LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

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: BM048065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	50	rVB	31482	40444	0.76%	0.075%
2	3.657	110	114	129	rBV	364729	583294	10.95%	1.075%
3	3.981	165	169	173	rVB3	16941	23250	0.44%	0.043%
4	4.893	322	324	330	rVB6	4873	6227	0.12%	0.011%
5	6.804	643	649	653	rBV8	6804	14388	0.27%	0.027%
6	6.893	659	664	665	rBV5	5095	7541	0.14%	0.014%
7	6.957	667	675	687	rVV	518646	917839	17.23%	1.691%
8	7.110	693	701	713	rVB	421819	675222	12.68%	1.244%
9	7.316	729	736	744	rBV	540032	877784	16.48%	1.617%
10	7.781	808	815	823	rBV	877204	1417037	26.60%	2.611%
11	7.851	823	827	835	rVB6	15733	30815	0.58%	0.057%
12	8.492	927	936	950	rBV	710233	1198238	22.50%	2.208%
13	8.934	1004	1011	1022	rBV	487151	848088	15.92%	1.563%
14	9.369	1079	1085	1090	rBV	19716	32273	0.61%	0.059%
15	9.504	1101	1108	1117	rBV	49960	95177	1.79%	0.175%
16	9.657	1127	1134	1147	rBV	415212	721898	13.55%	1.330%
17	10.198	1219	1226	1242	rBV	640341	1199560	22.52%	2.210%
18	10.575	1282	1290	1305	rBV	1207798	2071045	38.88%	3.816%
19	10.710	1305	1313	1336	rVV	582011	1143795	21.47%	2.108%
20	10.875	1338	1341	1347	rVB7	6731	12419	0.23%	0.023%
21	11.128	1379	1384	1392	rVB7	10129	23175	0.44%	0.043%
22	11.381	1420	1427	1428	rBV6	3904	6918	0.13%	0.013%
23	11.857	1502	1508	1513	rVB3	11684	19322	0.36%	0.036%
24	11.998	1528	1532	1536	rBV7	6978	10529	0.20%	0.019%
25	12.104	1546	1550	1555	rBV6	6175	10663	0.20%	0.020%
26	12.169	1555	1561	1566	rVB3	10353	18032	0.34%	0.033%
27	12.245	1571	1574	1577	rVB5	5007	6043	0.11%	0.011%
28	12.875	1678	1681	1684	rBV4	4874	7118	0.13%	0.013%
29	12.957	1691	1695	1701	rBV7	5065	8414	0.16%	0.016%
30	13.245	1739	1744	1755	rVB3	19015	34089	0.64%	0.063%
31	13.392	1765	1769	1774	rVB7	4859	8779	0.16%	0.016%
32	13.739	1825	1828	1833	rBV7	5758	7969	0.15%	0.015%
33	13.827	1836	1843	1855	rBV	1549486	2225511	41.78%	4.101%
34	13.945	1862	1863	1868	rVB5	4917	6217	0.12%	0.011%
35	14.110	1881	1891	1903	rBV	1674826	2605158	48.91%	4.800%
36	14.274	1915	1919	1921	rBV5	5192	8321	0.16%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

