LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012134.D
Acq On : 14 Oct 2022 12:58
Operator : CG/JU
Sample : N4982-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BD5

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	45	49	53	rBV	39960	50111	0.83%	0.096%
2	3.705	119	122	133	rBV	159304	247344	4.12%	0.474%
3	3.917	155	158	163	rVB	29795	42021	0.70%	0.080%
4	4.387	234	238	245	rVB2	34419	49936	0.83%	0.096%
5	4.958	330	335	344	rVB2	58659	94076	1.57%	0.180%
6	5.893	489	494	502	rBV	71349	109913	1.83%	0.210%
7	6.964	669	676	678	rBV2	32774	58778	0.98%	0.113%
8	7.016	678	685	696	rVB	217078	424136	7.07%	0.812%
9	7.181	706	713	730	rVB	777765	1284224	21.40%	2.459%
10	7.375	738	746	756	rBV	775723	1252071	20.86%	2.397%
11	7.846	819	826	833	rBV	783822	1247725	20.79%	2.389%
12	7.911	833	837	849	rVB	47763	86582	1.44%	0.166%
13	8.263	892	897	904	rVB5	4310	10393	0.17%	0.020%
14	8.458	924	930	936	rBV9	5923	15147	0.25%	0.029%
15	8.563	941	948	963	rVV	582738	1015113	16.91%	1.944%
16	8.681	963	968	974	rVB	14855	28552	0.48%	0.055%
17	8.946	1008	1013	1018	rBV	59912	104109	1.73%	0.199%
18	9.010	1018	1024	1032	rVV	834319	1405293	23.41%	2.691%
19	9.175	1048	1052	1058	rVB8	5579	11897	0.20%	0.023%
20	9.410	1086	1092	1099	rVB	123302	190333	3.17%	0.364%
21	9.734	1140	1147	1159	rBV	627161	1081400	18.02%	2.070%
22	10.275	1231	1239	1260	rBV	929488	1659787	27.65%	3.178%
23	10.434	1260	1266	1270	rVB5	8498	15632	0.26%	0.030%
24	10.510	1277	1279	1283	rVB5	4570	6298	0.10%	0.012%
25	10.563	1283	1288	1296	rBV2	20605	49627	0.83%	0.095%
26	10.652	1296	1303	1310	rVV	1064738	1834727	30.57%	3.513%
27	10.710	1310	1313	1319	rVB	31722	46416	0.77%	0.089%
28	10.799	1321	1328	1347	rBV	702649	1307487	21.78%	2.503%
29	11.475	1434	1443	1447	rBV9	7495	17067	0.28%	0.033%
30	11.834	1498	1504	1511	rBV6	6205	12588	0.21%	0.024%
31	11.904	1511	1516	1520	rBV2	49394	79420	1.32%	0.152%
32	11.951	1520	1524	1536	rVB	68951	136579	2.28%	0.262%
33	12.246	1568	1574	1584	rVB2	16118	30967	0.52%	0.059%
34	12.781	1660	1665	1672	rBV4	9502	20779	0.35%	0.040%
35	12.851	1672	1677	1682	rVB	10575	17699	0.29%	0.034%
36	13.098	1714	1719	1727	rBV	21620	33538	0.56%	0.064%

