LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014007.D
Acq On : 09 Mar 2023 13:14
Operator : CG/JU
Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZY9

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	49	rVB	26363	37246	1.10%	0.096%
2	3.870	113	116	131	rBV	306853	494722	14.63%	1.269%
3	3.976	131	134	140	rVB3	10789	18420	0.54%	0.047%
4	4.099	152	155	160	rBV4	4645	5581	0.17%	0.014%
5	4.205	169	173	177	rVB2	8696	10474	0.31%	0.027%
6	4.428	207	211	216	rBV8	3450	6518	0.19%	0.017%
7	5.140	327	332	339	rBV2	7815	15046	0.45%	0.039%
8	6.746	599	605	612	rVB	30477	48983	1.45%	0.126%
9	6.911	628	633	637	rBV9	4873	7847	0.23%	0.020%
10	7.058	652	658	661	rBV5	9204	15302	0.45%	0.039%
11	7.228	681	687	700	rBV	477618	792338	23.44%	2.032%
12	7.399	708	716	726	rBV	362514	564559	16.70%	1.448%
13	7.605	744	751	762	rBV	481051	776723	22.97%	1.992%
14	8.081	824	832	839	rBV	470623	778114	23.02%	1.995%
15	8.134	839	841	847	rVV6	5963	8513	0.25%	0.022%
16	8.387	878	884	891	rVB2	80645	126336	3.74%	0.324%
17	8.787	943	952	959	rBV	579917	953623	28.21%	2.445%
18	8.840	959	961	972	rVV2	22138	42954	1.27%	0.110%
19	8.946	976	979	986	rVB8	4616	8724	0.26%	0.022%
20	9.205	1015	1023	1024	rBV6	4436	6701	0.20%	0.017%
21	9.252	1024	1031	1041	rVV	454765	751627	22.23%	1.927%
22	9.640	1088	1097	1103	rBV3	16002	26495	0.78%	0.068%
23	9.975	1144	1154	1165	rBV	394044	685877	20.29%	1.759%
24	10.316	1207	1212	1219	rVB5	12604	22926	0.68%	0.059%
25	10.446	1228	1234	1238	rVB9	5541	11029	0.33%	0.028%
26	10.516	1238	1246	1262	rBV	599575	1084364	32.07%	2.781%
27	10.669	1266	1272	1280	rVV	25162	44466	1.32%	0.114%
28	10.905	1303	1312	1320	rBV	656273	1105246	32.69%	2.834%
29	11.040	1327	1335	1351	rBV	476611	869062	25.71%	2.229%
30	11.210	1360	1364	1368	rBV7	3407	5480	0.16%	0.014%
31	11.446	1398	1404	1408	rVB8	6968	11371	0.34%	0.029%
32	11.663	1435	1441	1448	rBV9	7643	17791	0.53%	0.046%
33	12.134	1513	1521	1526	rBV10	3906	8806	0.26%	0.023%
34	12.252	1538	1541	1545	rVB6	4992	6284	0.19%	0.016%
35	12.299	1545	1549	1554	rVB6	5104	7951	0.24%	0.020%
36	12.481	1575	1580	1587	rVB4	10255	19384	0.57%	0.050%

LSC Area Percent Report

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Acq On : 09 Mar 2023 13:14
Operator : CG/JU
Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBZY9

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-BP030723.M
Title : SVOA CALIBRATION

