LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012916.D
Acq On : 01 Dec 2022 13:43
Operator : CG/JU
Sample : N5737-04DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4346DL

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-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	32	35	37	rBV	31908	37814	0.49%	0.043%
2	3.428	37	41	49	rVB	741699	912436	11.80%	1.045%
3	3.823	106	108	121	rBV	307553	485254	6.27%	0.556%
4	4.052	144	147	152	rVB2	25527	36742	0.48%	0.042%
5	4.152	160	164	170	rVB	40131	61690	0.80%	0.071%
6	4.605	237	241	247	rVB5	33995	55855	0.72%	0.064%
7	5.299	353	359	363	rVB	24426	38269	0.49%	0.044%
8	5.428	377	381	387	rVB	28225	40431	0.52%	0.046%
9	5.570	401	405	411	rVB8	10081	17121	0.22%	0.020%
10	5.875	453	457	461	rBV	18314	26778	0.35%	0.031%
11	6.270	516	524	530	rBV	64904	105185	1.36%	0.120%
12	6.487	557	561	566	rBV3	15953	27530	0.36%	0.032%
13	6.975	639	644	649	rBV5	12500	24819	0.32%	0.028%
14	7.158	665	675	684	rVB	265161	467086	6.04%	0.535%
15	7.328	698	704	713	rBV	869411	1371692	17.74%	1.571%
16	7.534	732	739	747	rVB	861063	1330402	17.20%	1.523%
17	7.899	796	801	807	rVB8	11711	21653	0.28%	0.025%
18	8.005	809	819	827	rBV	1806921	2935123	37.95%	3.361%
19	8.081	827	832	841	rVB	127507	214257	2.77%	0.245%
20	8.546	906	911	917	rVB10	9694	19194	0.25%	0.022%
21	8.711	933	939	949	rVV	723270	1139417	14.73%	1.305%
22	8.811	951	956	965	rVB	95110	145116	1.88%	0.166%
23	8.999	981	988	993	rBV	50641	89932	1.16%	0.103%
24	9.116	1002	1008	1011	rBV2	32434	47996	0.62%	0.055%
25	9.169	1011	1017	1028	rVB	845749	1439185	18.61%	1.648%
26	9.587	1082	1088	1094	rVV2	82458	146692	1.90%	0.168%
27	9.640	1094	1097	1103	rVB3	16329	26950	0.35%	0.031%
28	9.828	1123	1129	1134	rVB4	10773	20830	0.27%	0.024%
29	9.899	1134	1141	1151	rBV	682648	1118636	14.46%	1.281%
30	10.216	1189	1195	1203	rBV6	22280	48800	0.63%	0.056%
31	10.434	1225	1232	1241	rBV	1199433	1981689	25.62%	2.269%
32	10.687	1268	1275	1278	rBV6	18621	34589	0.45%	0.040%
33	10.822	1291	1298	1306	rVV	2602547	4319140	55.85%	4.946%
34	10.958	1313	1321	1332	rBV	851966	1527003	19.74%	1.749%
35	11.287	1373	1377	1384	rVB10	10938	20513	0.27%	0.023%
36	11.475	1405	1409	1413	rBV6	9028	18354	0.24%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012916.D
Acq On : 01 Dec 2022 13:43
Operator : CG/JU
Sample : N5737-04DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4346DL

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-BP112522.M
Title : SVOA CALIBRATION

