LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	32	rVB	16964	24279	0.97%	0.085%
2	3.628	105	109	112	rBV5	2059	3737	0.15%	0.013%
3	3.852	141	147	151	rBV3	5456	9903	0.40%	0.035%
4	4.275	214	219	224	rVB3	3189	6466	0.26%	0.023%
5	6.269	551	558	562	rVB8	2988	5608	0.22%	0.020%
6	6.557	604	607	612	rBV7	1501	3094	0.12%	0.011%
7	6.699	623	631	636	rBV9	3160	7127	0.29%	0.025%
8	6.769	638	643	661	rVV	224164	498108	19.92%	1.746%
9	6.910	661	667	683	rVB	209225	348770	13.95%	1.222%
10	7.110	695	701	717	rBV	272767	473699	18.95%	1.660%
11	7.563	769	778	789	rBV	362774	628378	25.13%	2.203%
12	7.687	797	799	804	rVB6	2028	2979	0.12%	0.010%
13	8.281	892	900	925	rBV	287064	610111	24.40%	2.138%
14	8.704	964	972	992	rBV	252574	486476	19.46%	1.705%
15	9.093	1031	1038	1043	rVB7	5877	10229	0.41%	0.036%
16	9.281	1064	1070	1081	rBV3	13895	31749	1.27%	0.111%
17	9.416	1085	1093	1115	rBV	220730	421169	16.85%	1.476%
18	9.728	1136	1146	1151	rBV8	7786	23765	0.95%	0.083%
19	9.963	1180	1186	1208	rBV	252112	656527	26.26%	2.301%
20	10.304	1237	1244	1261	rBV	488963	829130	33.16%	2.906%
21	10.469	1264	1272	1288	rBV	160415	410059	16.40%	1.437%
22	10.887	1339	1343	1347	rBV6	6627	11818	0.47%	0.041%
23	11.181	1386	1393	1397	rVB10	1725	4030	0.16%	0.014%
24	11.428	1431	1435	1437	rBV5	2051	2854	0.11%	0.010%
25	11.557	1452	1457	1467	rVB5	2540	5313	0.21%	0.019%
26	11.916	1513	1518	1524	rVB5	4242	8425	0.34%	0.030%
27	12.510	1614	1619	1631	rBV8	13801	28342	1.13%	0.099%
28	12.698	1644	1651	1655	rVB9	3066	5232	0.21%	0.018%
29	12.763	1658	1662	1666	rBV6	3621	4840	0.19%	0.017%
30	12.839	1668	1675	1678	rBV8	2981	5006	0.20%	0.018%
31	12.886	1678	1683	1685	rBV5	9542	14144	0.57%	0.050%
32	12.922	1685	1689	1693	rVB6	12148	18912	0.76%	0.066%
33	13.028	1703	1707	1716	rVB3	27565	45333	1.81%	0.159%
34	13.157	1727	1729	1734	rVB6	2385	3258	0.13%	0.011%
35	13.257	1738	1746	1749	rBV9	2741	4803	0.19%	0.017%
36	13.428	1766	1775	1781	rBV8	15897	31858	1.27%	0.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	13.486	1781	1785	1792	rVB8	11819	21091	0.84%	0.074%
38	13.598	1793	1804	1816	rBV	603692	1031009	41.24%	3.614%