37	12.604	1598	1601	1607	rVB8	4313	7157	0.21%	0.018%
38	12.875	1643	1647	1652	rBV8	3468	5888	0.17%	0.015%
39	13.099	1680	1685	1689	rBV7	5351	9345	0.28%	0.024%
40	13.240	1705	1709	1713	rBV5	2658	5169	0.15%	0.013%
41	13.457	1740	1746	1753	rBV9	9265	22983	0.68%	0.059%
42	13.528	1753	1758	1762	rVV3	17333	24943	0.74%	0.064%
43	13.587	1762	1768	1775	rVV8	15119	27819	0.82%	0.071%
44	13.651	1775	1779	1783	rVV5	5891	10218	0.30%	0.026%
45	13.687	1783	1785	1791	rVB6	4191	7309	0.22%	0.019%
46	14.034	1838	1844	1851	rVV	262491	376905	11.15%	0.967%
47	14.116	1851	1858	1872	rVV	1160384	1649504	48.79%	4.230%
48	14.234	1874	1878	1884	rVB8	8485	13490	0.40%	0.035%
49	14.410	1901	1908	1917	rVV	1255911	1844776	54.57%	4.731%
50	14.551	1927	1932	1936	rBV7	7479	13182	0.39%	0.034%
51	14.593	1936	1939	1944	rVB4	9298	12066	0.36%	0.031%
52	14.716	1949	1960	1967	rBV	1097920	1607748	47.56%	4.123%
53	14.775	1967	1970	1977	rVB8	10623	17577	0.52%	0.045%
54	14.910	1987	1993	2007	rBV	390186	722614	21.37%	1.853%
55	15.022	2010	2012	2018	rVB5	8598	14823	0.44%	0.038%
56	15.122	2025	2029	2039	rVB9	11850	26538	0.78%	0.068%
57	15.451	2080	2085	2087	rBV5	4531	7127	0.21%	0.018%
58	15.545	2097	2101	2103	rVB4	5121	6914	0.20%	0.018%
59	15.598	2105	2110	2114	rBV8	6862	9751	0.29%	0.025%
60	15.710	2122	2129	2142	rBV	1643854	2370805	70.13%	6.080%
61	15.822	2142	2148	2159	rBV	557738	808222	23.91%	2.073%
62	15.945	2166	2169	2175	rVB4	9689	17108	0.51%	0.044%
63	16.069	2183	2190	2199	rBV	145076	214295	6.34%	0.550%
64	16.181	2204	2209	2215	rVB8	18562	31826	0.94%	0.082%
65	16.275	2221	2225	2232	rVV10	20369	32995	0.98%	0.085%
66	16.334	2232	2235	2240	rVV3	19115	29208	0.86%	0.075%
67	16.428	2244	2251	2255	rVV2	19157	33817	1.00%	0.087%
68	16.492	2256	2262	2266	rVB7	4028	8987	0.27%	0.023%
69	16.728	2299	2302	2308	rVB8	3666	5674	0.17%	0.015%
70	16.851	2321	2323	2327	rBV5	4086	6291	0.19%	0.016%
71	16.898	2329	2331	2335	rVB4	4453	5678	0.17%	0.015%
72	17.040	2351	2355	2359	rVV7	3981	7619	0.23%	0.020%
73	17.087	2361	2363	2369	rVB4	6588	9611	0.28%	0.025%
74	17.175	2376	2378	2382	rVB5	9168	8114	0.24%	0.021%
75	17.257	2389	2392	2396	rBV4	3839	5541	0.16%	0.014%
76	17.357	2405	2409	2413	rBV6	13693	26068	0.77%	0.067%

LSC Area Percent Report

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Data File : BP014007.D
Acq On : 09 Mar 2023 13:14
Operator : CG/JU
Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZY9

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-BP030723.M
Title : SVOA CALIBRATION

77	17.422	2416	2420	2423	rVV6	18069	35588	1.05%	0.091%
78	17.475	2423	2429	2436	rVV	1443109	2105479	62.28%	5.399%
79	17.569	2439	2445	2453	rVV	1736310	2541838	75.19%	6.518%
80	17.663	2455	2461	2467	rVV7	34174	81537	2.41%	0.209%
81	17.728	2468	2472	2477	rVB8	8917	21342	0.63%	0.055%
82	18.216	2550	2555	2562	rBV7	37274	70165	2.08%	0.180%
83	18.281	2562	2566	2570	rBV5	17098	28732	0.85%	0.074%
84	18.328	2570	2574	2584	rBV	433735	646617	19.13%	1.658%
85	18.469	2595	2598	2602	rVB6	15217	19012	0.56%	0.049%
86	18.634	2622	2626	2630	rBV4	20929	28178	0.83%	0.072%
87	18.734	2639	2643	2648	rBV4	47246	52690	1.56%	0.135%
88	19.210	2721	2724	2727	rBV5	20062	28431	0.84%	0.073%
89	19.369	2747	2751	2754	rBV3	35790	46450	1.37%	0.119%
90	19.439	2757	2763	2770	rBV3	99574	225478	6.67%	0.578%
91	19.557	2779	2783	2791	rBV2	77642	129036	3.82%	0.331%
92	19.792	2817	2823	2832	rBV	2661431	3380752	100.00%	8.670%
93	19.916	2840	2844	2847	rBV	87889	111736	3.31%	0.287%
94	20.216	2891	2895	2899	rBV2	62882	80438	2.38%	0.206%
95	20.728	2979	2982	2985	rVB2	55382	57410	1.70%	0.147%
96	21.080	3037	3042	3046	rBV	645593	743223	21.98%	1.906%
97	21.222	3062	3066	3077	rBV	650678	980391	29.00%	2.514%
98	21.551	3116	3122	3131	rBV	1881396	2593936	76.73%	6.652%
99	23.922	3518	3525	3536	rVB	1581577	3177315	93.98%	8.148%
100	24.086	3546	3553	3564	rVB2	1128706	2347440	69.44%	6.020%