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	14.321	1923	1927	1930	rVB3	10377	15050	0.28%	0.028%
38	14.416	1936	1943	1951	rBV	1784166	2753108	51.69%	5.073%
39	14.480	1951	1954	1961	rVB2	25865	40755	0.77%	0.075%
40	14.633	1973	1980	2002	rBV	414428	874597	16.42%	1.612%
41	14.833	2007	2014	2023	rVB6	24106	57256	1.07%	0.106%
42	14.963	2033	2036	2045	rVB5	8248	18662	0.35%	0.034%
43	15.027	2045	2047	2053	rVB7	4000	6838	0.13%	0.013%
44	15.174	2070	2072	2075	rBV3	6378	6680	0.13%	0.012%
45	15.221	2076	2080	2082	rVV2	10030	14594	0.27%	0.027%
46	15.274	2086	2089	2091	rVB4	7255	8057	0.15%	0.015%
47	15.410	2102	2112	2119	rBV	2377476	3457511	64.91%	6.371%
48	15.463	2119	2121	2127	rVV2	27018	39738	0.75%	0.073%
49	15.533	2127	2133	2143	rVV	591764	857673	16.10%	1.580%
50	15.651	2150	2153	2161	rVB7	13723	24791	0.47%	0.046%
51	15.774	2168	2174	2183	rBV	338009	474368	8.91%	0.874%
52	15.916	2194	2198	2204	rVB9	4968	10094	0.19%	0.019%
53	16.039	2217	2219	2224	rBV6	3797	6681	0.13%	0.012%
54	16.086	2224	2227	2232	rVV7	3147	6393	0.12%	0.012%
55	16.133	2232	2235	2242	rVB9	7753	14926	0.28%	0.028%
56	16.568	2306	2309	2312	rBV5	9182	13349	0.25%	0.025%
57	16.974	2375	2378	2383	rVB3	8490	12259	0.23%	0.023%
58	17.074	2392	2395	2400	rVB7	7726	11272	0.21%	0.021%
59	17.162	2403	2410	2414	rVV	2125333	3158216	59.29%	5.820%
60	17.198	2414	2416	2420	rVV	156347	207260	3.89%	0.382%
61	17.257	2420	2426	2438	rVV	2835641	4051322	76.06%	7.465%
62	17.357	2439	2443	2448	rVB4	36608	56279	1.06%	0.104%
63	17.439	2454	2457	2461	rVB2	8156	10603	0.20%	0.020%
64	17.551	2471	2476	2477	rBV5	9593	14603	0.27%	0.027%
65	17.827	2521	2523	2529	rVB7	9418	12423	0.23%	0.023%
66	18.057	2556	2562	2578	rBV	935891	1667335	31.30%	3.072%
67	18.533	2641	2643	2648	rBV6	11674	15057	0.28%	0.028%
68	19.115	2738	2742	2748	rVB	41099	58418	1.10%	0.108%
69	19.186	2750	2754	2755	rBV	61836	76794	1.44%	0.142%
70	19.215	2755	2759	2766	rVB	208387	303783	5.70%	0.560%
71	19.327	2774	2778	2791	rBV	274169	527184	9.90%	0.971%
72	19.551	2810	2816	2830	rBV	3688135	5326599	100.00%	9.815%
73	21.062	3069	3073	3083	rVB	495741	695145	13.05%	1.281%
74	21.386	3122	3128	3134	rBV2	2277373	3566571	66.96%	6.572%
75	24.180	3595	3603	3622	rVB	2020470	5231021	98.21%	9.639%
76	24.386	3629	3638	3647	rBV	1390902	3643472	68.40%	6.714%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

