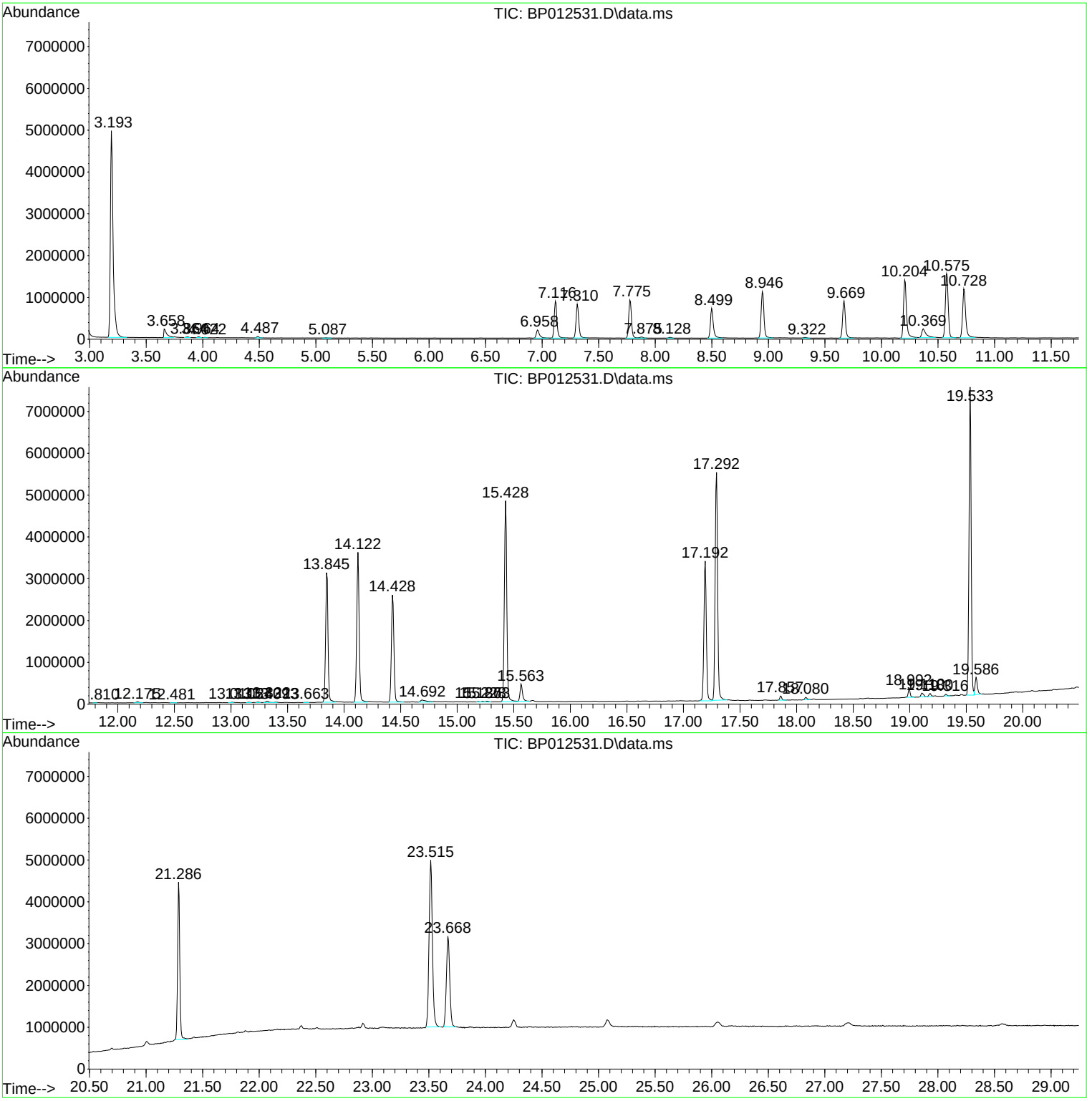
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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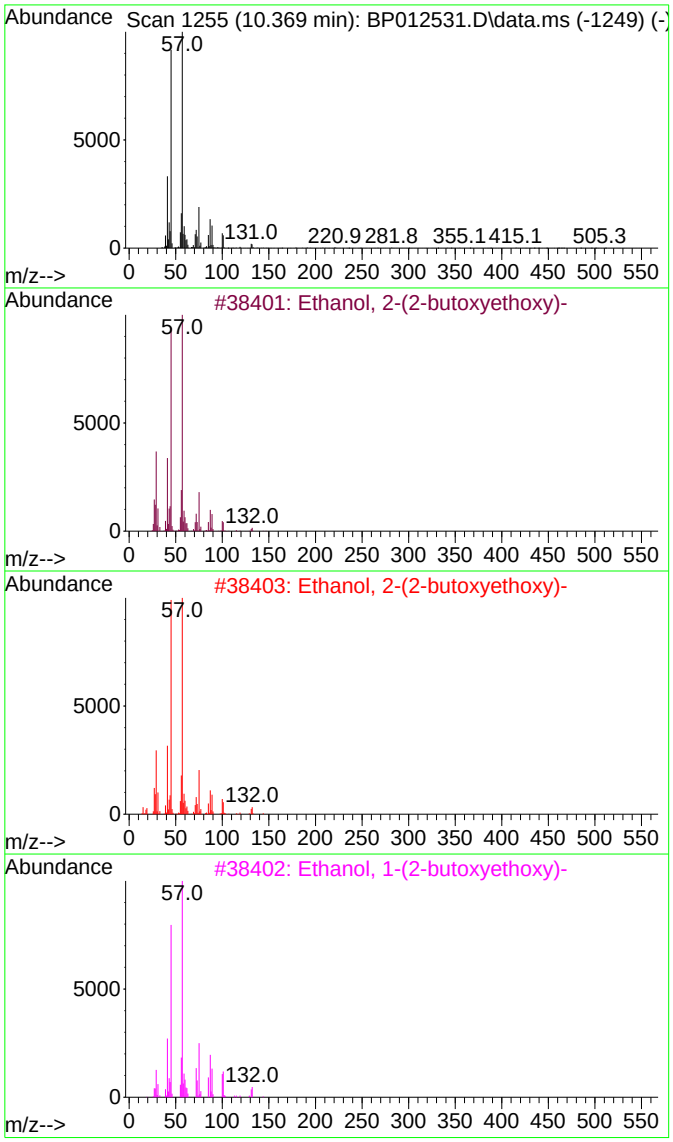
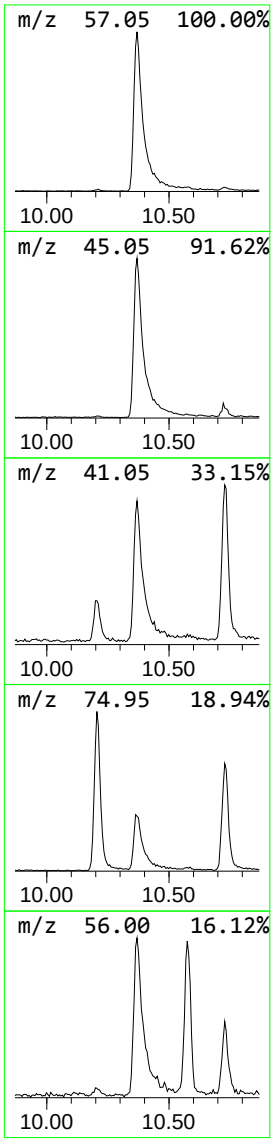
****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	4.19 ng/ul	555237	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78





