LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018162.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05337-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDJ3

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	10	12	17	rVB	15443	17728	0.73%	0.077%
2	3.781	115	118	123	rVB2	5053	6451	0.27%	0.028%
3	3.905	135	139	141	rBV2	5371	6167	0.25%	0.027%
4	5.034	324	331	339	rBV3	14816	28003	1.15%	0.122%
5	5.193	355	358	360	rBV4	2151	2650	0.11%	0.012%
6	6.387	557	561	562	rBV3	2315	2866	0.12%	0.012%
7	6.746	619	622	627	rVB6	2910	5243	0.22%	0.023%
8	6.969	654	660	673	rBV	43734	101395	4.17%	0.440%
9	7.140	683	689	700	rBV	265399	425285	17.49%	1.846%
10	7.216	700	702	707	rVB6	3414	4540	0.19%	0.020%
11	7.310	712	718	733	rBV	245401	431232	17.73%	1.872%
12	7.787	792	799	816	rBV	330309	582285	23.94%	2.528%
13	8.157	857	862	863	rBV5	1848	2897	0.12%	0.013%
14	8.516	917	923	938	rBV	134561	284677	11.70%	1.236%
15	8.993	998	1004	1021	rBV	318561	581258	23.90%	2.523%
16	9.163	1029	1033	1040	rVB3	8137	13917	0.57%	0.060%
17	9.428	1075	1078	1085	rBV9	1807	2645	0.11%	0.011%
18	9.710	1118	1126	1141	rBV	263372	501253	20.61%	2.176%
19	10.140	1195	1199	1205	rVB9	1915	3189	0.13%	0.014%
20	10.234	1209	1215	1233	rBV	296021	637598	26.21%	2.768%
21	10.604	1270	1278	1295	rBV	453239	743237	30.56%	3.227%
22	10.798	1301	1311	1325	rBV	119985	296187	12.18%	1.286%
23	11.004	1344	1346	1356	rVV10	4316	9113	0.37%	0.040%
24	11.240	1384	1386	1390	rVB5	2351	2576	0.11%	0.011%
25	11.357	1400	1406	1409	rBV7	3837	6785	0.28%	0.029%
26	11.422	1411	1417	1422	rVV8	6526	17008	0.70%	0.074%
27	11.493	1425	1429	1431	rBV5	4179	6258	0.26%	0.027%
28	11.569	1440	1442	1447	rVB6	2624	4216	0.17%	0.018%
29	12.234	1550	1555	1557	rBV5	4242	7150	0.29%	0.031%
30	12.634	1619	1623	1626	rBV5	1936	3051	0.13%	0.013%
31	12.869	1660	1663	1666	rBV5	2360	2806	0.12%	0.012%
32	13.110	1698	1704	1707	rBV8	1884	3242	0.13%	0.014%
33	13.210	1718	1721	1724	rBV5	1990	2436	0.10%	0.011%
34	13.304	1732	1737	1744	rBV2	30504	53650	2.21%	0.233%
35	13.434	1755	1759	1761	rBV4	2366	2460	0.10%	0.011%
36	13.675	1795	1800	1804	rVB8	1650	3513	0.14%	0.015%

LSC Area Percent Report

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Sample : 05337-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ3