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

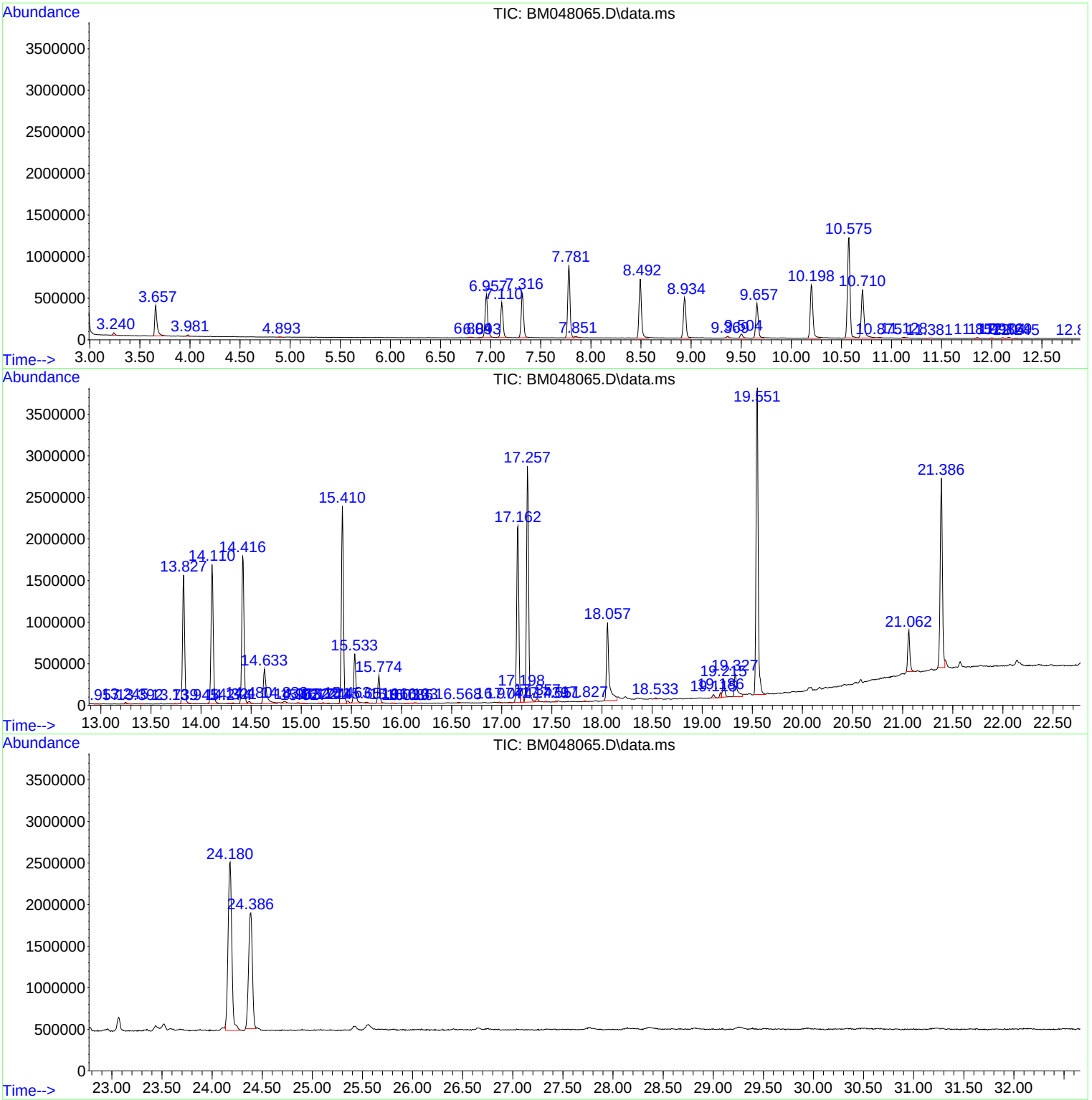
Sum of corrected areas: 54269329

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

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\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

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

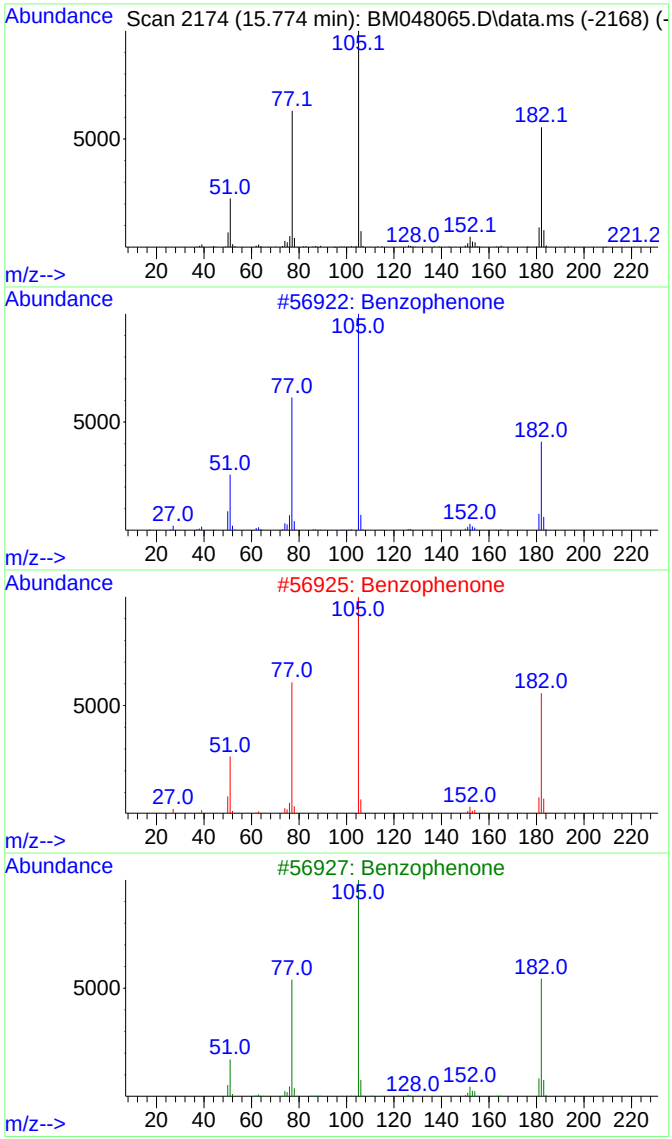
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