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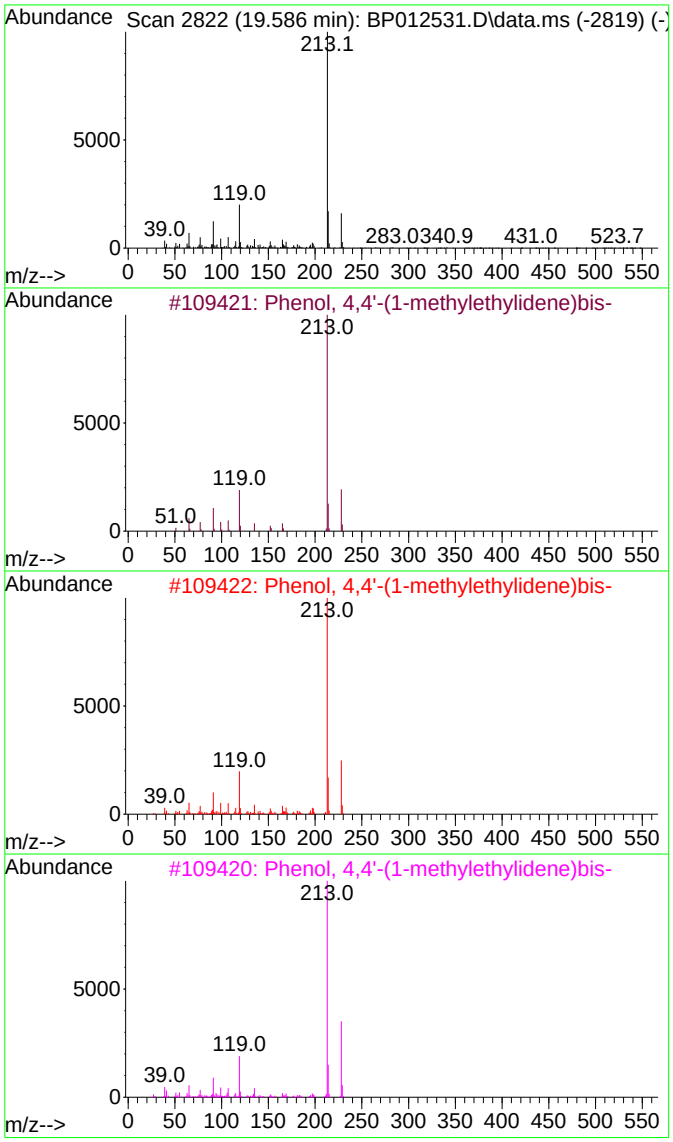
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

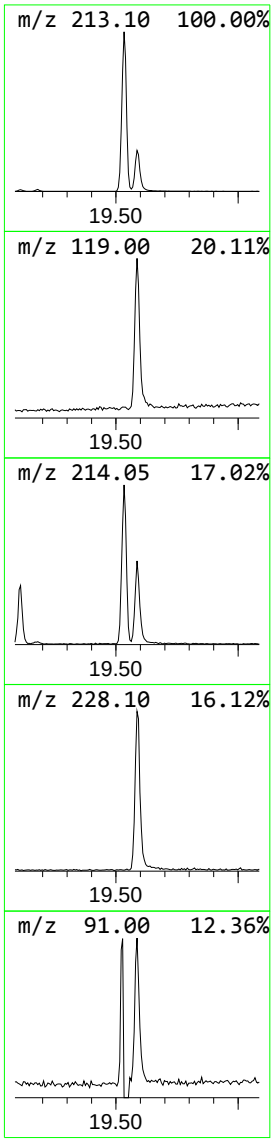
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	2.27 ng/ul	565784	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	83





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
Ethanol, 2-(2-b...	10.369	4.2	ng/ul	555237	2	10.575	2648840	20.0
Phenol, 4,4'-(1...	19.586	2.3	ng/ul	565784	5	21.286	4977440	20.0