Sum of corrected areas: 38995802

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014007.D
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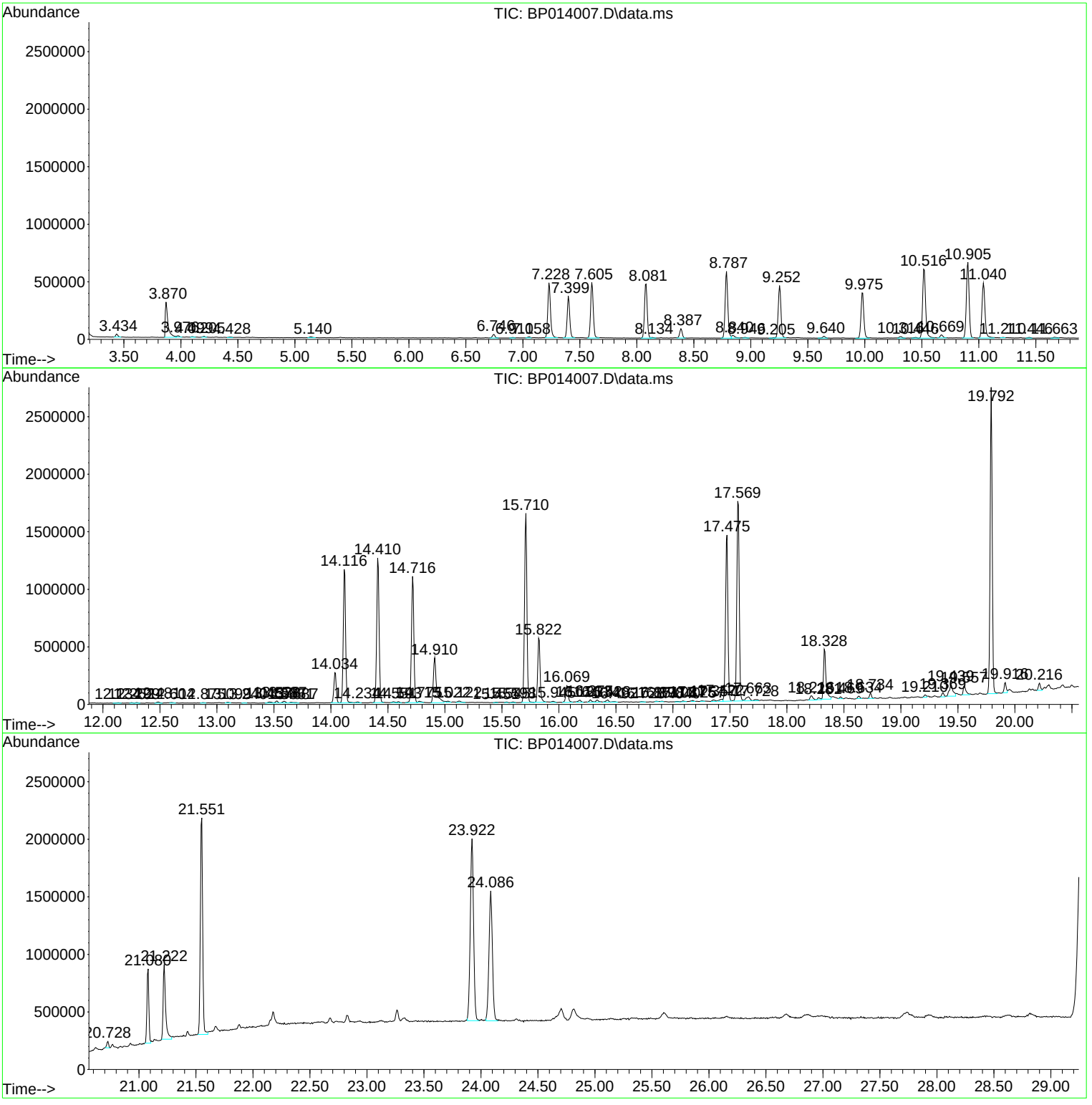
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014007.D
Acq On : 09 Mar 2023 13:14
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

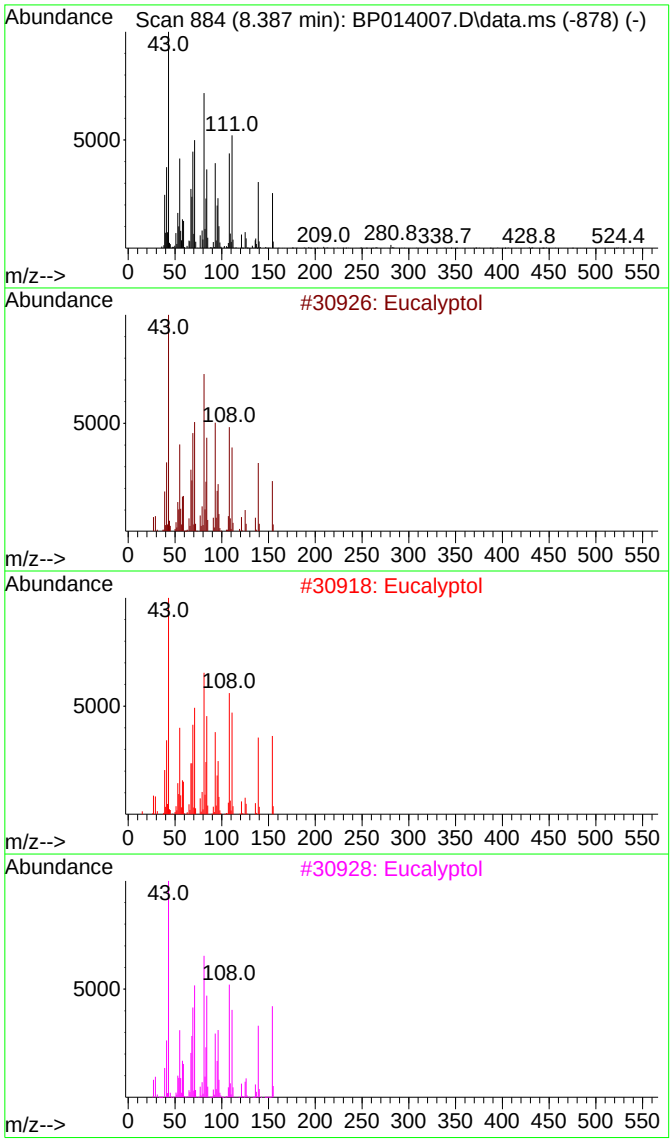
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