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37	13.334	1755	1759	1764	rBV3	4856	7480	0.12%	0.014%
38	13.428	1769	1775	1793	rVB	64429	147166	2.45%	0.282%
39	13.910	1850	1857	1871	rBV	1539350	2250606	37.50%	4.309%
40	14.187	1896	1904	1919	rBV	2100390	3096873	51.60%	5.929%
41	14.375	1931	1936	1942	rBV10	3914	6937	0.12%	0.013%
42	14.493	1948	1956	1966	rBV	1518373	2239633	37.31%	4.288%
43	14.575	1966	1970	1978	rVB	29206	41962	0.70%	0.080%
44	14.722	1987	1995	2008	rBV	66079	188964	3.15%	0.362%
45	14.928	2023	2030	2035	rVB	7077	13892	0.23%	0.027%
46	15.175	2067	2072	2083	rVB	32110	51075	0.85%	0.098%
47	15.492	2116	2126	2138	rBV	2672167	3834836	63.89%	7.342%
48	15.616	2141	2147	2158	rBV	605327	856345	14.27%	1.640%
49	15.734	2163	2167	2171	rVV3	15131	29283	0.49%	0.056%
50	15.781	2172	2175	2181	rVV6	8007	14437	0.24%	0.028%
51	15.863	2185	2189	2194	rVB3	13582	19733	0.33%	0.038%
52	16.069	2220	2224	2228	rBV7	4588	7294	0.12%	0.014%
53	16.845	2353	2356	2361	rVB5	6922	9801	0.16%	0.019%
54	17.257	2419	2426	2435	rBV	1737352	2532459	42.19%	4.849%
55	17.357	2436	2443	2457	rVV	2890696	4308946	71.79%	8.250%
56	17.922	2534	2539	2548	rBV	363612	434812	7.24%	0.833%
57	18.139	2572	2576	2584	rBV5	25684	45307	0.75%	0.087%
58	19.169	2748	2751	2755	rBV3	35139	42264	0.70%	0.081%
59	19.239	2760	2763	2768	rVV2	33754	43555	0.73%	0.083%
60	19.375	2783	2786	2793	rBV7	27826	47171	0.79%	0.090%
61	19.592	2817	2823	2837	rBV	4112536	5394638	89.88%	10.329%
62	21.345	3116	3121	3129	rBV	2413656	3141320	52.34%	6.015%
63	23.604	3499	3505	3517	rVB2	2963533	6002052	100.00%	11.492%
64	23.763	3526	3532	3541	rVB2	1683981	3342379	55.69%	6.399%

Sum of corrected areas: 52228985

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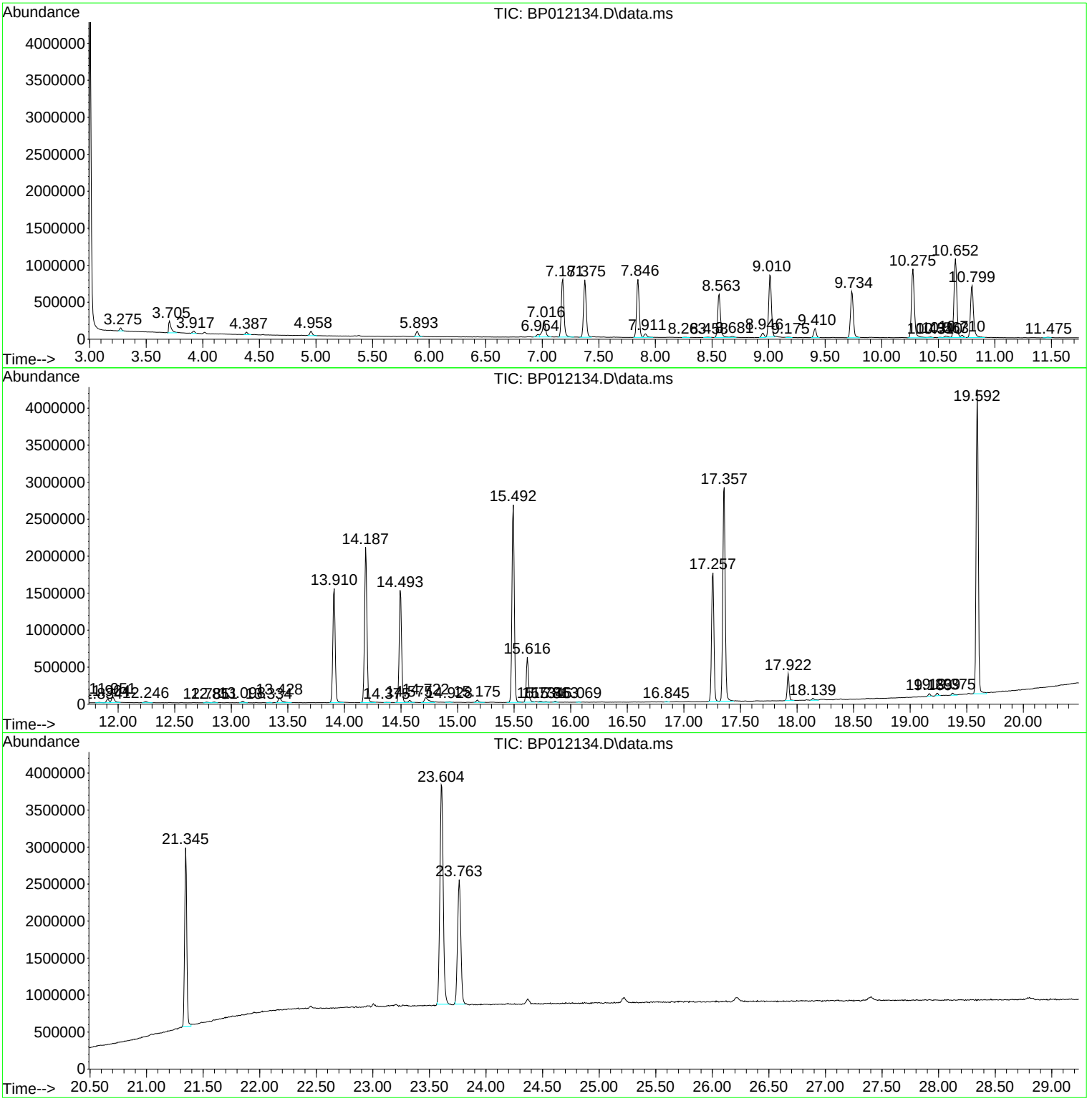
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



