LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057262.D
Acq On : 1 May 2023 23:17
Operator : CG/JU
Sample : 02418-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW8Z0

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_G\Methods\SFAM-EPA-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.659	18	20	25	rBV2	1583	2572	0.16%	0.051%
2	4.223	112	116	120	rVB	984	1661	0.10%	0.033%
3	4.346	134	137	141	rBV4	1241	1644	0.10%	0.033%
4	4.463	151	157	159	rVB2	1222	2138	0.13%	0.043%
5	5.397	312	316	320	rBV	1245	1824	0.11%	0.036%
6	7.524	671	678	685	rVB2	34350	61143	3.72%	1.223%
7	7.683	699	705	712	rBV	27646	47315	2.88%	0.946%
8	7.912	738	744	750	rBV	37407	63123	3.84%	1.262%
9	8.382	818	824	831	rBV	59166	96344	5.87%	1.927%
10	9.081	937	943	954	rVB	34313	58962	3.59%	1.179%
11	9.216	960	966	973	rVB	6375	10807	0.66%	0.216%
12	9.562	1018	1025	1033	rVB	40737	71358	4.34%	1.427%
13	10.291	1143	1149	1156	rVB	35939	63375	3.86%	1.267%
14	10.837	1235	1242	1251	rVB	49191	87494	5.33%	1.750%
15	11.219	1300	1307	1314	rBV	79548	142516	8.68%	2.850%
16	11.348	1323	1329	1340	rVB	31891	57182	3.48%	1.144%
17	14.379	1839	1845	1852	rBV	108153	149709	9.11%	2.994%
18	14.697	1892	1899	1910	rBV	109638	172858	10.52%	3.457%
19	14.996	1944	1950	1958	rVB	139286	208858	12.72%	4.177%