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	13.834	1813	1827	1828	rBV	94560	291504	11.99%	1.266%
38	13.887	1831	1836	1860	rVB	920533	1566303	64.40%	6.800%
39	14.163	1877	1883	1894	rBV	815345	1201898	49.42%	5.218%
40	14.469	1928	1935	1946	rBV	665036	965237	39.69%	4.190%
41	14.698	1969	1974	1984	rVB	44437	73494	3.02%	0.319%
42	14.787	1984	1989	1990	rBV4	11377	13177	0.54%	0.057%
43	14.969	2019	2020	2024	rVB4	2258	2639	0.11%	0.011%
44	15.110	2041	2044	2049	rVB5	3295	4878	0.20%	0.021%
45	15.210	2056	2061	2063	rBV6	2282	2939	0.12%	0.013%
46	15.251	2065	2068	2071	rVB5	2909	4005	0.16%	0.017%
47	15.334	2081	2082	2086	rVB4	2592	2500	0.10%	0.011%
48	15.469	2099	2105	2114	rBV	1136992	1634585	67.21%	7.096%
49	15.534	2114	2116	2124	rVB8	7809	11810	0.49%	0.051%
50	15.634	2127	2133	2144	rBV	278044	477358	19.63%	2.072%
51	15.886	2171	2176	2180	rBV	10028	14115	0.58%	0.061%
52	15.928	2180	2183	2187	rVB5	6892	8702	0.36%	0.038%
53	16.098	2207	2212	2215	rBV7	2240	3510	0.14%	0.015%
54	16.186	2221	2227	2233	rBV	20931	32516	1.34%	0.141%
55	16.281	2238	2243	2247	rVV	57579	81140	3.34%	0.352%
56	16.339	2247	2253	2259	rVV3	74320	153356	6.31%	0.666%
57	16.404	2259	2264	2268	rVV3	61109	104777	4.31%	0.455%
58	16.445	2268	2271	2276	rVV	37571	51700	2.13%	0.224%
59	16.504	2276	2281	2283	rVV3	20920	34306	1.41%	0.149%
60	16.551	2286	2289	2293	rVV	19838	25502	1.05%	0.111%
61	16.604	2293	2298	2305	rVB3	43139	84477	3.47%	0.367%
62	16.675	2305	2310	2316	rBV	51298	83935	3.45%	0.364%
63	16.716	2316	2317	2320	rVV3	14677	15449	0.64%	0.067%
64	16.751	2320	2323	2328	rVB	24824	33109	1.36%	0.144%
65	17.045	2371	2373	2376	rVB4	2609	3110	0.13%	0.014%
66	17.128	2385	2387	2392	rVB5	7976	8614	0.35%	0.037%
67	17.251	2398	2408	2418	rBV	860973	1219464	50.14%	5.294%
68	17.351	2419	2425	2442	rVB	1290732	1886400	77.56%	8.190%
69	17.504	2446	2451	2452	rBV5	4582	5688	0.23%	0.025%
70	17.580	2460	2464	2468	rBV7	7368	13824	0.57%	0.060%
71	17.669	2477	2479	2484	rVB5	5334	6121	0.25%	0.027%
72	17.798	2499	2501	2506	rBV6	2777	2652	0.11%	0.012%
73	17.880	2510	2515	2524	rVV4	60267	85351	3.51%	0.371%
74	18.051	2543	2544	2547	rBV3	2452	2698	0.11%	0.012%
75	18.098	2548	2552	2560	rVV3	46394	72989	3.00%	0.317%
76	18.198	2564	2569	2572	rVV5	4635	9359	0.38%	0.041%

LSC Area Percent Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCDJ3

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

77	18.504	2619	2621	2623	rBV3	4547	4852	0.20%	0.021%
78	19.016	2705	2708	2715	rVB4	28484	38364	1.58%	0.167%
79	19.180	2732	2736	2741	rBV2	15786	20922	0.86%	0.091%
80	19.233	2741	2745	2753	rBV4	32602	77169	3.17%	0.335%
81	19.345	2761	2764	2772	rBV8	16010	25214	1.04%	0.109%
82	19.480	2784	2787	2790	rVB4	14760	14764	0.61%	0.064%
83	19.604	2802	2808	2817	rBV	1862720	2382542	97.96%	10.343%
84	20.516	2960	2963	2964	rBV3	13147	12554	0.52%	0.055%
85	21.045	3049	3053	3066	rVB6	64825	138923	5.71%	0.603%
86	21.380	3105	3110	3122	rBV	1038451	1383526	56.88%	6.006%
87	23.680	3494	3501	3512	rVB2	1239347	2432195	100.00%	10.559%
88	23.845	3523	3529	3540	rVB	665432	1403093	57.69%	6.091%