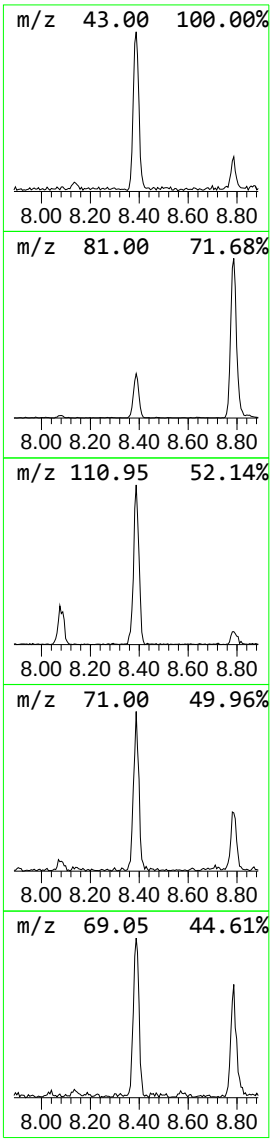
****

Peak Number 1 Eucalyptol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	3.25 ng/ul	126336	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	98
2	Eucalyptol	154	C10H18O	000470-82-6	97
3	Eucalyptol	154	C10H18O	000470-82-6	94
4	Eucalyptol	154	C10H18O	000470-82-6	58
5	Eucalyptol	154	C10H18O	000470-82-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014007.D
Acq On : 09 Mar 2023 13:14
Operator : CG/JU
Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

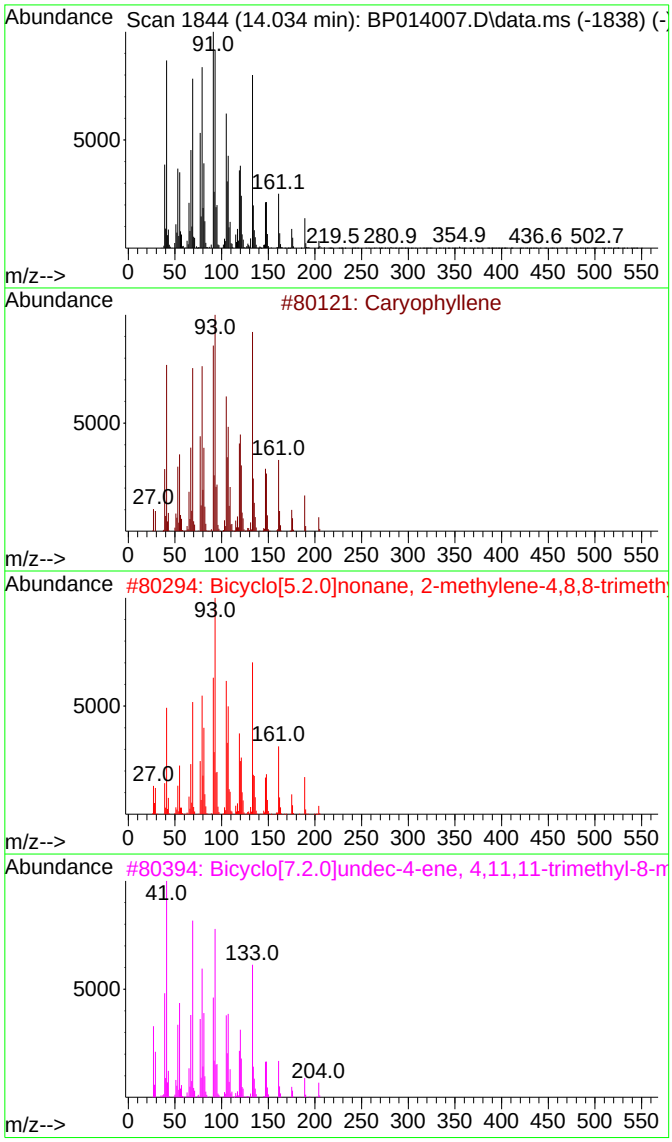
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

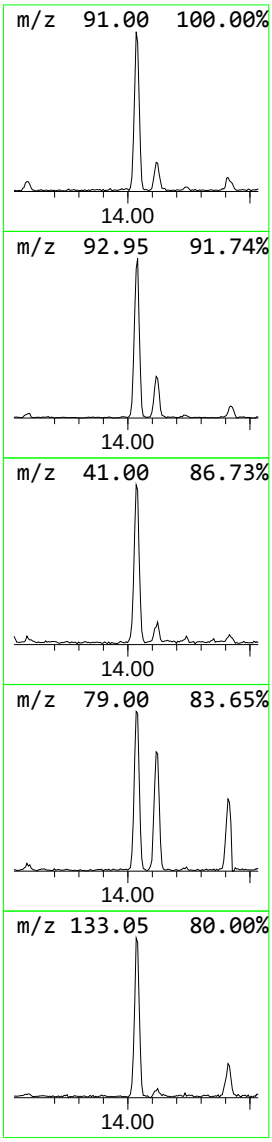
****

Peak Number 2 Caryophyllene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	4.69 ng/ul	376905	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	93
2	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	92
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4	Caryophyllene	204	C15H24	000087-44-5	91
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	86