37	11.593	1425	1429	1434	rBV8	12088	26899	0.35%	0.031%
38	11.640	1435	1437	1442	rVB3	14502	17641	0.23%	0.020%
39	12.081	1507	1512	1516	rVV	25139	46282	0.60%	0.053%
40	12.152	1516	1524	1534	rVB	87180	162938	2.11%	0.187%
41	12.304	1545	1550	1557	rVB8	30651	56966	0.74%	0.065%
42	12.381	1557	1563	1564	rBV5	15915	28298	0.37%	0.032%
43	12.416	1564	1569	1576	rVV	174741	284383	3.68%	0.326%
44	12.693	1611	1616	1619	rVB4	17161	23292	0.30%	0.027%
45	12.804	1628	1635	1636	rBV7	15328	24208	0.31%	0.028%
46	12.887	1645	1649	1660	rVB5	27188	55580	0.72%	0.064%
47	13.128	1687	1690	1696	rVB8	11219	17794	0.23%	0.020%
48	13.269	1710	1714	1718	rVB	29914	43830	0.57%	0.050%
49	13.469	1744	1748	1749	rBV4	14916	19502	0.25%	0.022%
50	13.528	1754	1758	1764	rVV2	34744	65430	0.85%	0.075%
51	13.622	1768	1774	1778	rVB9	12556	23662	0.31%	0.027%
52	13.699	1780	1787	1793	rVB	291096	426415	5.51%	0.488%
53	13.810	1803	1806	1810	rBV6	10332	19325	0.25%	0.022%
54	13.899	1817	1821	1827	rVB3	20299	35259	0.46%	0.040%
55	13.993	1829	1837	1840	rBV7	23903	60583	0.78%	0.069%
56	14.046	1840	1846	1853	rVB	2300352	3044444	39.37%	3.486%
57	14.263	1876	1883	1885	rBV7	17372	33838	0.44%	0.039%
58	14.293	1885	1888	1889	rVV3	29263	33567	0.43%	0.038%
59	14.334	1889	1895	1906	rVV	2498959	3698944	47.83%	4.236%
60	14.422	1906	1910	1919	rVB	63635	106699	1.38%	0.122%
61	14.534	1926	1929	1931	rBV3	12954	17178	0.22%	0.020%
62	14.563	1931	1934	1940	rVB5	48632	64426	0.83%	0.074%
63	14.640	1940	1947	1955	rBV	3836475	5828751	75.37%	6.675%
64	14.704	1955	1958	1964	rVB2	19030	31331	0.41%	0.036%
65	14.828	1973	1979	1986	rBV	142681	251135	3.25%	0.288%
66	15.040	2011	2015	2021	rVB2	40185	59025	0.76%	0.068%
67	15.169	2033	2037	2041	rBV	40598	47570	0.62%	0.054%
68	15.293	2054	2058	2064	rVB4	31597	40375	0.52%	0.046%
69	15.381	2069	2073	2077	rBV	27281	38612	0.50%	0.044%
70	15.634	2109	2116	2123	rBV	3482233	5012547	64.81%	5.740%
71	15.745	2129	2135	2142	rBV	679012	974511	12.60%	1.116%
72	15.851	2149	2153	2156	rBV	114318	157673	2.04%	0.181%
73	15.893	2156	2160	2171	rVB	866513	1243691	16.08%	1.424%
74	16.145	2197	2203	2211	rBV	275232	404713	5.23%	0.463%
75	16.316	2226	2232	2239	rBV	504066	761972	9.85%	0.873%
76	16.469	2254	2258	2262	rBV2	34802	49960	0.65%	0.057%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012916.D
Acq On : 01 Dec 2022 13:43
Operator : CG/JU
Sample : N5737-04DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4346DL

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-BP112522.M
Title : SVOA CALIBRATION

77	16.528	2265	2268	2274	rVB3	37364	59044	0.76%	0.068%
78	16.587	2274	2278	2281	rBV3	29854	41349	0.53%	0.047%
79	16.657	2284	2290	2293	rBV	170408	243988	3.15%	0.279%
80	16.787	2309	2312	2318	rVB5	25187	43778	0.57%	0.050%
81	16.869	2320	2326	2333	rBV2	128660	236334	3.06%	0.271%
82	17.187	2376	2380	2387	rVB2	65102	99017	1.28%	0.113%
83	17.398	2409	2416	2426	rVV	4693753	6782188	87.70%	7.766%
84	17.498	2426	2433	2443	rVV	3489998	5209757	67.36%	5.966%
85	17.581	2444	2447	2451	rVB	63471	79676	1.03%	0.091%
86	17.863	2492	2495	2502	rVB	32835	44704	0.58%	0.051%
87	18.263	2559	2563	2574	rBV	594508	882353	11.41%	1.010%
88	18.469	2595	2598	2601	rBV3	37735	47647	0.62%	0.055%
89	18.675	2631	2633	2639	rVB2	62978	76953	1.00%	0.088%
90	19.298	2737	2739	2745	rVB3	44875	54273	0.70%	0.062%
91	19.369	2746	2751	2756	rBV3	68230	148056	1.91%	0.170%
92	19.439	2759	2763	2767	rVB	149507	175537	2.27%	0.201%
93	19.492	2768	2772	2787	rBV	420774	671787	8.69%	0.769%
94	19.722	2806	2811	2815	rBV	4939881	6303115	81.50%	7.218%
95	19.757	2815	2817	2827	rVB	353882	474710	6.14%	0.544%
96	19.892	2836	2840	2846	rBV	183356	249276	3.22%	0.285%
97	21.175	3054	3058	3065	rBV	308136	460578	5.96%	0.527%
98	21.480	3105	3110	3121	rBV	5824508	7575146	97.95%	8.675%
99	23.822	3502	3508	3515	rBV	2893945	5940006	76.81%	6.802%
100	23.986	3530	3536	3548	rVB2	3618955	7733682	100.00%	8.856%