Sum of corrected areas: 23034276

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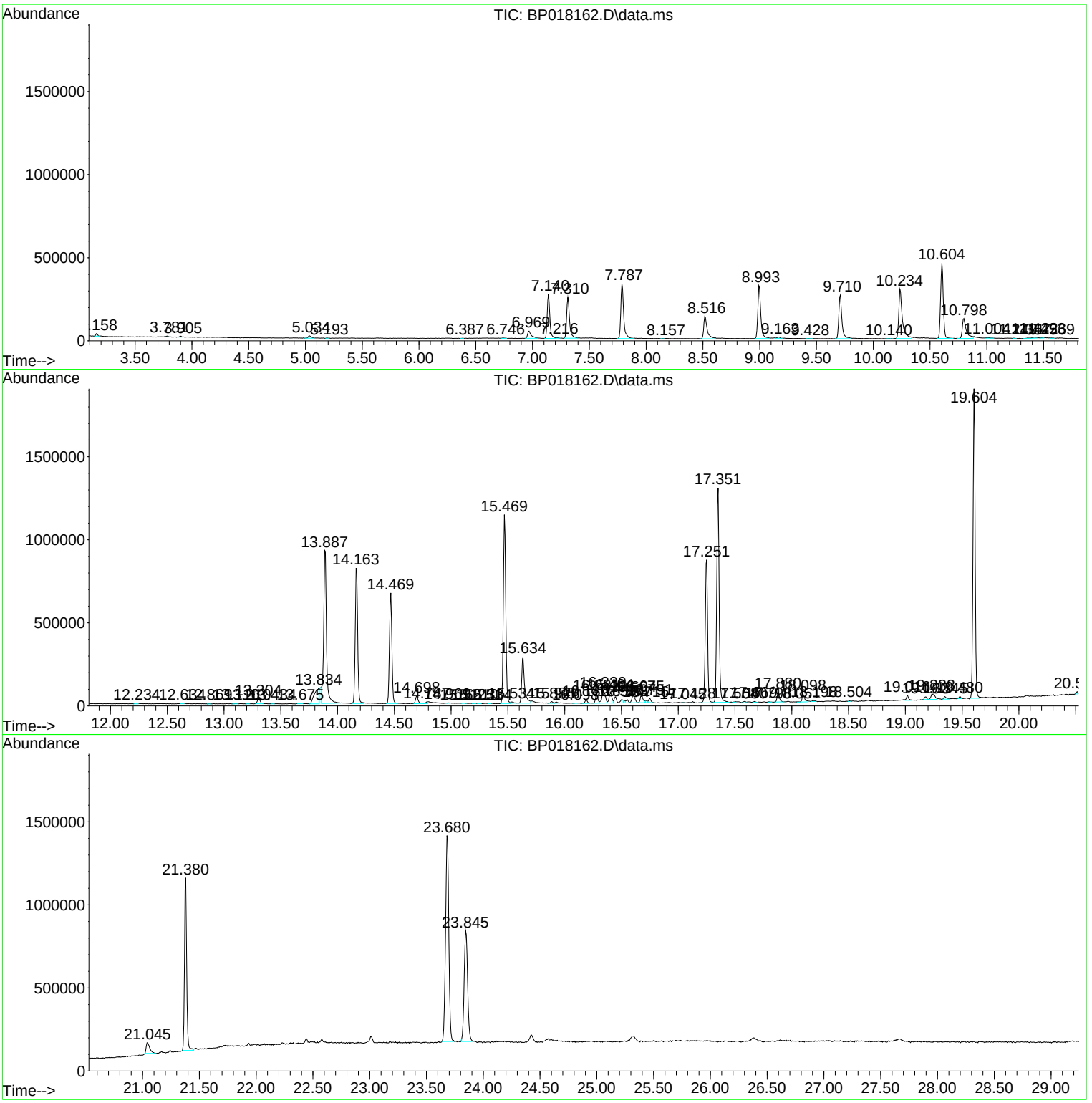
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018162.D