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Data File : BP014007.D
Acq On : 09 Mar 2023 13:14
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Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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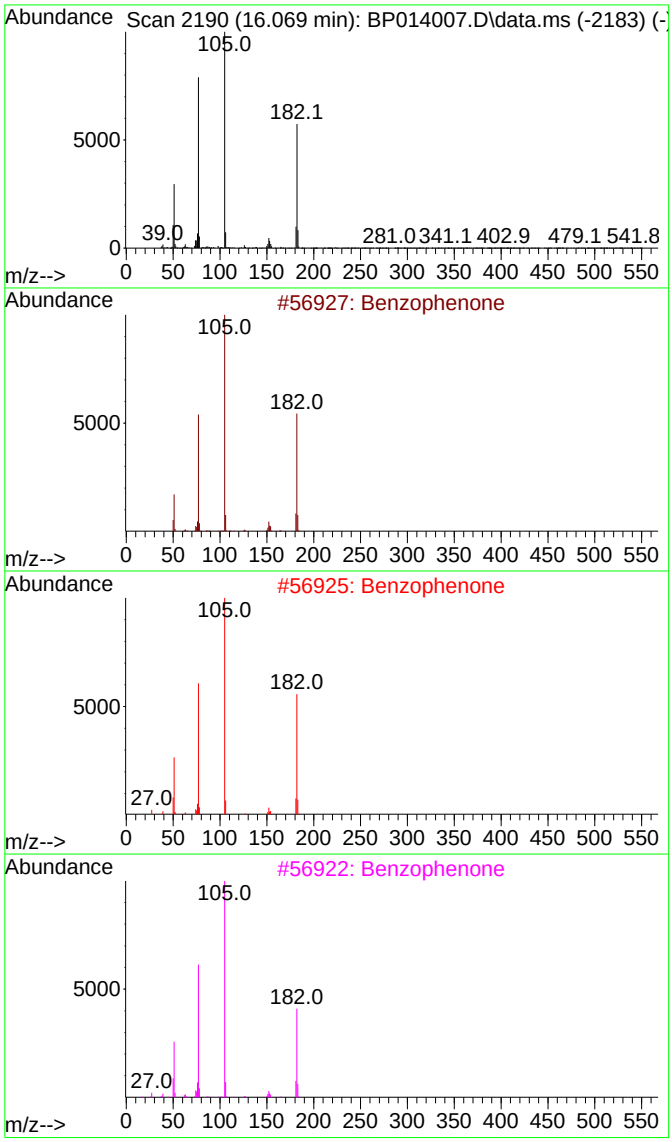
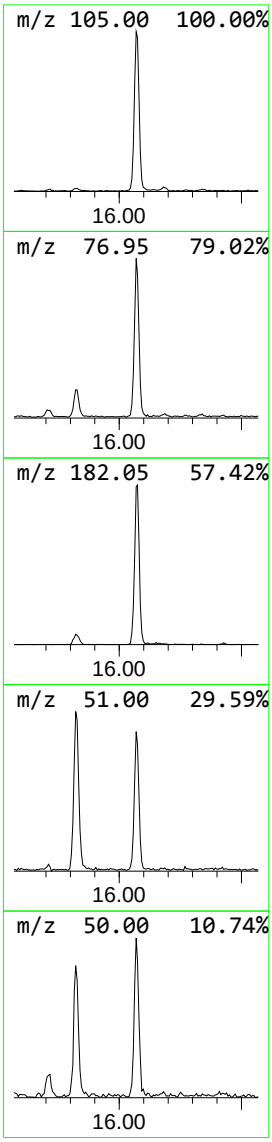
Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	2.67 ng/ul	214295	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Instrument :
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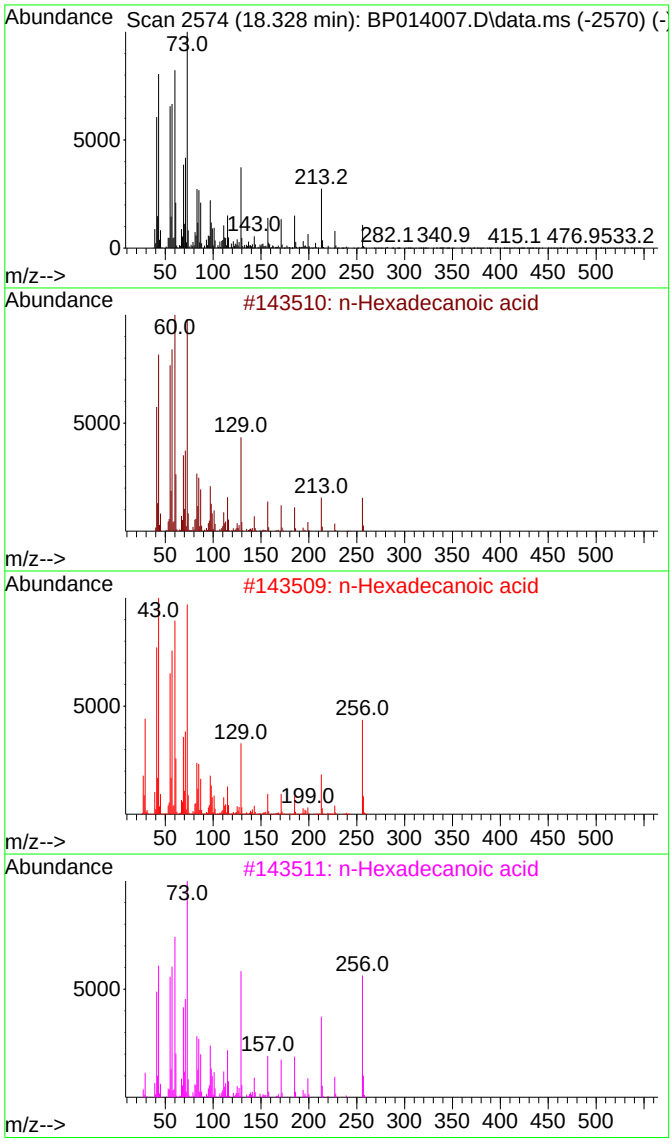
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

