LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047922.D
Acq On : 08 Oct 2024 21:03
Operator : RC/JU
Sample : P4183-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM2

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	27	30	38	rVB	50133	73222	1.46%	0.131%
2	3.252	41	45	54	rVB	43443	67433	1.35%	0.121%
3	3.664	112	115	130	rBV	513482	853987	17.08%	1.532%
4	3.993	166	171	177	rVB	51494	81562	1.63%	0.146%
5	4.787	303	306	309	rBV3	4387	5132	0.10%	0.009%
6	4.905	323	326	330	rVB2	12358	16514	0.33%	0.030%
7	5.058	350	352	356	rBV5	3495	5231	0.10%	0.009%
8	6.052	518	521	529	rVB10	7925	16883	0.34%	0.030%
9	6.793	643	647	656	rVB4	18208	34863	0.70%	0.063%
10	6.905	662	666	667	rBV4	6254	8335	0.17%	0.015%
11	6.963	669	676	687	rVB	843790	1391642	27.84%	2.497%
12	7.122	697	703	711	rBV	683594	1040844	20.82%	1.868%
13	7.328	731	738	747	rBV	888641	1381161	27.63%	2.478%
14	7.416	751	753	755	rBV3	5663	5163	0.10%	0.009%
15	7.699	797	801	804	rBV5	3216	5087	0.10%	0.009%
16	7.793	811	817	824	rBV	799288	1275245	25.51%	2.288%
17	7.863	824	829	836	rVB3	23379	37627	0.75%	0.068%
18	8.499	930	937	945	rBV	1026485	1668115	33.37%	2.993%
19	8.905	999	1006	1007	rBV7	5242	9024	0.18%	0.016%
20	8.946	1007	1013	1025	rVV	748506	1237781	24.76%	2.221%
21	9.116	1037	1042	1052	rVB	9263	18204	0.36%	0.033%
22	9.387	1083	1088	1093	rVB3	17847	28907	0.58%	0.052%
23	9.510	1103	1109	1116	rBV	101991	164292	3.29%	0.295%
24	9.669	1125	1136	1143	rBV	605347	1013174	20.27%	1.818%
25	9.910	1170	1177	1180	rBV7	7582	14192	0.28%	0.025%
26	9.999	1188	1192	1194	rBV5	5836	7558	0.15%	0.014%
27	10.210	1215	1228	1235	rBV	989734	1698856	33.98%	3.048%
28	10.369	1251	1255	1262	rVB8	5321	9913	0.20%	0.018%
29	10.587	1282	1292	1299	rBV	1063211	1796780	35.94%	3.224%
30	10.634	1299	1300	1306	rVB5	8542	12274	0.25%	0.022%
31	10.722	1306	1315	1326	rBV	865942	1570198	31.41%	2.818%
32	10.899	1339	1345	1348	rVB8	6986	11496	0.23%	0.021%
33	11.128	1371	1384	1392	rBV9	32729	82218	1.64%	0.148%
34	11.322	1416	1417	1419	rBV2	6611	6497	0.13%	0.012%
35	11.375	1423	1426	1431	rVV6	5072	9355	0.19%	0.017%
36	11.516	1444	1450	1453	rBV7	3106	5091	0.10%	0.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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Acq On : 08 Oct 2024 21:03
Operator : RC/JU
Sample : P4183-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM2