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TIC Library : C:\DATABASE\NIST20.L
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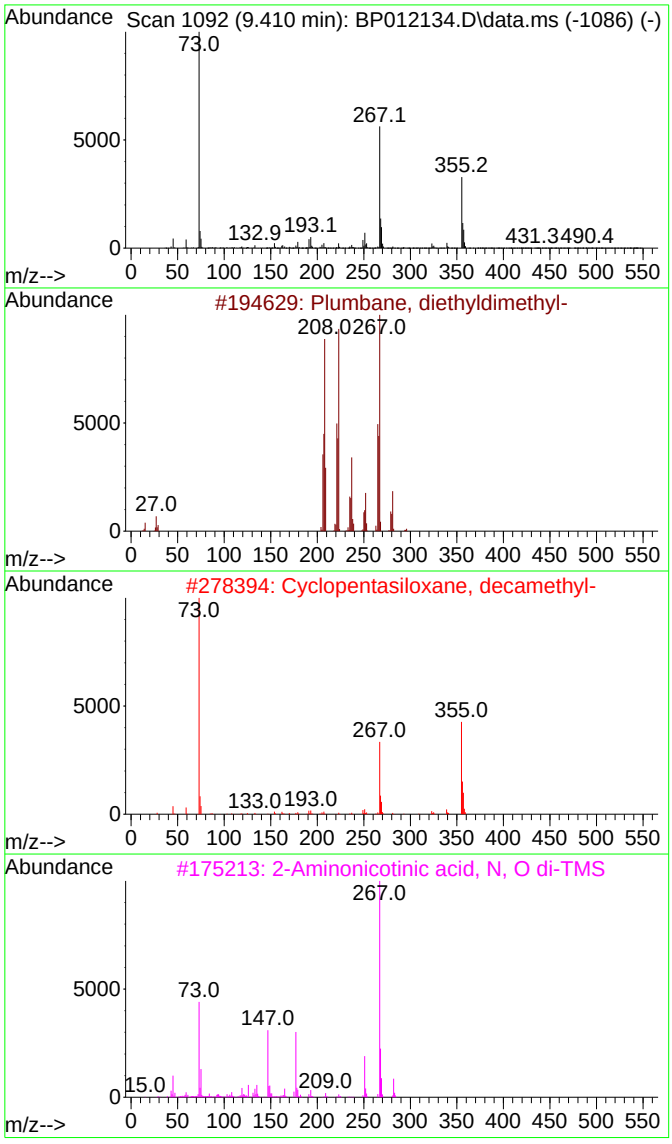
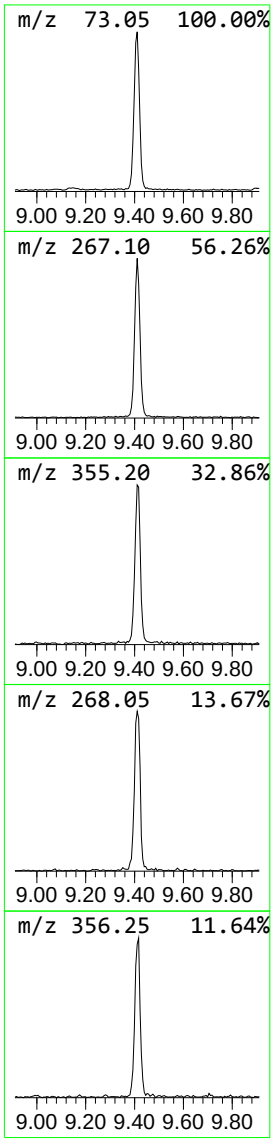
****
Peak Number 1 Plumbane, diethyldimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	2.07 ng/ul	190333	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	93
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	2-Aminonicotinic acid, N, O di-TMS	282	C12H22N2O2Si2	1000472-36-3	50
4	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	47
5	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	47