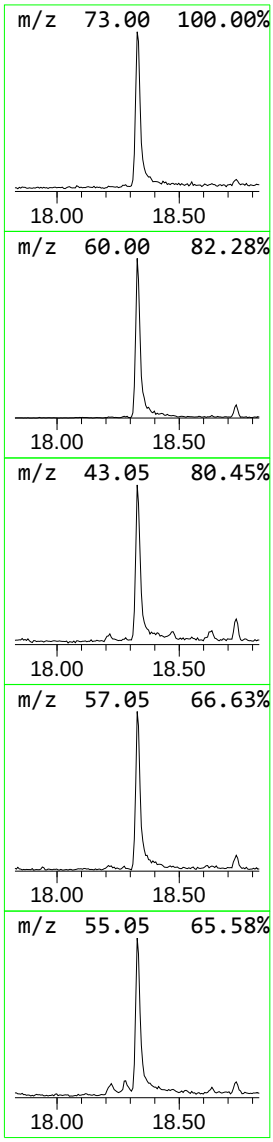
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	6.14 ng/ul	646617	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014007.D
Acq On : 09 Mar 2023 13:14
Operator : CG/JU
Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZY9

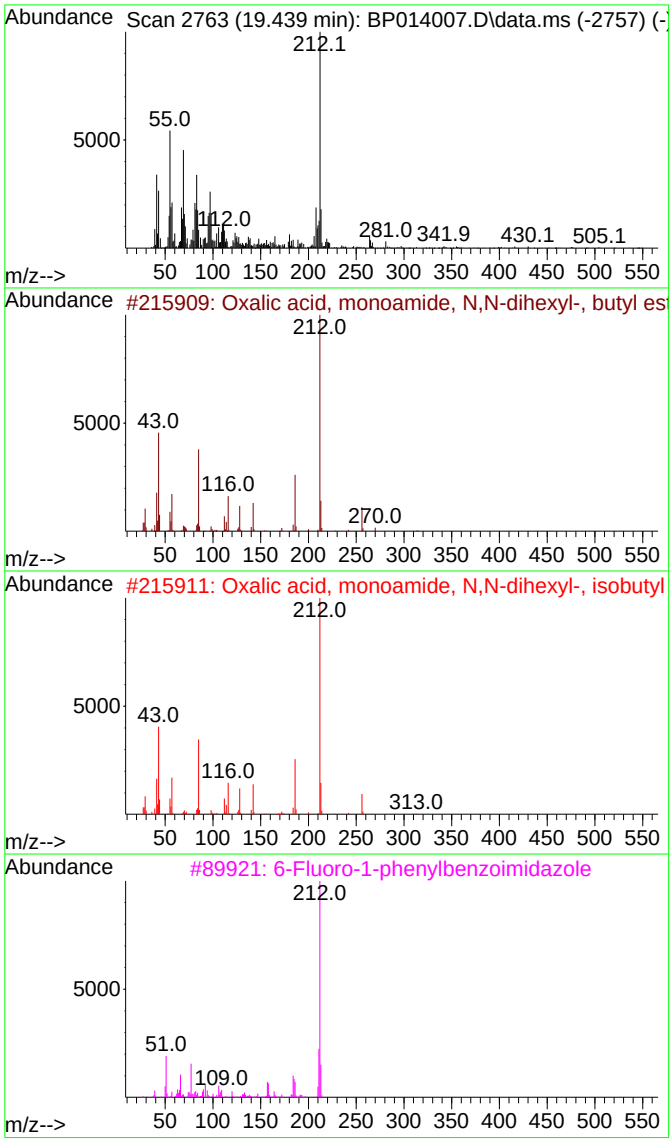
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