39	13.698	1819	1821	1824	rVB4	3028	3337	0.13%	0.012%
40	13.863	1842	1849	1857	rBV2	691025	1081964	43.27%	3.792%
41	13.928	1858	1860	1866	rVB6	11234	16034	0.64%	0.056%
42	14.016	1869	1875	1879	rBV2	40406	57658	2.31%	0.202%
43	14.063	1879	1883	1887	rVV4	17458	28917	1.16%	0.101%
44	14.128	1887	1894	1897	rVV	377016	490102	19.60%	1.718%
45	14.175	1897	1902	1908	rVV	808449	1214335	48.57%	4.256%
46	14.222	1908	1910	1911	rVV2	34841	34922	1.40%	0.122%
47	14.245	1911	1914	1924	rVB	51477	83427	3.34%	0.292%
48	14.392	1936	1939	1941	rBV2	3853	4822	0.19%	0.017%
49	14.433	1941	1946	1950	rVV	135767	176312	7.05%	0.618%
50	14.498	1950	1957	1973	rVV3	157527	474416	18.97%	1.663%
51	14.616	1973	1977	1980	rVB5	16699	26672	1.07%	0.093%
52	14.722	1991	1995	2000	rBV2	22000	30156	1.21%	0.106%
53	14.804	2005	2009	2012	rBV5	6588	7972	0.32%	0.028%
54	14.839	2012	2015	2018	rBV5	5049	6343	0.25%	0.022%
55	14.916	2024	2028	2032	rVB7	3153	4386	0.18%	0.015%
56	14.992	2039	2041	2045	rVB4	2857	2828	0.11%	0.010%
57	15.057	2045	2052	2055	rBV7	8463	17413	0.70%	0.061%
58	15.092	2055	2058	2063	rVB6	6739	8800	0.35%	0.031%
59	15.192	2069	2075	2087	rBV	1049948	1478133	59.12%	5.181%
60	15.357	2097	2103	2116	rBV	185034	394550	15.78%	1.383%
61	15.539	2129	2134	2135	rBV5	12301	15037	0.60%	0.053%
62	15.569	2135	2139	2145	rVB	172211	248314	9.93%	0.870%
63	15.680	2150	2158	2165	rVB4	40193	87675	3.51%	0.307%
64	15.733	2165	2167	2171	rVB5	2267	2649	0.11%	0.009%
65	15.786	2171	2176	2182	rBV4	39352	67266	2.69%	0.236%
66	15.851	2182	2187	2193	rVV10	6792	15279	0.61%	0.054%
67	15.933	2197	2201	2205	rBV2	13860	18112	0.72%	0.063%
68	16.075	2221	2225	2226	rBV3	3049	3708	0.15%	0.013%
69	16.151	2234	2238	2243	rVB5	7086	12103	0.48%	0.042%
70	16.404	2277	2281	2287	rVB8	5104	7991	0.32%	0.028%
71	16.451	2287	2289	2292	rBV4	2684	3652	0.15%	0.013%
72	16.510	2294	2299	2301	rBV6	3345	5343	0.21%	0.019%
73	16.622	2314	2318	2322	rBV7	5568	8404	0.34%	0.029%
74	16.722	2332	2335	2341	rBV7	4055	8118	0.32%	0.028%
75	16.916	2363	2368	2374	rBV9	11023	21596	0.86%	0.076%
76	16.992	2374	2381	2391	rVV	1218746	1670680	66.82%	5.856%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