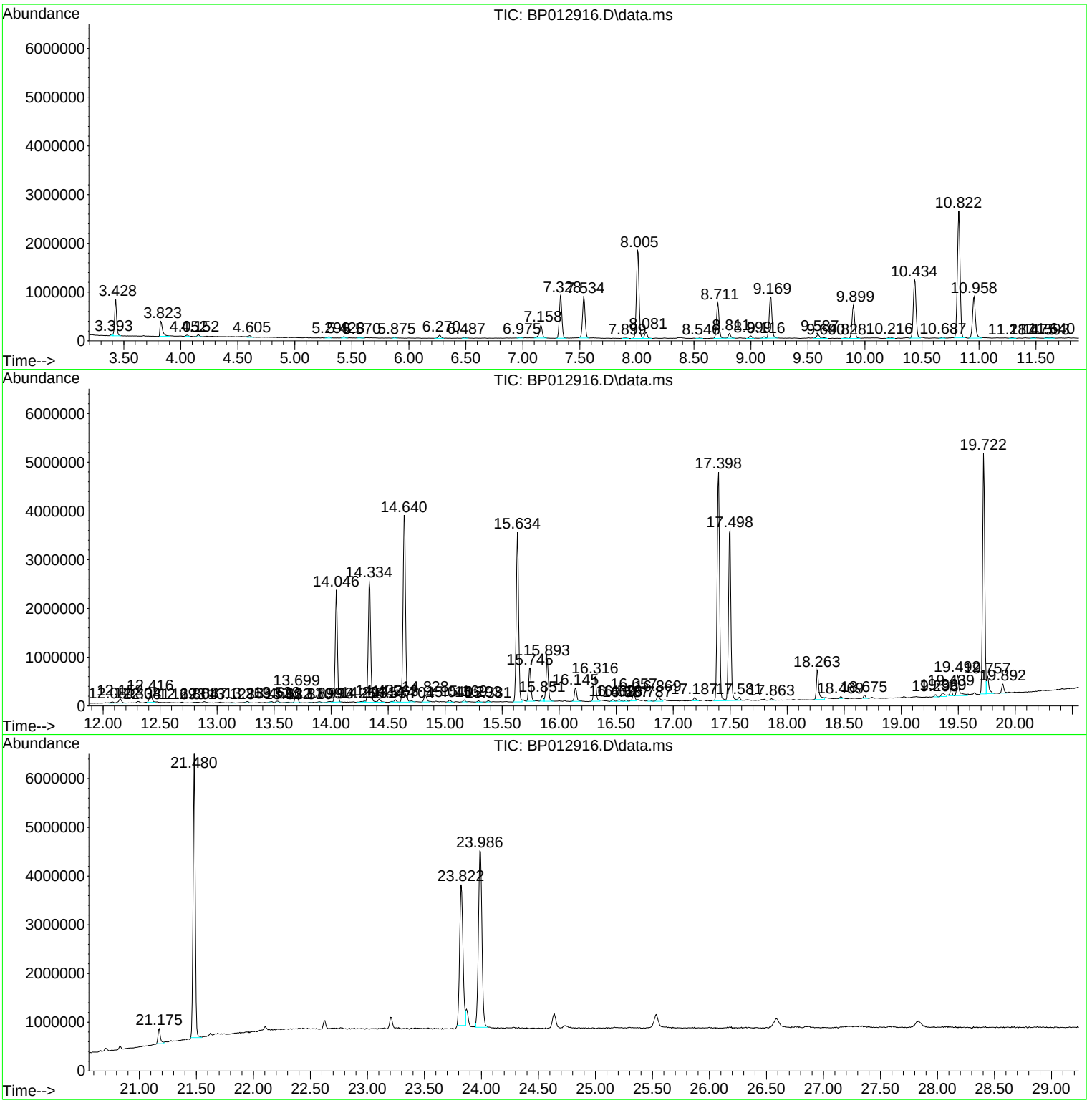
Sum of corrected areas: 87326376

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012916.D
Acq On : 01 Dec 2022 13:43
Operator : CG/JU
Sample : N5737-04DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4346DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012916.D
Acq On : 01 Dec 2022 13:43
Operator : CG/JU
Sample : N5737-04DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4346DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

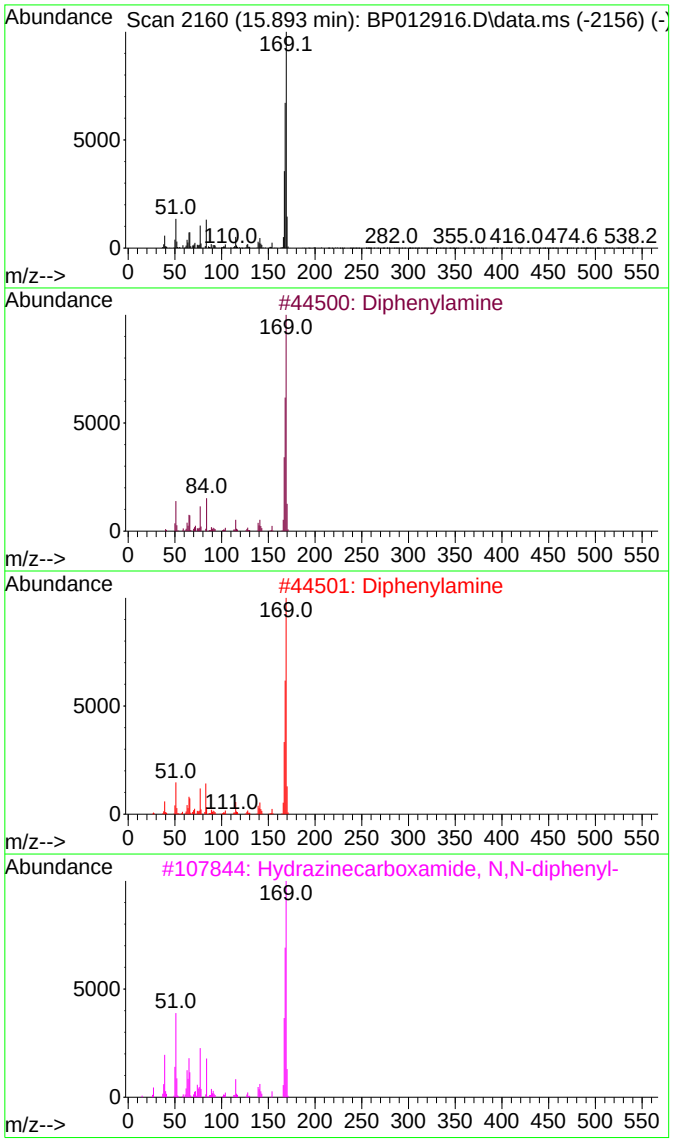
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

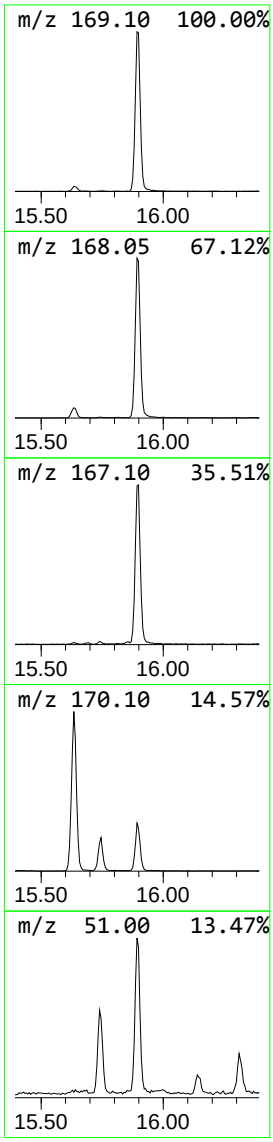
****

Peak Number 1 Diphenylamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	4.27 ng/ul	1243690	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylamine	169	C12H11N	000122-39-4	95
2	Diphenylamine	169	C12H11N	000122-39-4	95
3	Hydrazinecarboxamide, N,N-diphenyl-	227	C13H13N3O	000603-51-0	90
4	Diphenylamine	169	C12H11N	000122-39-4	87
5	2-p-Tolylpyridine	169	C12H11N	004467-06-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012916.D
Acq On : 01 Dec 2022 13:43
Operator : CG/JU
Sample : N5737-04DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4346DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