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

37	11.616	1463	1467	1471	rBV7	9837	17136	0.34%	0.031%
38	11.875	1509	1511	1516	rVB6	7117	8105	0.16%	0.015%
39	12.016	1529	1535	1541	rBV2	17783	28161	0.56%	0.051%
40	12.081	1541	1546	1554	rVV5	8748	19549	0.39%	0.035%
41	12.175	1557	1562	1567	rVV5	17115	30800	0.62%	0.055%
42	12.246	1571	1574	1580	rVB8	6254	10396	0.21%	0.019%
43	12.834	1671	1674	1676	rBV4	5344	5768	0.12%	0.010%
44	12.922	1686	1689	1694	rVV6	5293	7168	0.14%	0.013%
45	12.975	1694	1698	1702	rVB4	17073	23697	0.47%	0.043%
46	13.040	1708	1709	1713	rVB4	6149	5339	0.11%	0.010%
47	13.145	1723	1727	1729	rBV5	4211	6546	0.13%	0.012%
48	13.222	1734	1740	1741	rBV5	9870	13342	0.27%	0.024%
49	13.263	1743	1747	1754	rVB	30226	50266	1.01%	0.090%
50	13.351	1759	1762	1764	rVV3	7509	9400	0.19%	0.017%
51	13.410	1767	1772	1778	rVB8	14175	30017	0.60%	0.054%
52	13.604	1802	1805	1809	rVV6	4388	6989	0.14%	0.013%
53	13.840	1838	1845	1852	rVV	1590834	2297415	45.95%	4.122%
54	13.916	1855	1858	1862	rVV3	20002	28164	0.56%	0.051%
55	13.969	1865	1867	1875	rVB7	8450	12083	0.24%	0.022%
56	14.122	1882	1893	1908	rBV	1958156	3009948	60.21%	5.401%
57	14.263	1913	1917	1922	rVB7	8989	15975	0.32%	0.029%
58	14.334	1925	1929	1934	rBV6	11762	16883	0.34%	0.030%
59	14.428	1938	1945	1953	rBV	1623813	2302318	46.05%	4.131%
60	14.551	1961	1966	1970	rVB5	17668	32174	0.64%	0.058%
61	14.628	1970	1979	1993	rBV	604025	1025528	20.51%	1.840%
62	14.845	2010	2016	2025	rVB	16541	32365	0.65%	0.058%
63	14.963	2031	2036	2039	rBV6	9508	15375	0.31%	0.028%
64	15.092	2055	2058	2062	rVB5	6269	7170	0.14%	0.013%
65	15.228	2076	2081	2087	rVB10	10303	20345	0.41%	0.037%
66	15.286	2087	2091	2095	rBV6	5311	9265	0.19%	0.017%
67	15.422	2107	2114	2121	rBV	2468016	3594568	71.90%	6.450%
68	15.534	2128	2133	2140	rBV	547260	720417	14.41%	1.293%
69	15.681	2148	2158	2166	rVB	161853	261017	5.22%	0.468%
70	15.781	2170	2175	2183	rVV	1221041	1675881	33.52%	3.007%
71	16.075	2223	2225	2228	rBV3	5265	5379	0.11%	0.010%
72	16.163	2238	2240	2244	rVB4	22063	27448	0.55%	0.049%
73	16.286	2256	2261	2265	rBV2	47396	70938	1.42%	0.127%
74	16.345	2267	2271	2276	rVV	96722	129916	2.60%	0.233%
75	16.404	2276	2281	2286	rVB	134101	184444	3.69%	0.331%
76	16.704	2327	2332	2337	rVB	45327	64613	1.29%	0.116%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047922.D
Acq On : 08 Oct 2024 21:03
Operator : RC/JU
Sample : P4183-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM2

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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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	16.986	2377	2380	2385	rVB4	29886	38135	0.76%	0.068%
78	17.045	2387	2390	2393	rBV2	57875	77745	1.56%	0.140%
79	17.080	2393	2396	2402	rVB	102047	142616	2.85%	0.256%
80	17.169	2404	2411	2416	rBV	1832843	2728677	54.58%	4.896%
81	17.263	2422	2427	2436	rVB	2629618	3798029	75.97%	6.815%
82	17.345	2436	2441	2449	rBV3	84452	140444	2.81%	0.252%
83	17.622	2484	2488	2490	rBV	65382	86168	1.72%	0.155%
84	17.651	2490	2493	2501	rVB4	56620	83910	1.68%	0.151%
85	17.757	2506	2511	2517	rBV	136703	247543	4.95%	0.444%
86	17.880	2530	2532	2538	rVB6	22002	31884	0.64%	0.057%
87	18.063	2558	2563	2571	rBV2	244572	381930	7.64%	0.685%
88	18.233	2588	2592	2598	rBV6	83508	128611	2.57%	0.231%
89	18.298	2600	2603	2606	rVB2	44426	51731	1.03%	0.093%
90	18.522	2637	2641	2644	rBV4	52507	86952	1.74%	0.156%
91	18.639	2658	2661	2668	rBV8	65242	116398	2.33%	0.209%
92	18.833	2691	2694	2697	rVB5	48266	53350	1.07%	0.096%
93	19.222	2756	2760	2764	rVB	161195	193656	3.87%	0.347%
94	19.557	2811	2817	2832	rBV	3290371	4999441	100.00%	8.971%
95	21.068	3071	3074	3085	rVB4	305752	473726	9.48%	0.850%
96	21.392	3124	3129	3134	rBV2	1892136	2792556	55.86%	5.011%
97	24.186	3596	3604	3612	rBV	1780529	4197265	83.95%	7.532%
98	24.392	3631	3639	3657	rVB	1275004	3381838	67.64%	6.068%