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-BP110924.MA.M
Title : SVOA CALIBRATION

77	17.092	2391	2398	2412	rVV	1041437	1647963	65.91%	5.776%
78	17.192	2412	2415	2422	rVV8	6051	11017	0.44%	0.039%
79	17.292	2430	2432	2438	rVB7	8639	10456	0.42%	0.037%
80	17.416	2450	2453	2456	rBV5	4358	6811	0.27%	0.024%
81	17.592	2476	2483	2484	rBV7	5499	9857	0.39%	0.035%
82	17.739	2506	2508	2512	rVB5	4405	3541	0.14%	0.012%
83	17.810	2515	2520	2526	rBV10	7408	14372	0.57%	0.050%
84	17.874	2527	2531	2536	rBV8	9838	16528	0.66%	0.058%
85	17.933	2536	2541	2560	rBV	299463	591873	23.67%	2.075%
86	18.380	2614	2617	2622	rVB6	12080	13643	0.55%	0.048%
87	18.869	2694	2700	2707	rBV8	21486	59909	2.40%	0.210%
88	19.033	2724	2728	2731	rBV5	15766	21887	0.88%	0.077%
89	19.110	2737	2741	2744	rBV3	23187	35855	1.43%	0.126%
90	19.151	2744	2748	2752	rVV5	28180	44686	1.79%	0.157%
91	19.263	2764	2767	2780	rVB2	81340	116186	4.65%	0.407%
92	19.486	2799	2805	2813	rBV	1470387	2059115	82.36%	7.217%
93	20.739	3016	3018	3022	rVB	30779	25177	1.01%	0.088%
94	20.910	3041	3047	3059	rVB	1802977	2500217	100.00%	8.763%
95	21.115	3076	3082	3098	rBV5	110403	351171	14.05%	1.231%
96	21.433	3130	3136	3150	rBV2	1248184	2080142	83.20%	7.291%
97	24.433	3637	3646	3658	rVB	800281	2169056	86.75%	7.603%
98	24.656	3675	3684	3704	rVB	733999	2163554	86.53%	7.583%