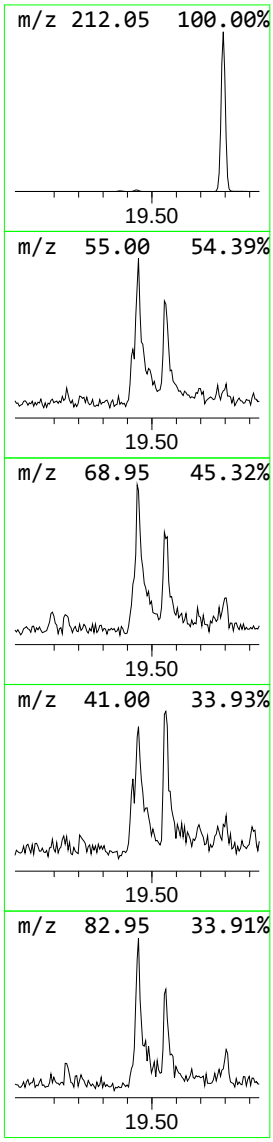
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxalic acid, monoamide, N,N... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.14 ng/ul	225478	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, monoamide, N,N-dihe...	313	C18H35NO3	1000309-49-9	55
2	Oxalic acid, monoamide, N,N-dihe...	313	C18H35NO3	1010309-49-8	55
3	6-Fluoro-1-phenylbenzoimidazole	212	C13H9FN2	1187385-88-1	49
4	Oxalic acid, monoamide, N,N-dihe...	341	C20H39NO3	1010309-50-1	49
5	9H-Xanthene-9-thione	212	C13H8OS	000492-21-7	49