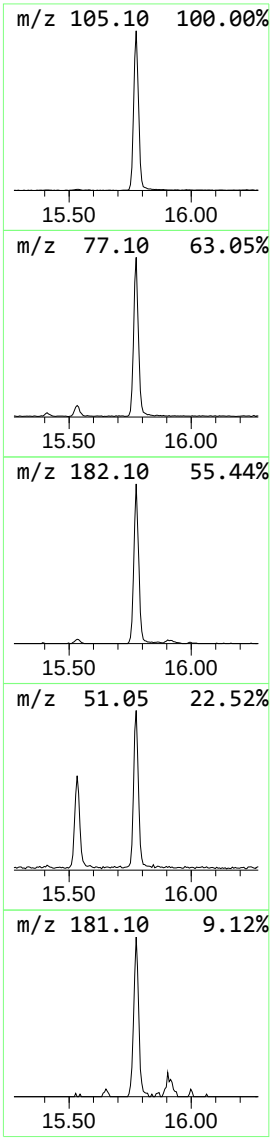
****

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	3.45 ng/ul	474368	Acenaphthene-d10	14.416

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	90
5	Azobenzene	182	C12H10N2	000103-33-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

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

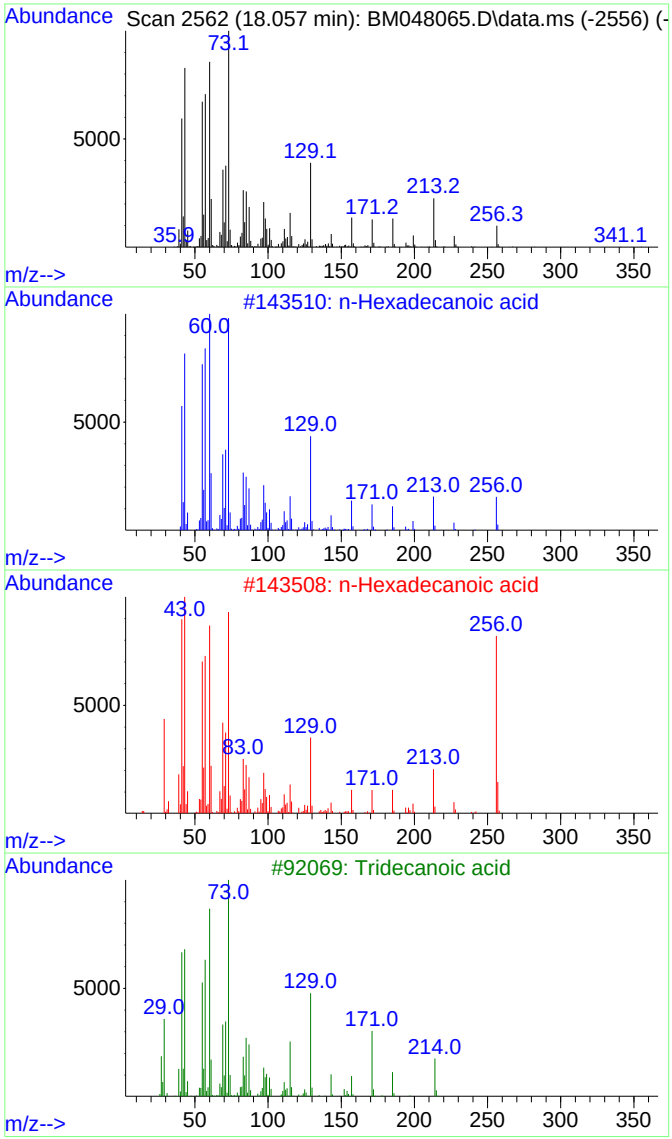
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