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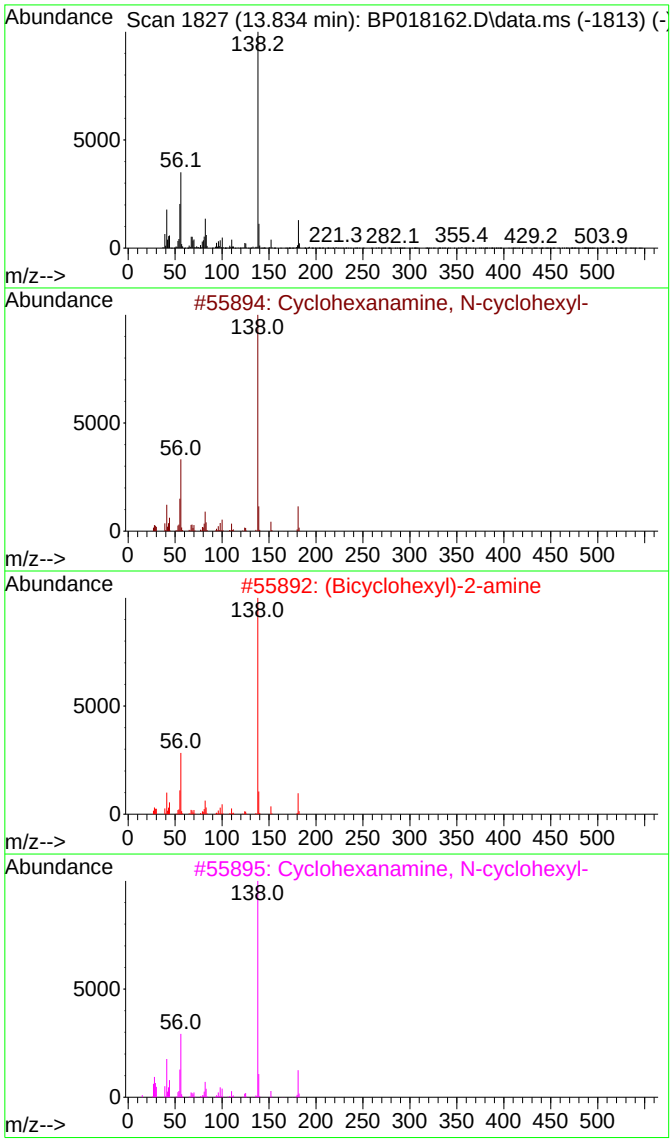
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