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Operator : CG/JU
Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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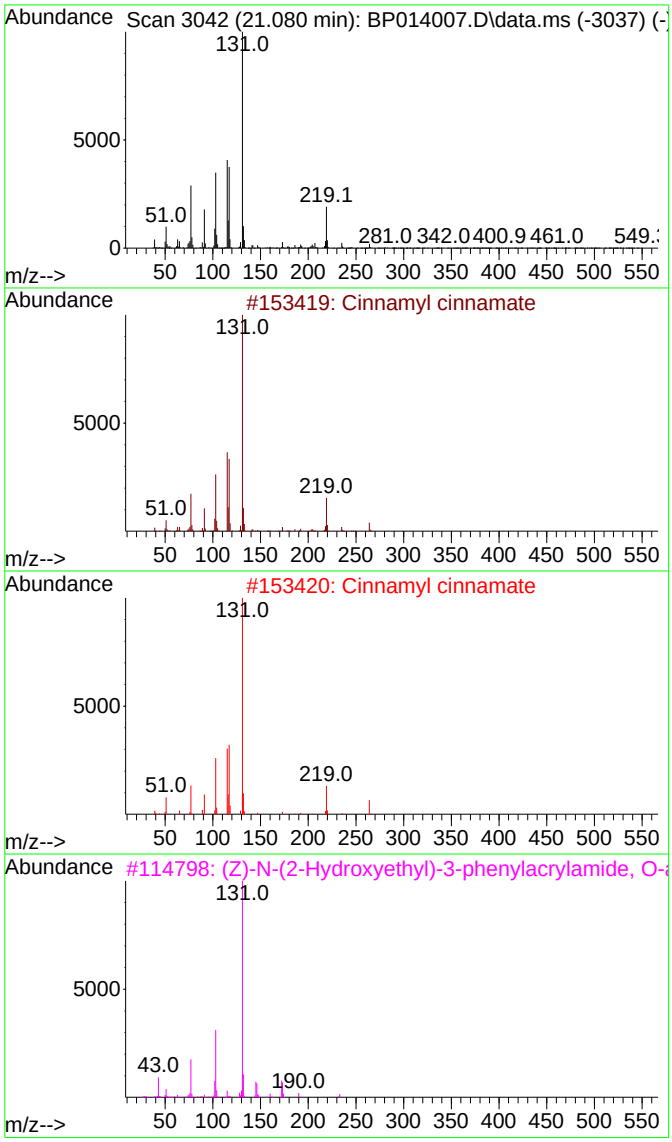
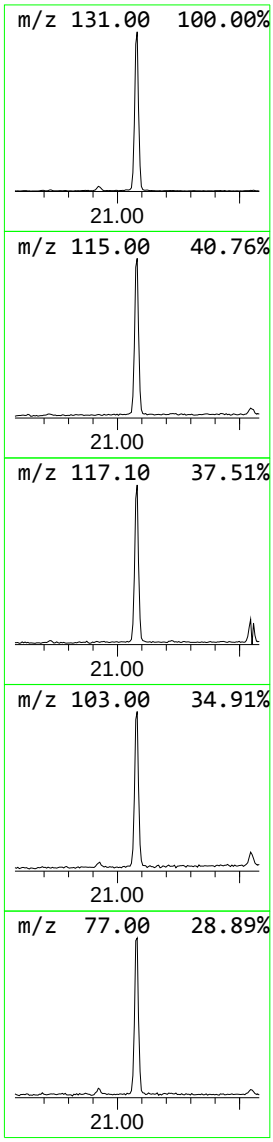
Peak Number 6 Cinnamyl cinnamate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	5.73 ng/ul	743223	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
3	(Z)-N-(2-Hydroxyethyl)-3-phenyla...	233	C13H15NO3	1000512-63-0	47
4	(2E)-N-(4-Methylphenyl)-3-phenyl...	237	C16H15NO	134430-88-9	47
5	4-Methylcoumarine-7-cinnamate	306	C19H14O4	300829-05-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014007.D
Acq On : 09 Mar 2023 13:14
Operator : CG/JU
Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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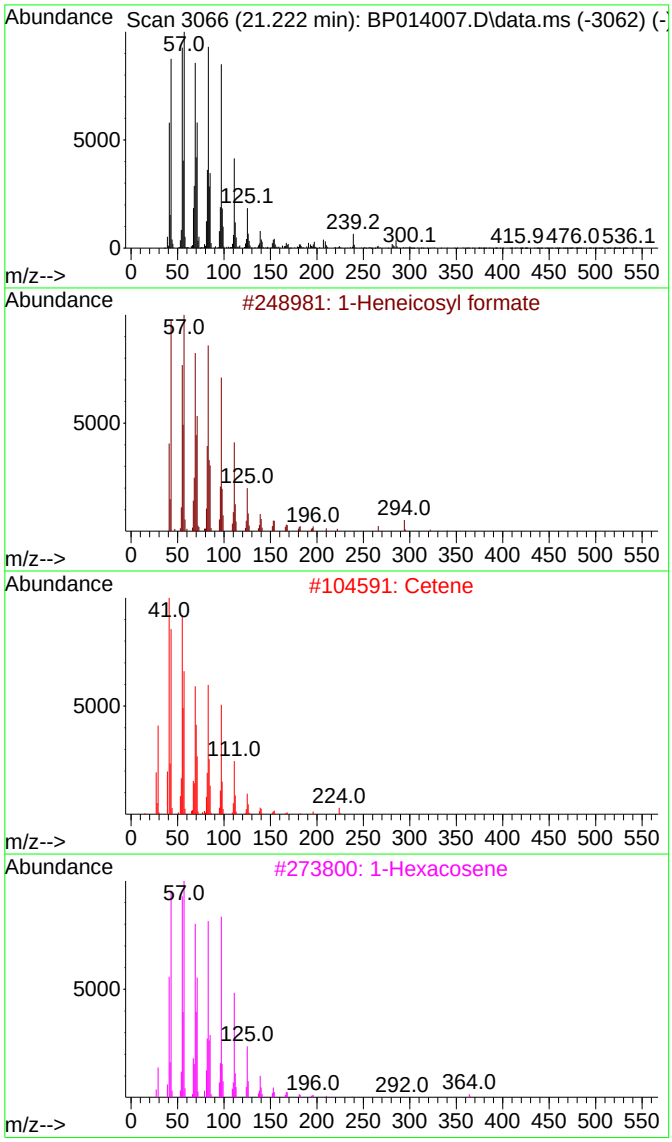
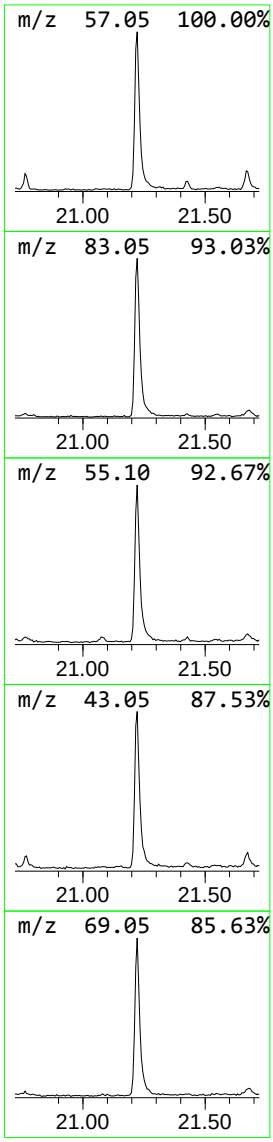
Peak Number 7 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	7.56 ng/ul	980391	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Cetene	224	C16H32	000629-73-2	96
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	Cyclopentadecane	210	C15H30	000295-48-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014007.D
Acq On : 09 Mar 2023 13:14
Operator : CG/JU
Sample : 01713-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Eucalyptol	8.387	3.3	ng/ul	126336	1	8.081	778114	20.0
Caryophyllene	14.034	4.7	ng/ul	376905	3	14.716	1607750	20.0
Benzophenone	16.069	2.7	ng/ul	214295	3	14.716	1607750	20.0
n-Hexadecanoic ...	18.328	6.1	ng/ul	646617	4	17.475	2105480	20.0
Oxalic acid, mo...	19.439	2.1	ng/ul	225478	4	17.475	2105480	20.0
Cinnamyl cinnamate	21.081	5.7	ng/ul	743223	5	21.551	2593940	20.0
1-Heneicosyl fo...	21.222	7.6	ng/ul	980391	5	21.551	2593940	20.0