Sum of corrected areas: 55728769

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Data File : BM047922.D
Acq On : 08 Oct 2024 21:03
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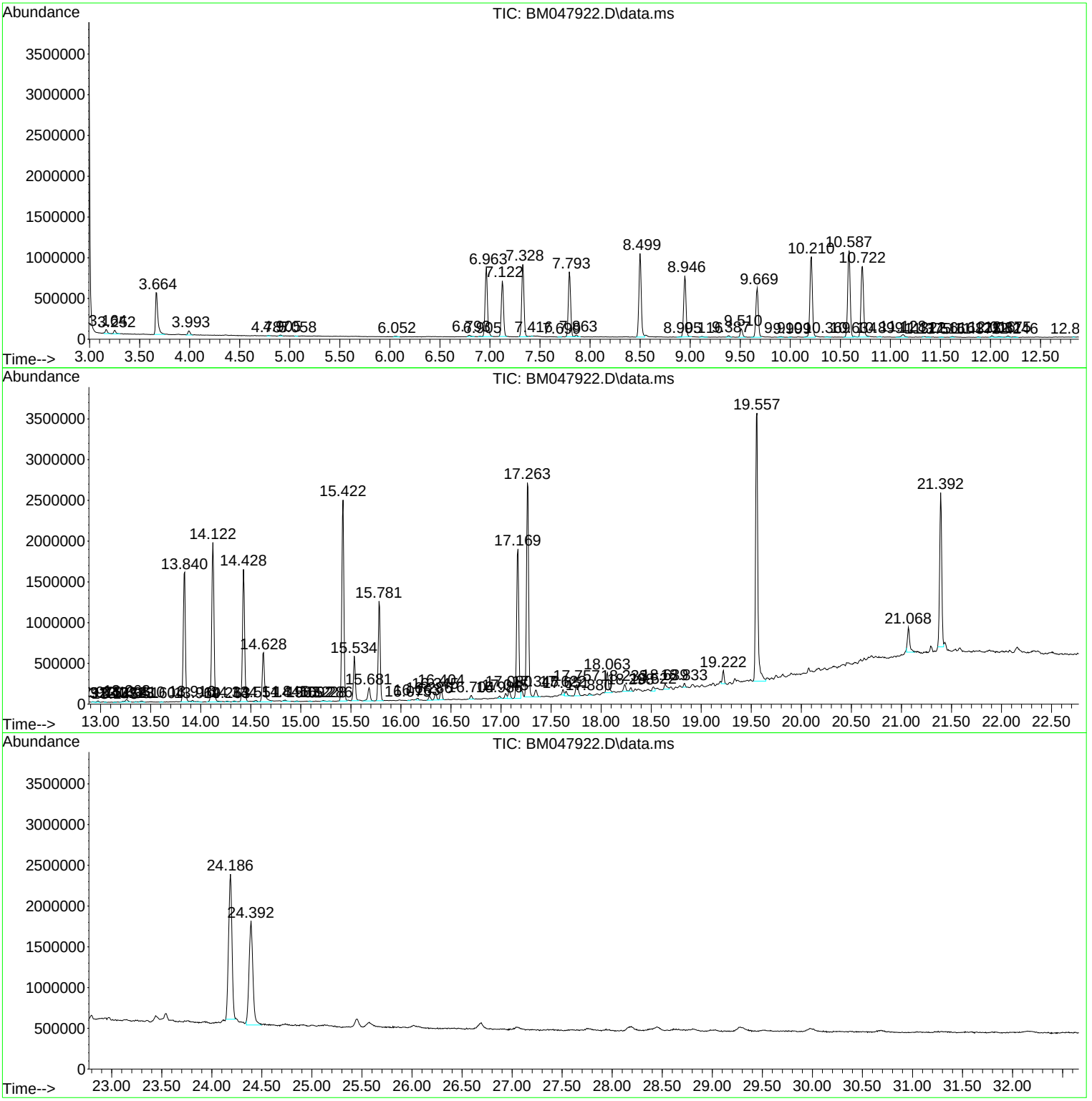
Sample : P4183-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047922.D