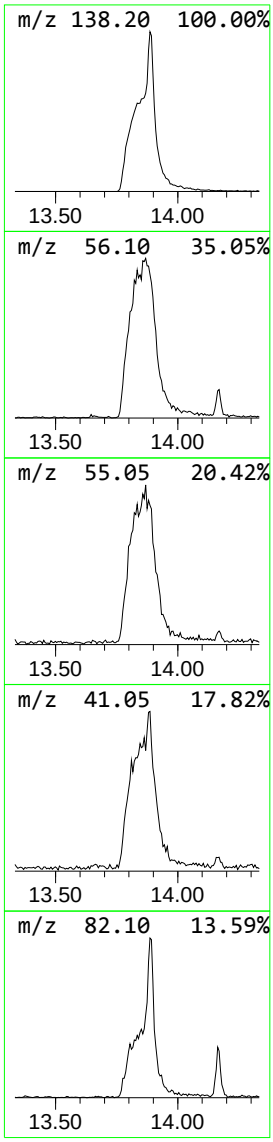
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexanamine, N-cyclohexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	6.04 ng/ul	291504	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	97
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	93
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018162.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05337-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

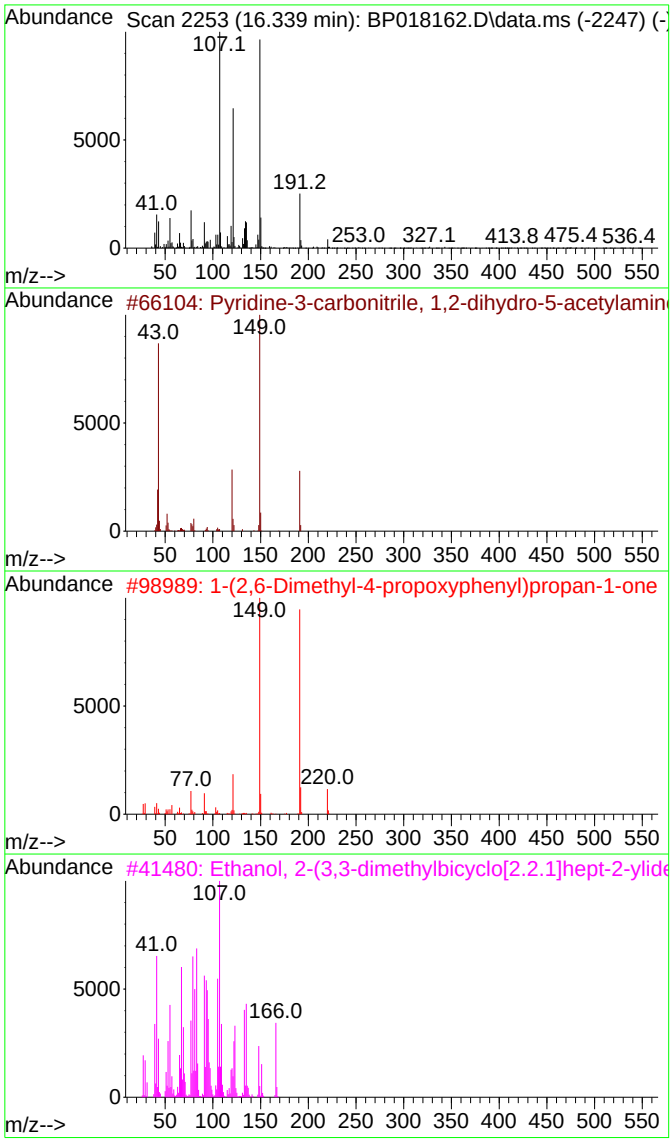
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

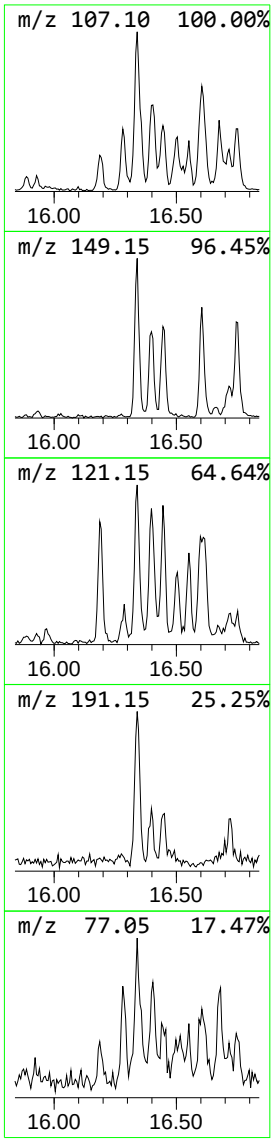
****

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	2.52 ng/ul	153356	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
2	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	38
3	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38
4	Phthalic acid, 2-(methylthio)phe...	330	C18H18O4S	1000415-55-9	38
5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	35





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Instrument :
BNA_P
ClientSampleId :
GCDJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