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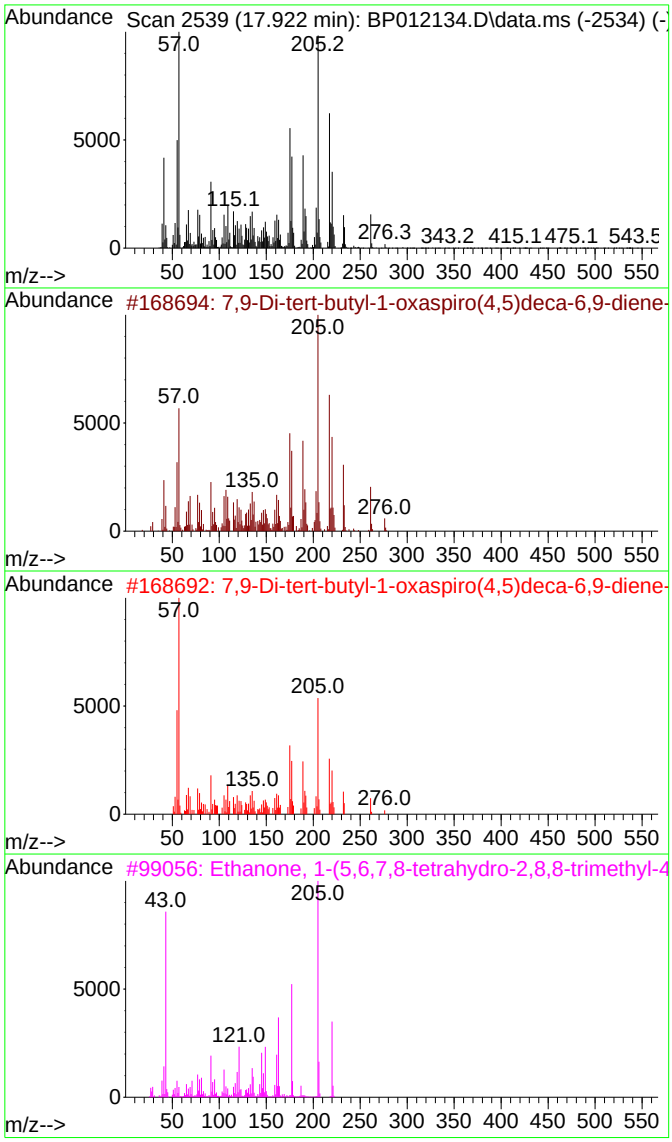
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

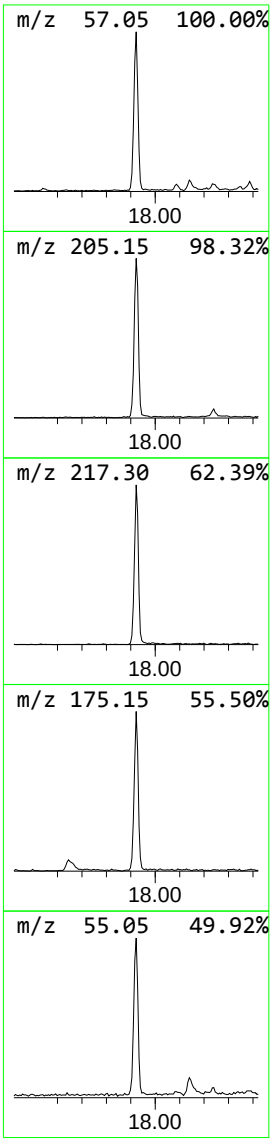
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	3.43 ng/ul	434812	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	45





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Plumbane, dieth...	9.410	2.1	ng/ul	190333	2	10.652	1834730	20.0
7,9-Di-tert-but...	17.922	3.4	ng/ul	434812	4	17.257	2532460	20.0