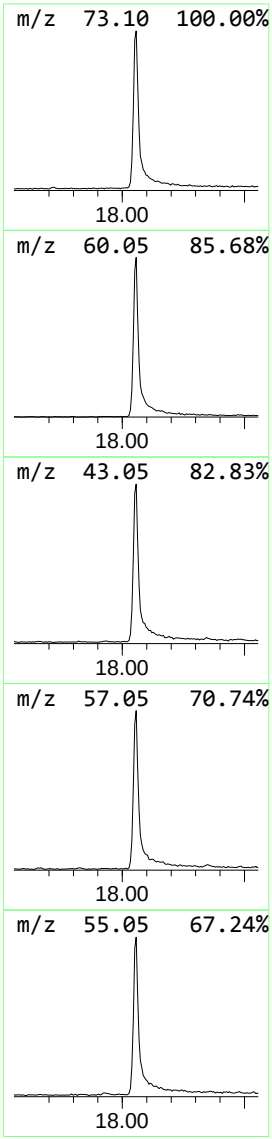
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	10.56 ng/ul	1667340	Phenanthrene-d10	17.163

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

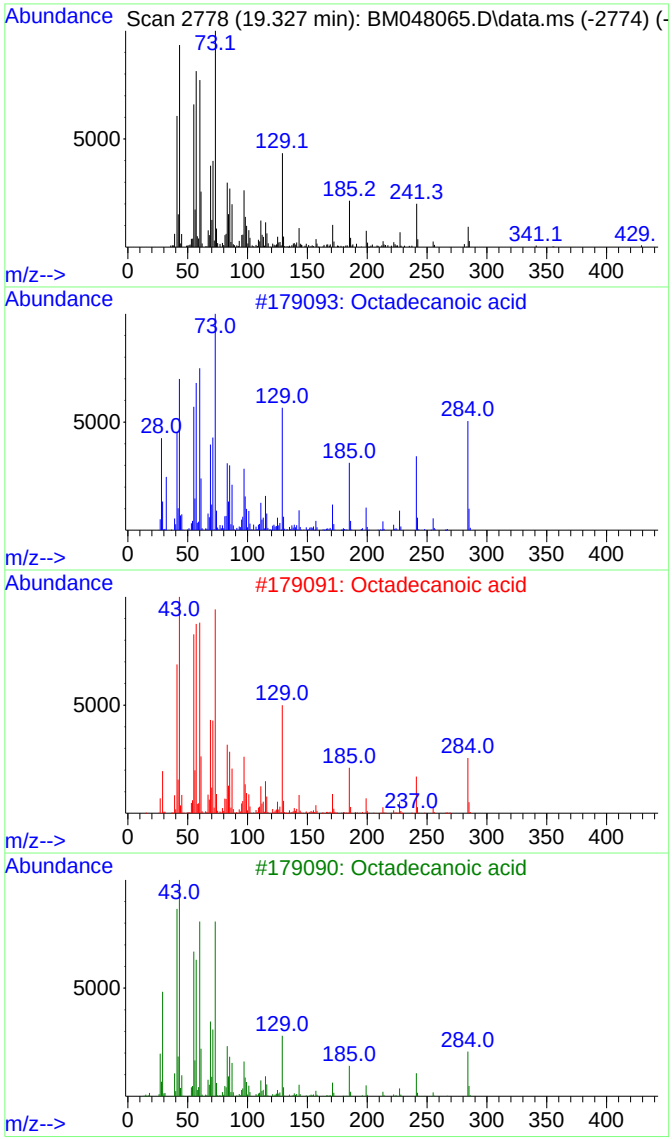
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

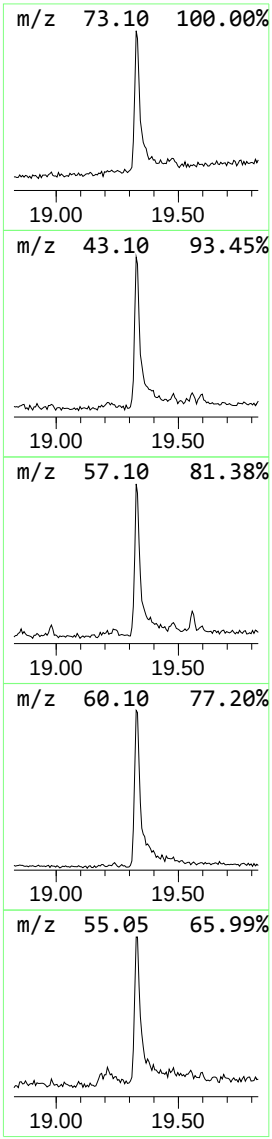
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	2.96 ng/ul	527184	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