20	15.184	1978	1982	1992	rBV3	18899	34275	2.09%	0.685%
21	15.390	2012	2017	2020	rBV2	1412	1654	0.10%	0.033%
22	15.983	2111	2118	2124	rBV	147143	220191	13.41%	4.404%
23	16.101	2133	2138	2144	rBV	13513	18911	1.15%	0.378%
24	16.330	2171	2177	2182	rVB	7861	11249	0.68%	0.225%
25	16.659	2228	2233	2238	rVB2	1841	2401	0.15%	0.048%
26	17.587	2386	2391	2396	rBV4	1340	2124	0.13%	0.042%
27	17.734	2410	2416	2422	rBV	164044	250292	15.24%	5.005%
28	17.775	2422	2423	2427	rVV2	2235	2287	0.14%	0.046%
29	17.833	2427	2433	2441	rVV2	136149	206510	12.57%	4.130%
30	18.574	2556	2559	2568	rBV4	11842	24714	1.50%	0.494%
31	18.650	2568	2572	2577	rVB2	3116	4202	0.26%	0.084%
32	18.961	2620	2625	2626	rBV4	2296	2806	0.17%	0.056%
33	18.985	2626	2629	2635	rVB7	6409	9035	0.55%	0.181%
34	19.120	2646	2652	2658	rBV	1191710	1642509	100.00%	32.848%
35	19.161	2658	2659	2663	rVV3	2030	1730	0.11%	0.035%
36	19.314	2682	2685	2688	rBV4	1465	2145	0.13%	0.043%

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Integration Parameters: LSCINT.P
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Title : SVOA CALIBRATION

37	19.467	2708	2711	2714	rBV5	2072	2557	0.16%	0.051%
38	19.525	2717	2721	2726	rVV2	27807	35303	2.15%	0.706%
39	19.602	2731	2734	2738	rVB6	6367	6558	0.40%	0.131%