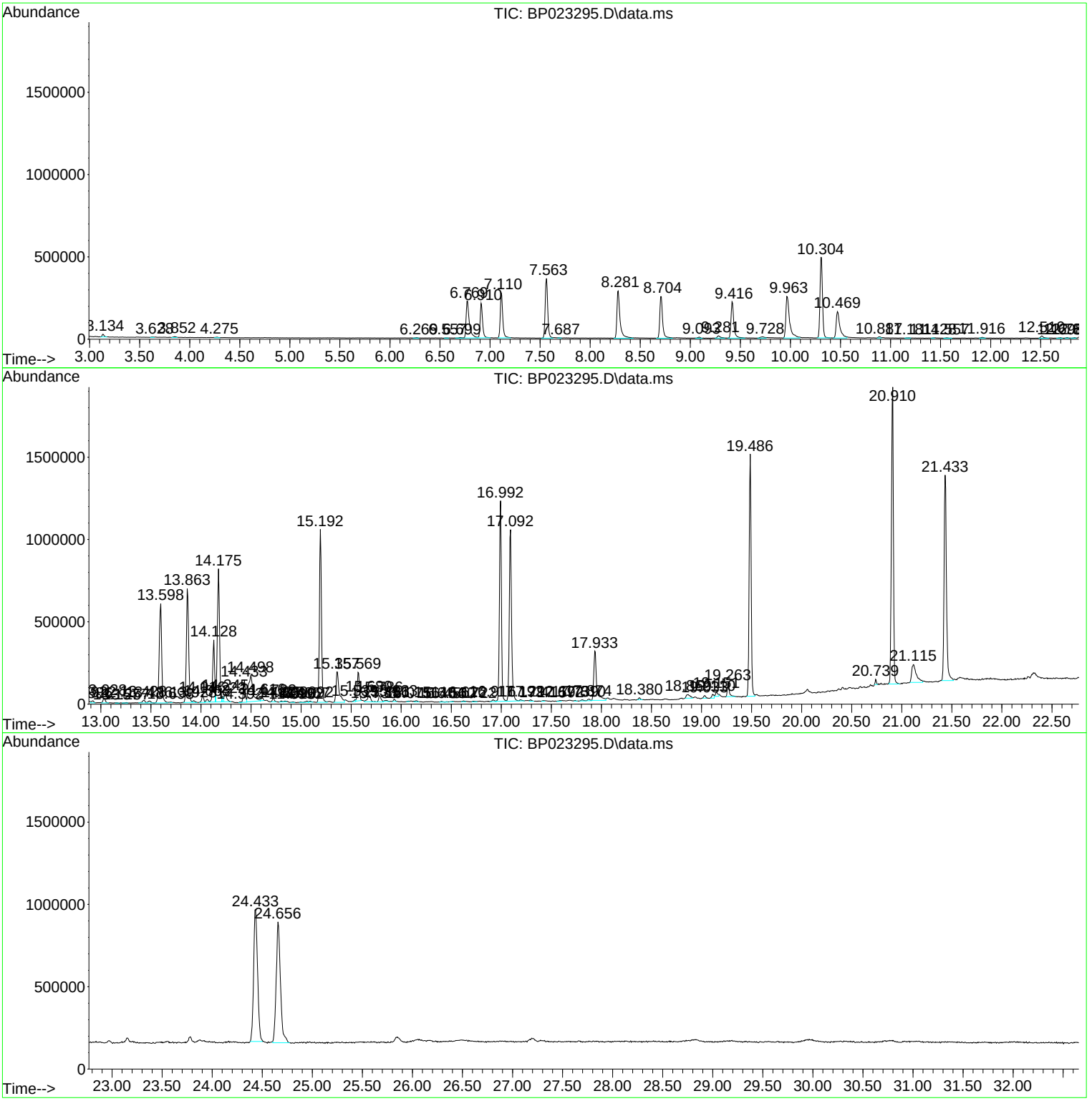
Sum of corrected areas: 28530073

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

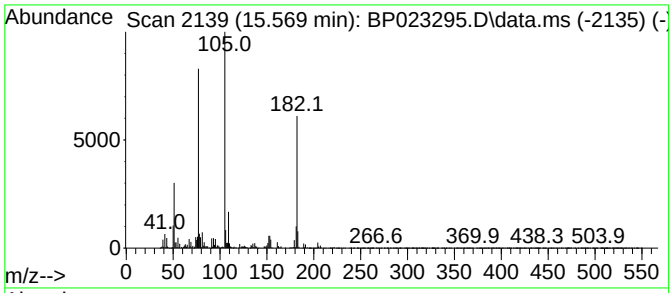
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

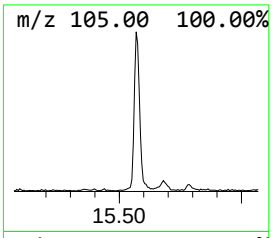
****

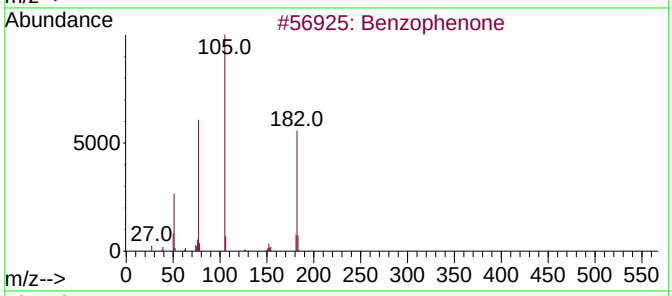
Peak Number 1 Benzophenone Concentration Rank 3

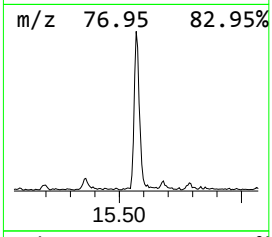
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.569	4.09 ng/ul	248314	Acenaphthene-d10	14.175

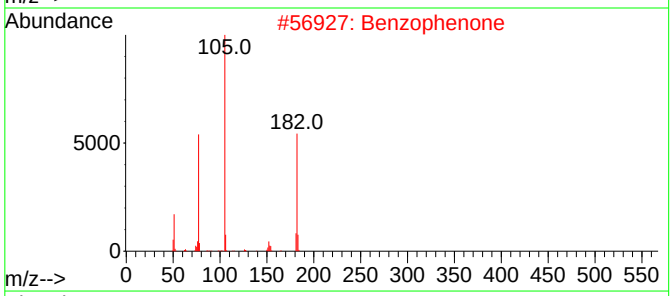
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	64