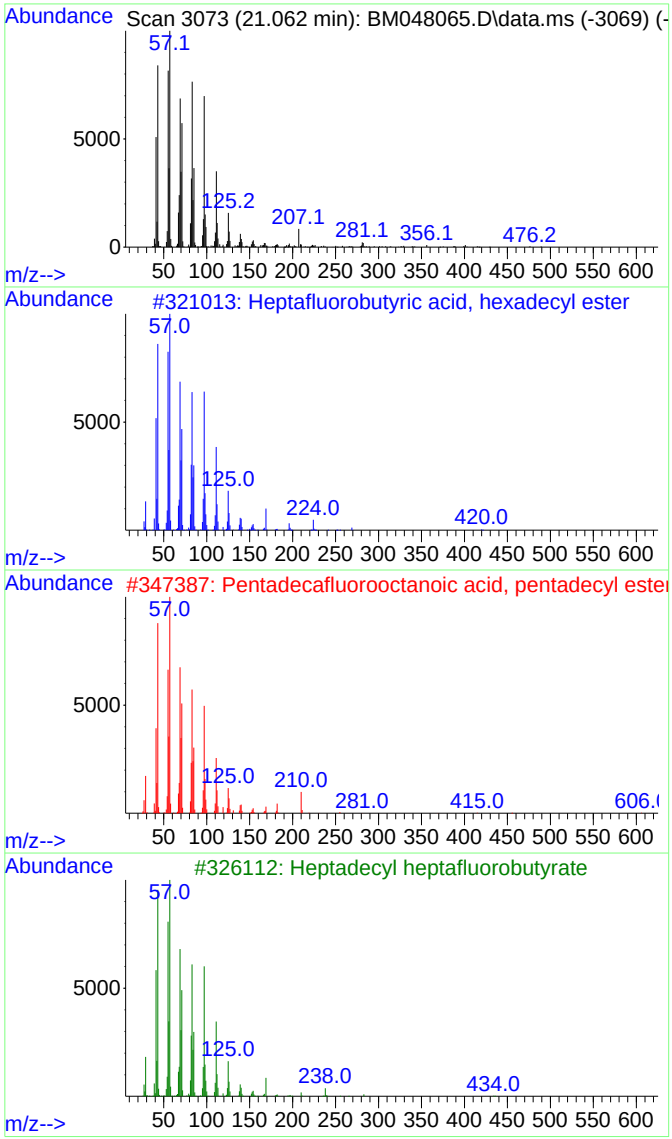
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

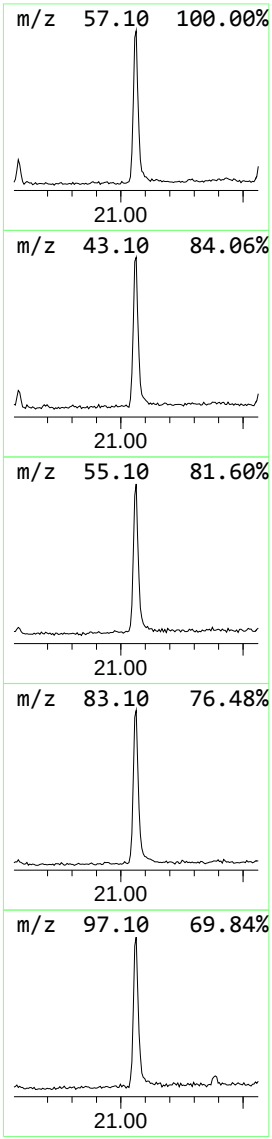
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	3.90 ng/ul	695145	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	1-Tricosene	322	C23H46	018835-32-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048065.D
Acq On : 15 Oct 2024 17:47
Operator : RC/JU
Sample : P4350-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK9

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
Benzophenone	15.774	3.5	ng/ul	474368	3	14.416	2753110	20.0
n-Hexadecanoic ...	18.057	10.6	ng/ul	1667340	4	17.163	3158220	20.0
Octadecanoic acid	19.327	3.0	ng/ul	527184	5	21.386	3566570	20.0
Heptafluorobuty...	21.062	3.9	ng/ul	695145	5	21.386	3566570	20.0