Acq On : 08 Oct 2024 21:03
Operator : RC/JU
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Instrument :
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ClientSampleId :
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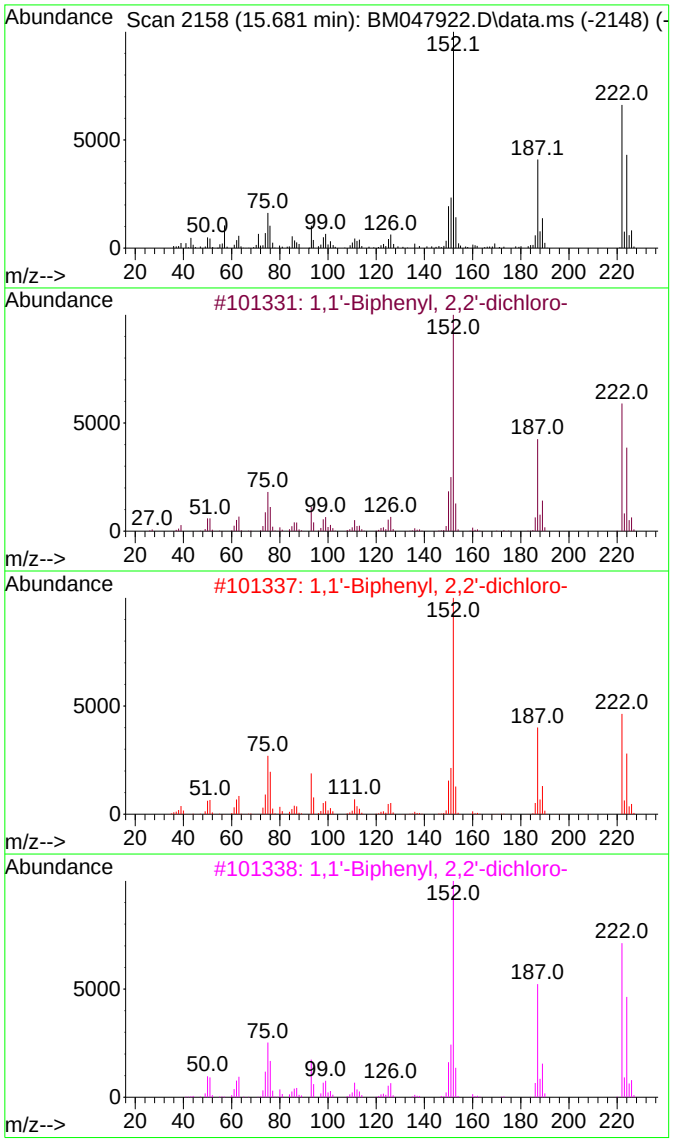
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