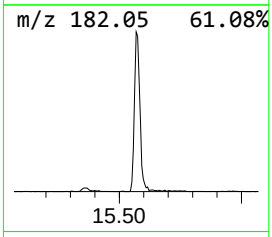


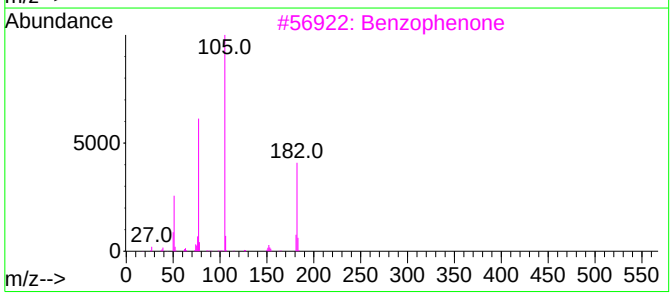


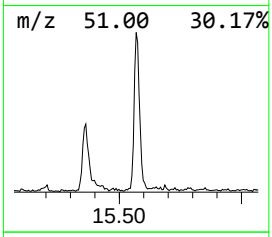


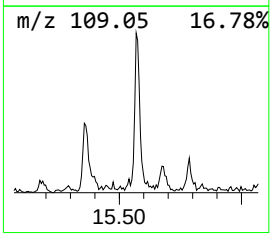












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

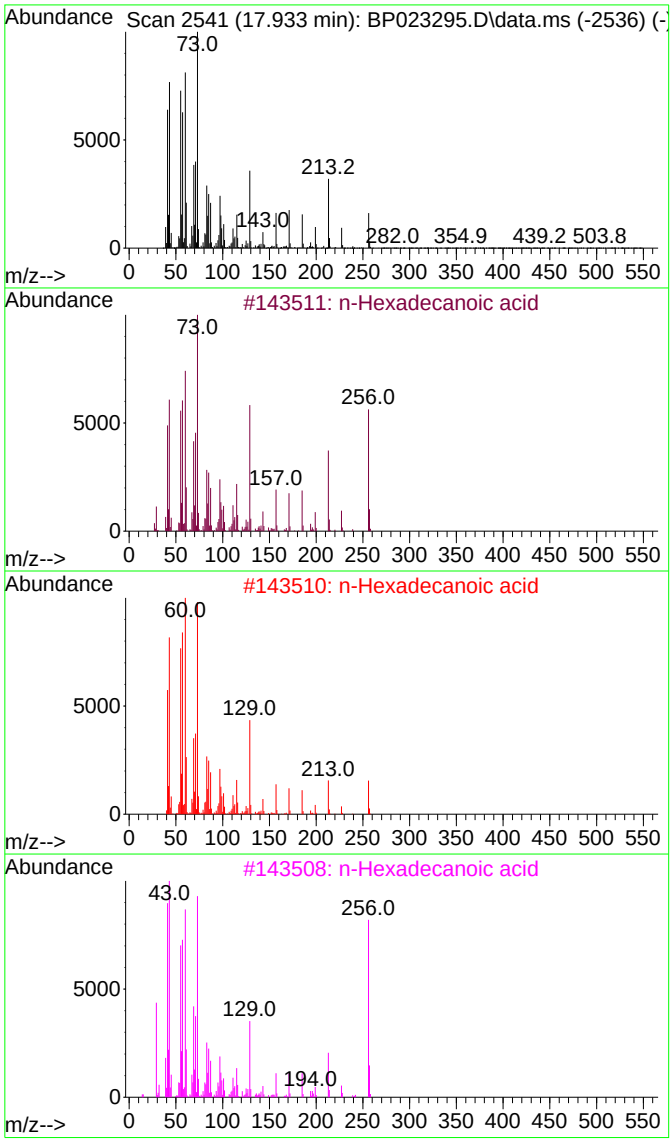
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

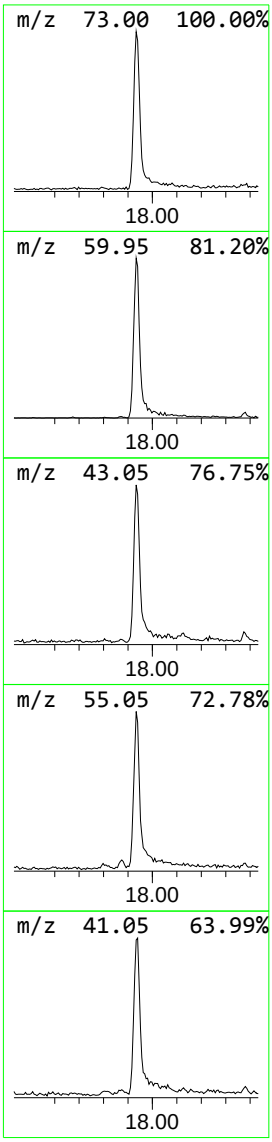
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	7.09 ng/ul	591873	Phenanthrene-d10	16.992