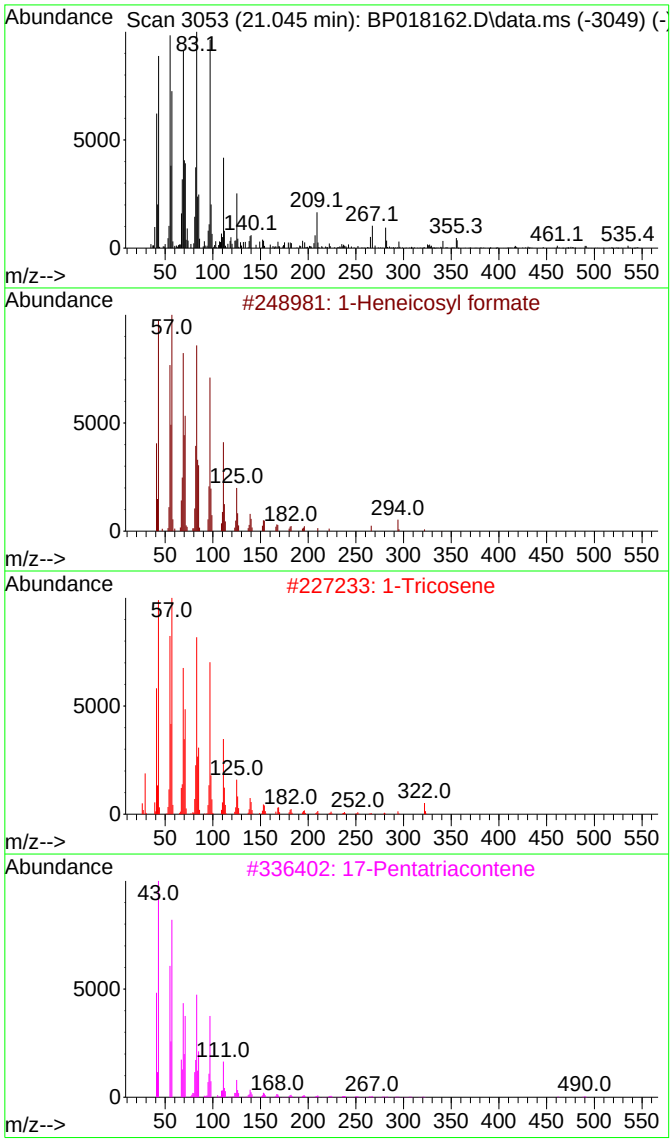
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

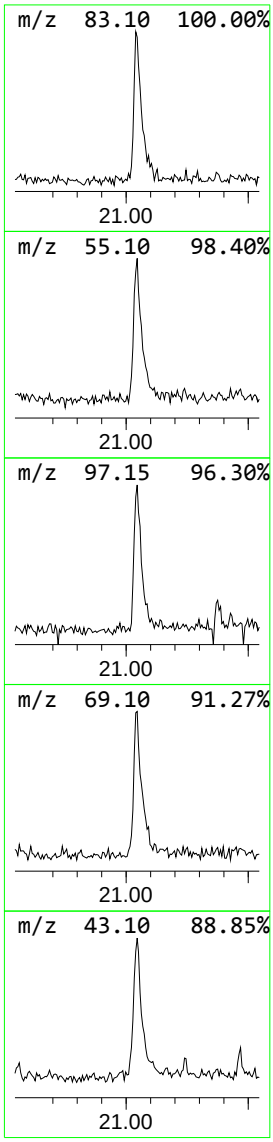
****

Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.01 ng/ul	138923	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
2	1-Tricosene	322	C23H46	018835-32-0	70
3	17-Pentatriacontene	491	C35H70	006971-40-0	70
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	68
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
Cyclohexanamine...	13.834	6.0	ng/ul	291504	3	14.469	965237	20.0
unknown-01	16.339	2.5	ng/ul	153356	4	17.251	1219460	20.0
1-Heneicosyl fo...	21.045	2.0	ng/ul	138923	5	21.380	1383530	20.0