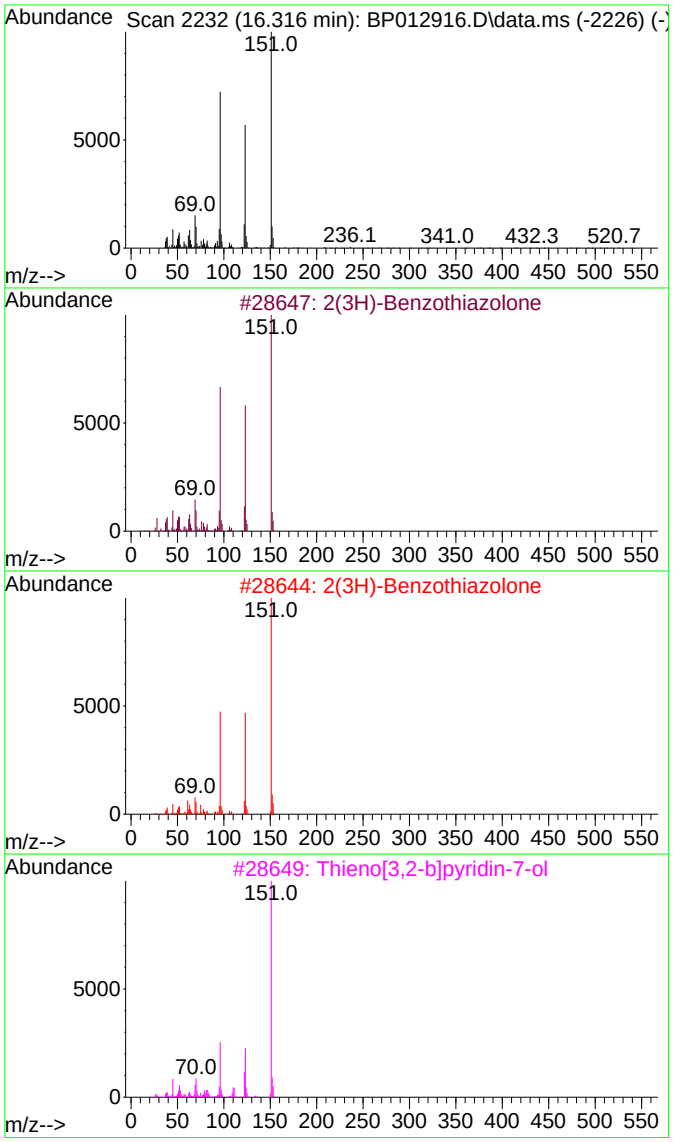
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

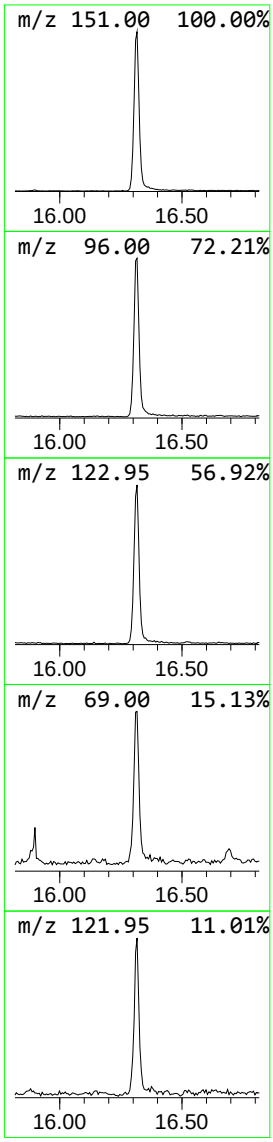
****

Peak Number 2 2(3H)-Benzothiazolone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.25 ng/ul	761972	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	64
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012916.D
Acq On : 01 Dec 2022 13:43
Operator : CG/JU
Sample : N5737-04DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4346DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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