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

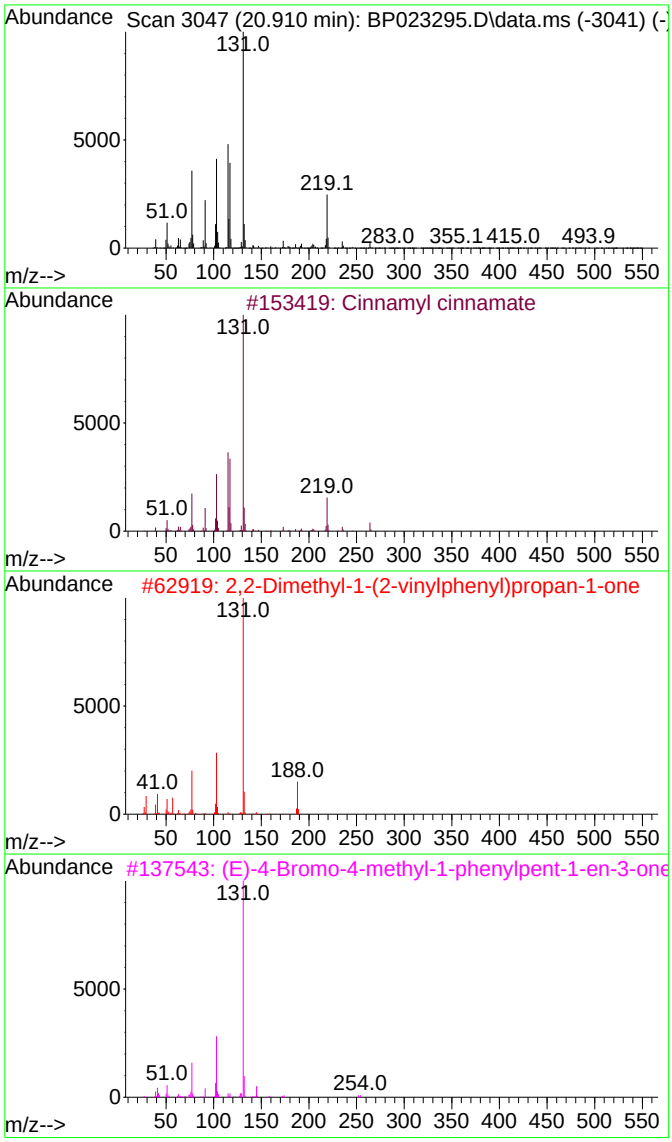
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

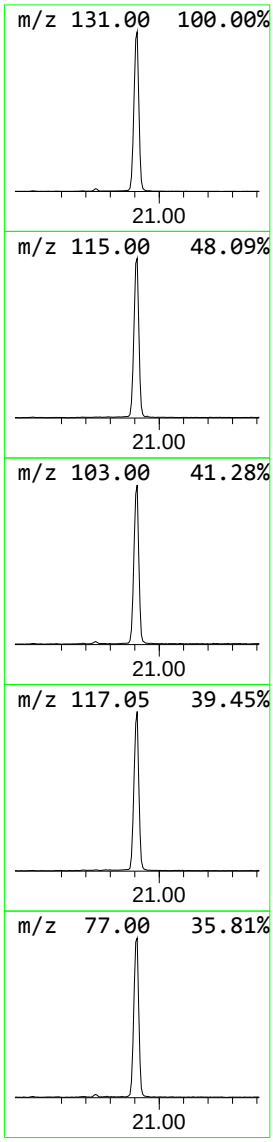
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	24.04 ng/ul	2500220	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	55
3	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	47
4	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47
5	N-(3-Chlorophenyl)-3-phenyl-2-pr...	257	C15H12ClNO	064741-15-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