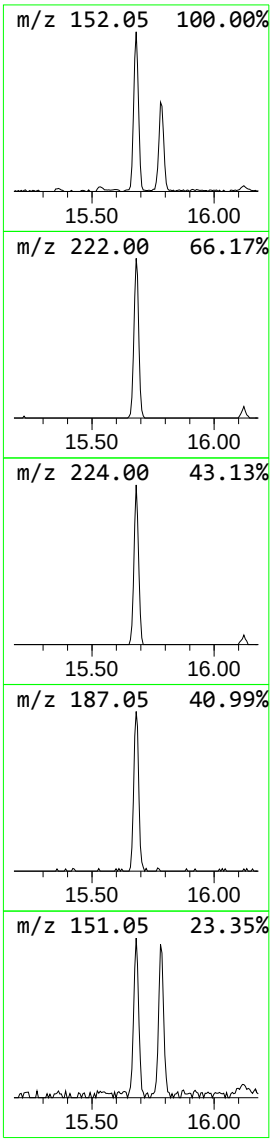
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.681	2.27 ng/ul	261017	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047922.D
Acq On : 08 Oct 2024 21:03
Operator : RC/JU
Sample : P4183-06
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

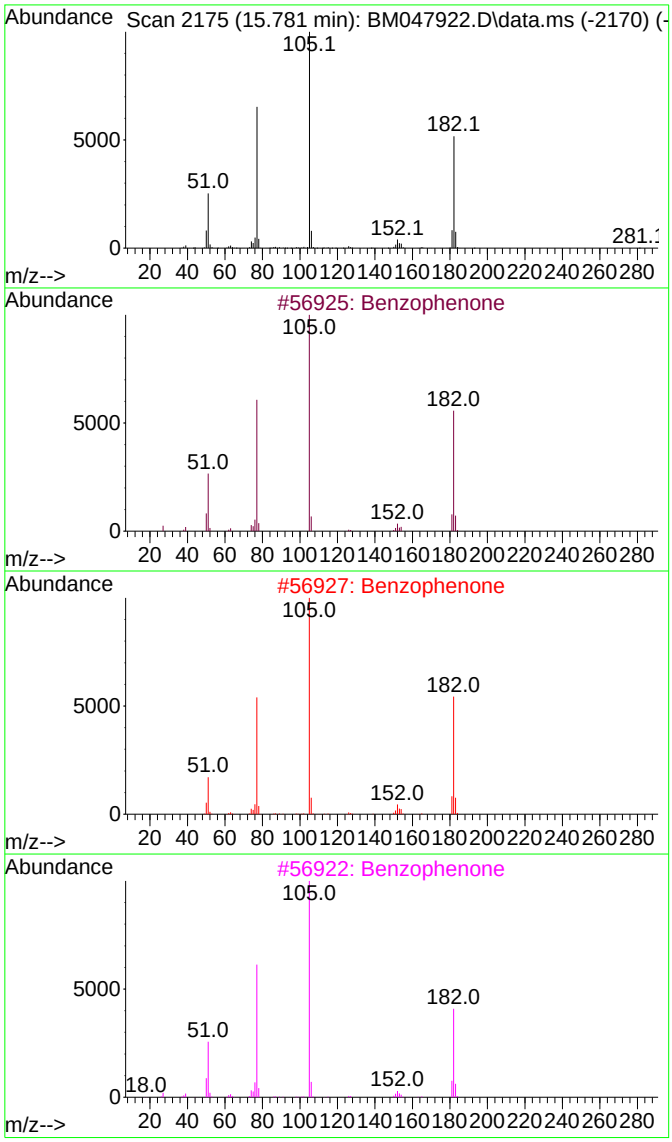
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

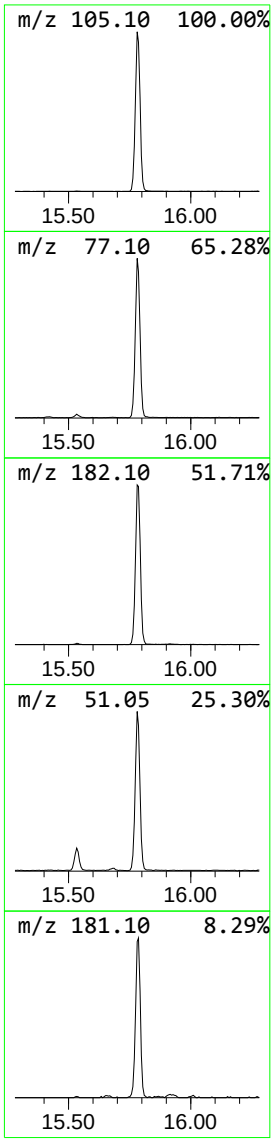
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	14.56 ng/ul	1675880	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Azobenzene	182	C12H10N2	000103-33-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047922.D
Acq On : 08 Oct 2024 21:03
Operator : RC/JU
Sample : P4183-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM2