40	19.660	2742	2744	2747	rVV4	2797	4061	0.25%	0.081%
41	19.690	2747	2749	2754	rVV6	4068	7209	0.44%	0.144%
42	19.766	2758	2762	2768	rVB4	6066	10094	0.61%	0.202%
43	19.813	2768	2770	2771	rBV2	2117	1879	0.11%	0.038%
44	19.901	2781	2785	2791	rVB4	23769	27889	1.70%	0.558%
45	20.095	2813	2818	2829	rVB	77671	117778	7.17%	2.355%
46	20.207	2833	2837	2840	rBV5	8449	11638	0.71%	0.233%
47	20.418	2866	2873	2879	rBV	290446	387654	23.60%	7.753%
48	20.512	2888	2889	2891	rBV2	2379	1721	0.10%	0.034%
49	20.706	2919	2922	2926	rVB5	10982	11847	0.72%	0.237%
50	21.164	2997	3000	3005	rVB2	13011	16943	1.03%	0.339%
51	21.405	3039	3041	3043	rBV3	4093	3442	0.21%	0.069%
52	21.852	3116	3117	3119	rBV2	3667	2783	0.17%	0.056%
53	21.946	3131	3133	3137	rVB5	5974	6662	0.41%	0.133%
54	22.045	3143	3150	3156	rBV	139631	251669	15.32%	5.033%
55	23.585	3407	3412	3418	rVB7	14900	28292	1.72%	0.566%
56	24.736	3606	3608	3611	rVB4	4433	4121	0.25%	0.082%
57	25.323	3702	3708	3716	rVB2	17532	46972	2.86%	0.939%
58	25.570	3741	3750	3763	rVB2	79204	249539	15.19%	4.990%
59	25.793	3787	3788	3790	rBV2	3353	2383	0.15%	0.048%
60	26.710	3942	3944	3946	rBV2	3960	4464	0.27%	0.089%
61	27.961	4155	4157	4160	rBV4	4040	4150	0.25%	0.083%
62	29.153	4358	4360	4361	rBV2	3230	2003	0.12%	0.040%
63	29.247	4374	4376	4379	rBV4	3412	3308	0.20%	0.066%