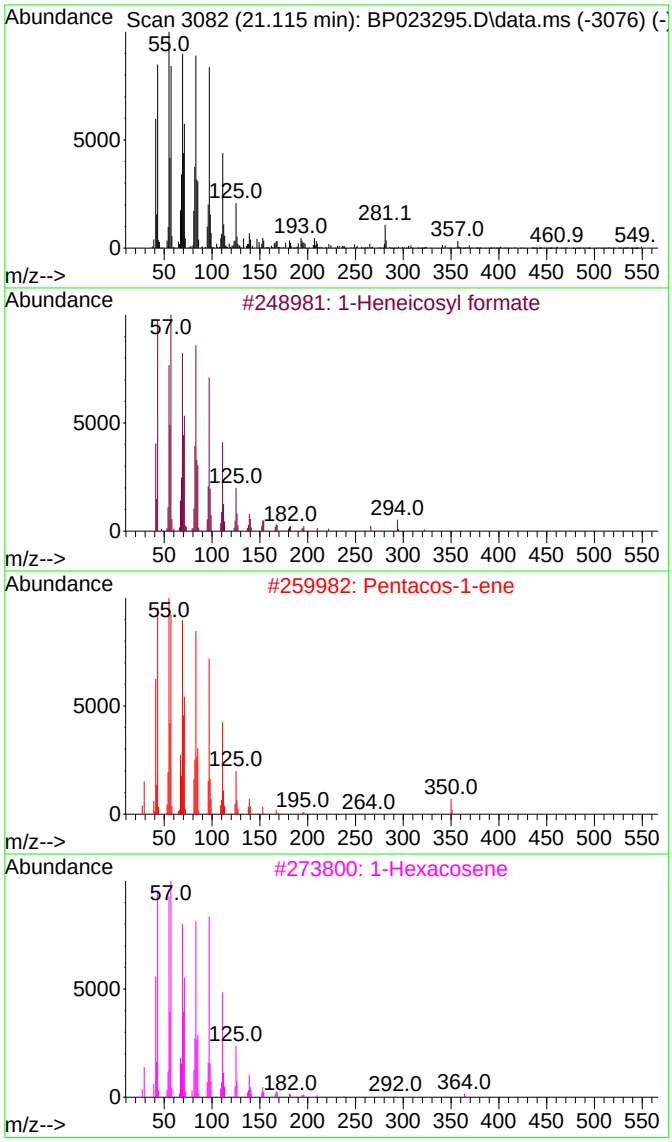
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

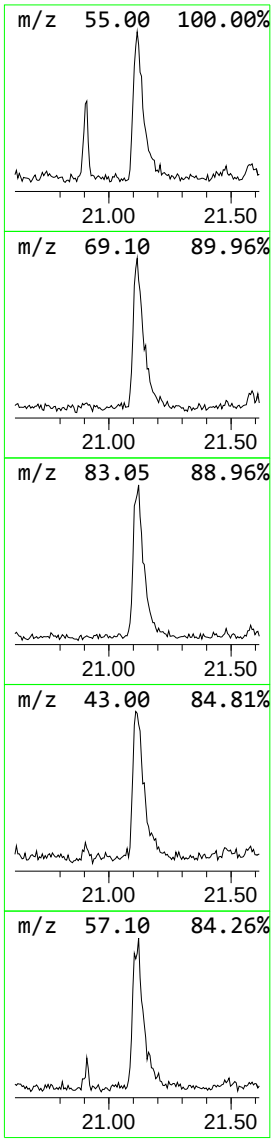
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	3.38 ng/ul	351171	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Nonacos-1-ene	406	C29H58	018835-35-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023295.D
Acq On : 21 Nov 2024 22:09
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Benzophenone	15.569	4.1	ng/ul	248314	3	14.175	1214340	20.0
n-Hexadecanoic ...	17.933	7.1	ng/ul	591873	4	16.992	1670680	20.0
Cinnamyl cinnamate	20.910	24.0	ng/ul	2500220	5	21.433	2080140	20.0
1-Heneicosyl fo...	21.116	3.4	ng/ul	351171	5	21.433	2080140	20.0