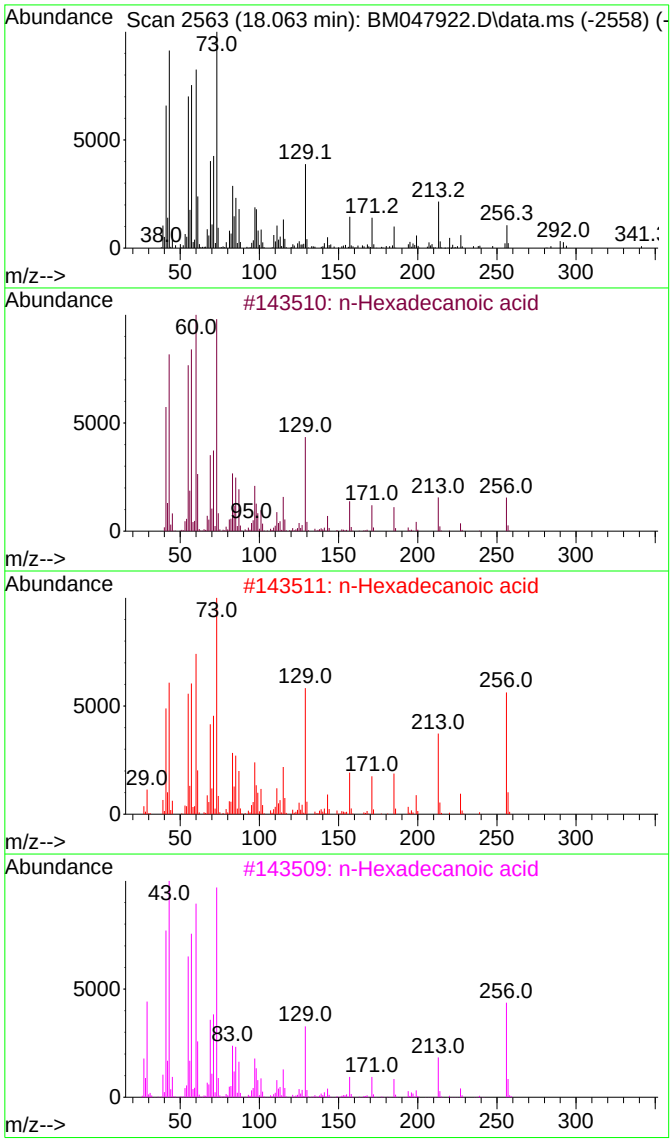
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

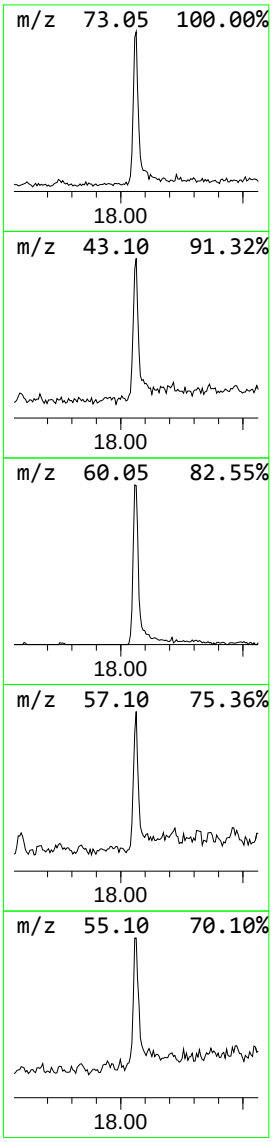
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	2.80 ng/ul	381930	Phenanthrene-d10	17.169

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047922.D
Acq On : 08 Oct 2024 21:03
Operator : RC/JU
Sample : P4183-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM2