64	29.935	4491	4493	4495	rBV3	3942	4390	0.27%	0.088%
65	31.397	4740	4742	4745	rBV4	3129	3487	0.21%	0.070%
66	32.008	4844	4846	4847	rBV2	3392	1647	0.10%	0.033%

Sum of corrected areas: 5000361

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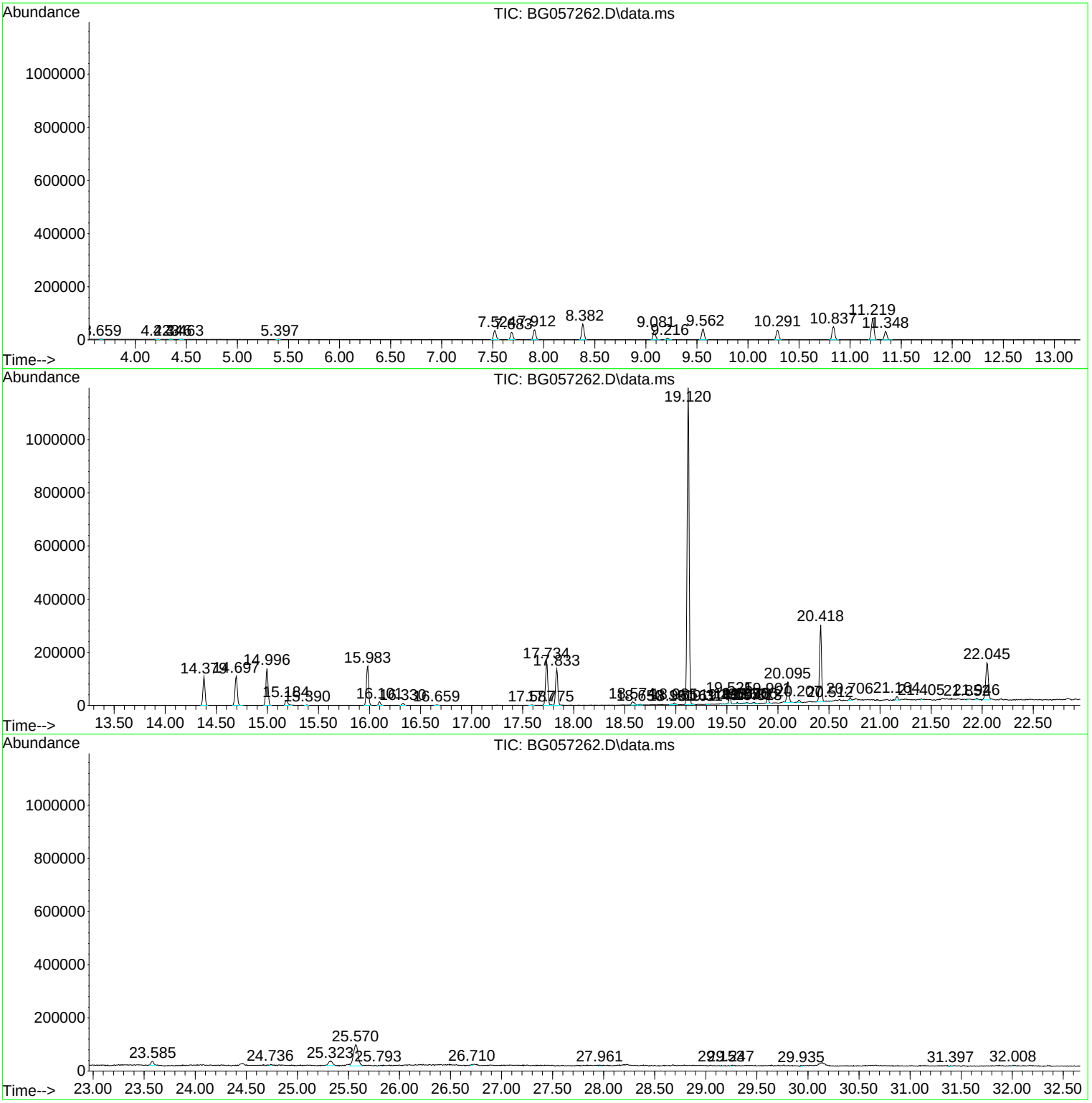
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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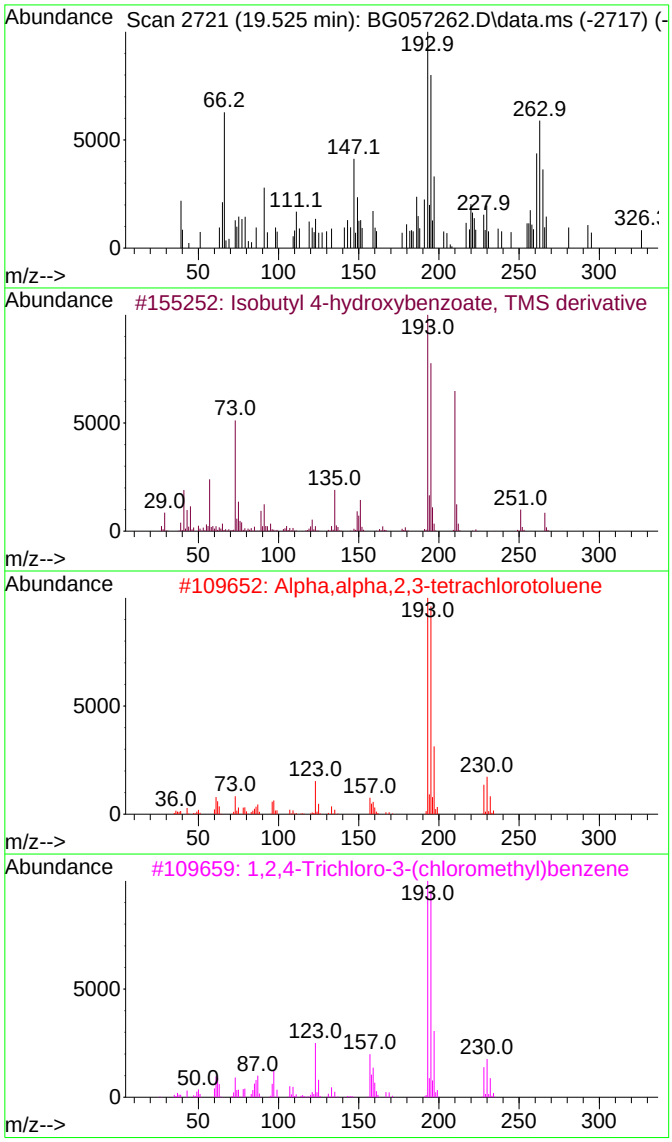
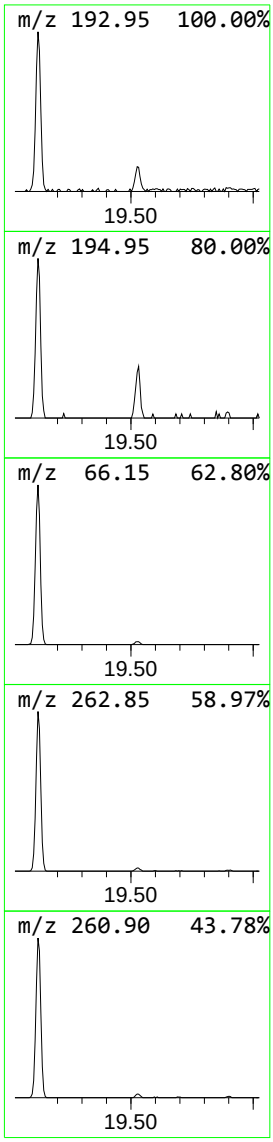
Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.525	2.82 ng/ul	35303	Phenanthrene-d10	17.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl 4-hydroxybenzoate, TMS ...	266	C14H22O3Si	1000488-39-3	38
2	Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	38
3	1,2,4-Trichloro-3-(chloromethyl)...	228	C7H4Cl4	001424-79-9	38
4	Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	30
5	1,4-Dichloro-2-(dichloromethyl)b...	228	C7H4Cl4	056961-83-2	25





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Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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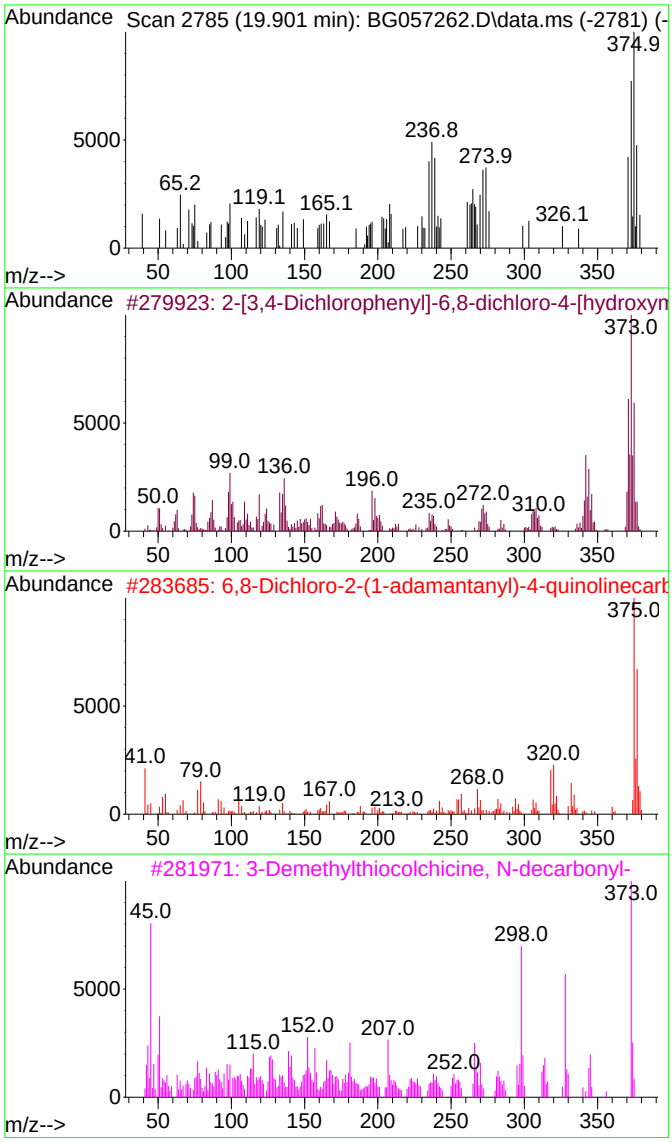
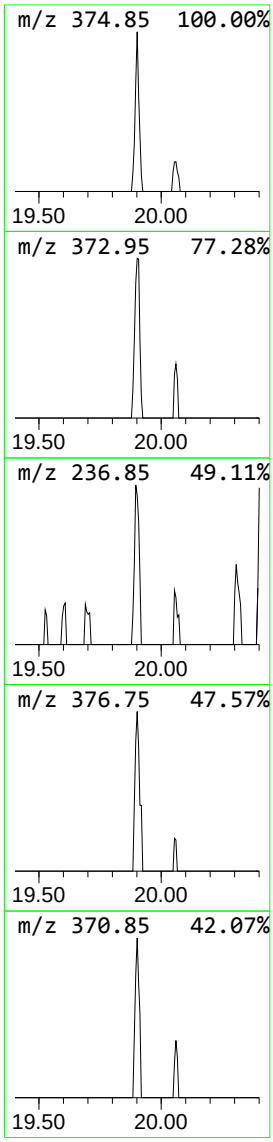
Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.901	2.22 ng/ul	27889	Chrysene-d12	22.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[3,4-Dichlorophenyl]-6,8-dichl...	371	C16H9Cl4NO	038599-01-8	35
2	6,8-Dichloro-2-(1-adamantanyl)-4...	375	C20H19Cl2NO2	049647-91-8	12
3	3-Demethylthiocolchicine, N-deca...	373	C20H23NO4S	123643-49-2	11
4	1-Piperidinecarbodithioic acid, ...	408	C12H10Cl3F3N2S2	1000305-31-5	10
5	tert-Butyldimethylsilyl 4-((tert...	430	C20H35ClO4Si2	1000385-75-1	10





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Z0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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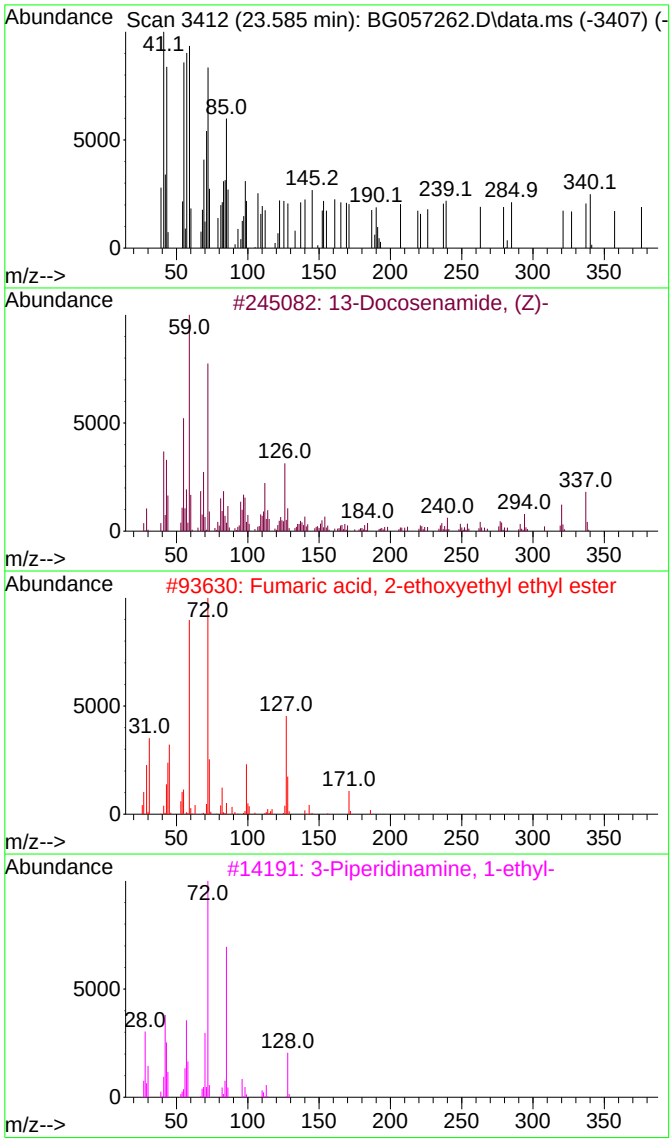
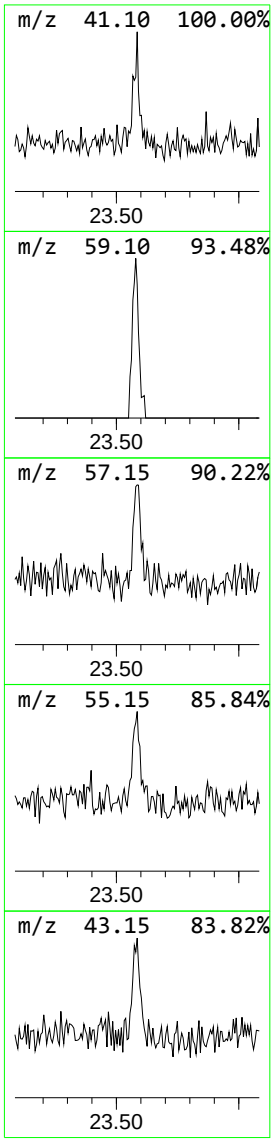
Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.584	2.25 ng/ul	28292	Chrysene-d12	22.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	46
2	Fumaric acid, 2-ethoxyethyl ethy...	216	C10H16O5	1000330-55-9	32
3	3-Piperidinamine, 1-ethyl-	128	C7H16N2	006789-94-2	22
4	3-Piperidinamine, 1-ethyl-	128	C7H16N2	006789-94-2	22
5	2-Cyclohexyl-isoxazolidin-5-ol	171	C9H17NO2	052400-49-4	18





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
unknown-01	19.525	2.8	ng/ul	35303	4	17.734	250292	20.0
unknown-02	19.901	2.2	ng/ul	27889	5	22.045	251669	20.0
unknown-03	23.584	2.3	ng/ul	28292	5	22.045	251669	20.0