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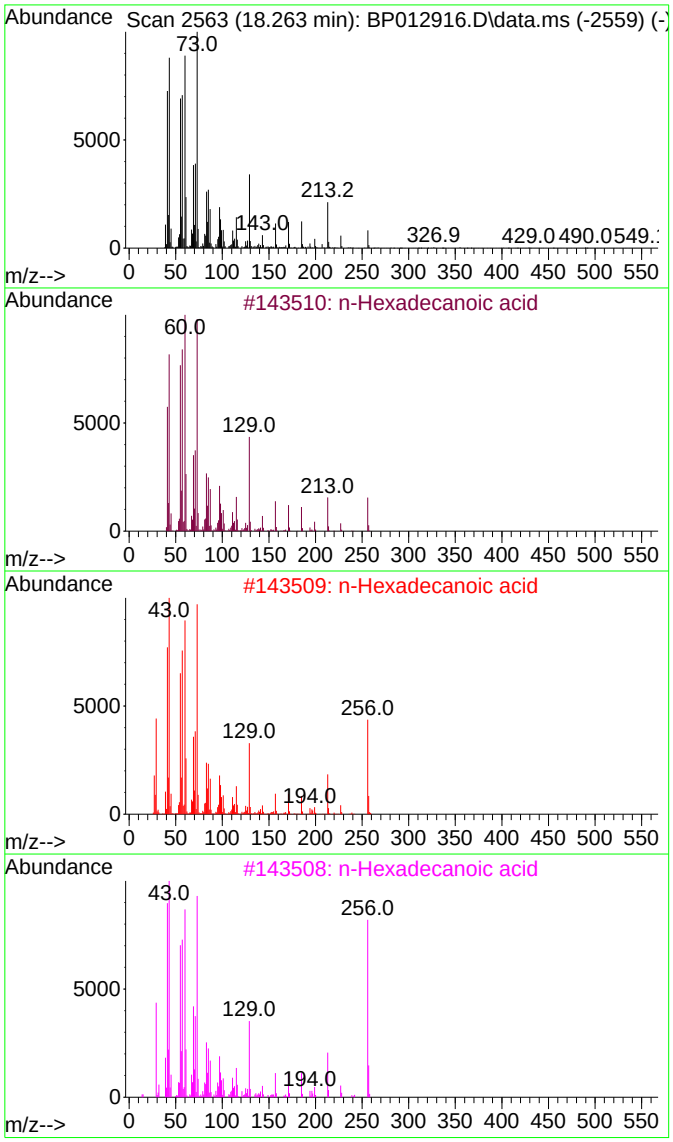
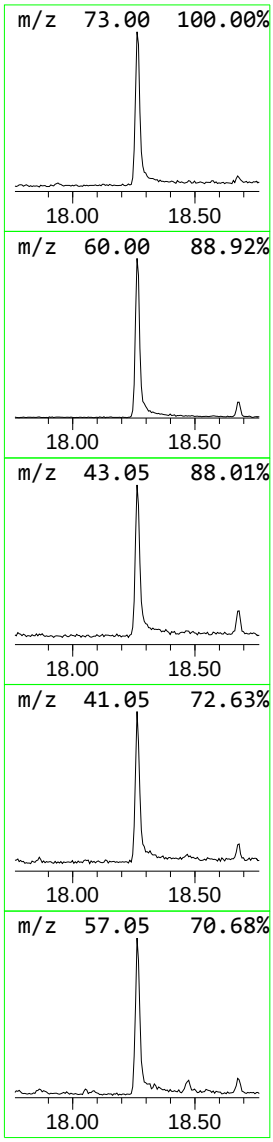
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.60 ng/ul	882353	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012916.D
Acq On : 01 Dec 2022 13:43
Operator : CG/JU
Sample : N5737-04DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4346DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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
Diphenylamine	15.893	4.3	ng/ul	1243690	3	14.640	5828750	20.0
2(3H)-Benzothia...	16.316	2.3	ng/ul	761972	4	17.398	6782190	20.0
n-Hexadecanoic ...	18.263	2.6	ng/ul	882353	4	17.398	6782190	20.0