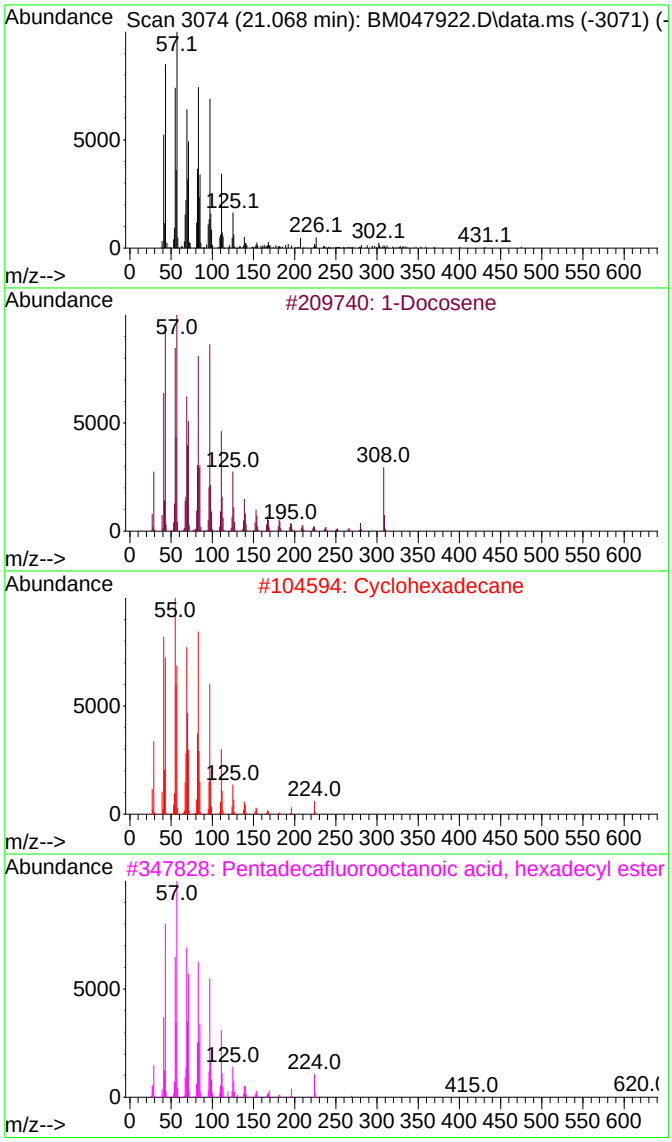
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

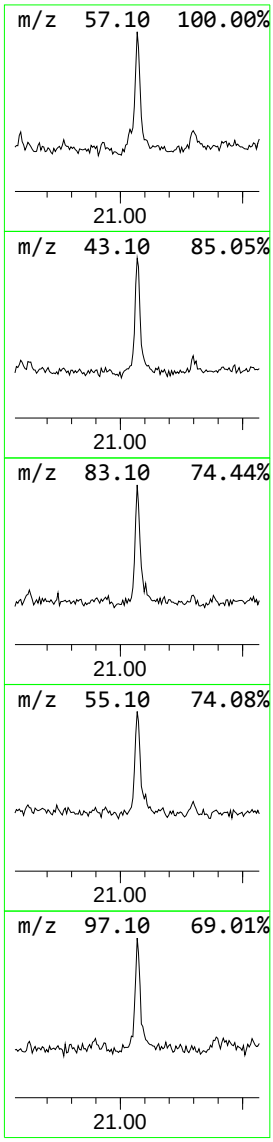
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.39 ng/ul	473726	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Docosene	308	C22H44	001599-67-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047922.D
Acq On : 08 Oct 2024 21:03
Operator : RC/JU
Sample : P4183-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
1,1'-Biphenyl, ...	15.681	2.3	ng/ul	261017	3	14.428	2302320	20.0
Benzophenone	15.781	14.6	ng/ul	1675880	3	14.428	2302320	20.0
n-Hexadecanoic ...	18.063	2.8	ng/ul	381930	4	17.169	2728680	20.0
(DEL) Alkane: S...	21.069	3.4	ng/ul	473726	5	21.392	2792560	20.0