LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	26	29	35	rVB	25570	31243	0.51%	0.057%
2	3.610	85	89	92	rBV2	12248	17460	0.28%	0.032%
3	3.681	97	101	114	rBV	342055	515533	8.34%	0.939%
4	4.004	150	156	168	rVB	1174301	1632339	26.40%	2.973%
5	5.916	477	481	489	rVB	17048	28790	0.47%	0.052%
6	6.969	655	660	661	rBV4	10561	16139	0.26%	0.029%
7	7.004	661	666	675	rVB	166479	282506	4.57%	0.515%
8	7.169	687	694	705	rVB	691645	1099093	17.78%	2.002%
9	7.363	716	727	737	rVB	633983	1015259	16.42%	1.849%
10	7.451	737	742	746	rBV8	4885	8134	0.13%	0.015%
11	7.828	799	806	814	rBV	770802	1194934	19.33%	2.177%
12	7.898	814	818	825	rVB3	12605	22342	0.36%	0.041%
13	8.545	918	928	938	rBV	480179	773702	12.51%	1.409%
14	8.663	943	948	954	rVB3	9613	16777	0.27%	0.031%
15	8.992	997	1004	1012	rVV	779099	1243863	20.12%	2.266%
16	9.122	1022	1026	1032	rBV4	8225	13396	0.22%	0.024%
17	9.398	1067	1073	1076	rVB7	8362	13259	0.21%	0.024%
18	9.710	1119	1126	1134	rBV	549627	906696	14.66%	1.652%
19	10.045	1178	1183	1187	rVB8	3964	8160	0.13%	0.015%
20	10.251	1209	1218	1225	rBV	842997	1412424	22.84%	2.573%
21	10.410	1241	1245	1250	rBV3	16443	28781	0.47%	0.052%
22	10.551	1265	1269	1272	rBV6	3981	6586	0.11%	0.012%
23	10.622	1272	1281	1289	rVV	894614	1514057	24.49%	2.758%
24	10.769	1296	1306	1322	rBV	855503	1483421	23.99%	2.702%
25	11.163	1368	1373	1378	rBV	80799	126797	2.05%	0.231%
26	11.228	1378	1384	1390	rVV	100492	161564	2.61%	0.294%
27	11.428	1411	1418	1424	rBV	7270	15494	0.25%	0.028%
28	11.892	1491	1497	1500	rVB6	3727	7121	0.12%	0.013%
29	12.210	1545	1551	1557	rVB	19958	31948	0.52%	0.058%
30	12.428	1581	1588	1590	rBV8	4963	7543	0.12%	0.014%
31	12.510	1596	1602	1607	rVB10	3705	7555	0.12%	0.014%
32	12.633	1617	1623	1627	rBV9	3084	7271	0.12%	0.013%
33	12.833	1651	1657	1658	rBV6	4865	8257	0.13%	0.015%
34	13.363	1739	1747	1751	rBV3	18619	35493	0.57%	0.065%
35	13.651	1789	1796	1800	rBV10	6297	14504	0.23%	0.026%
36	13.880	1828	1835	1841	rBV	1505063	2122979	34.33%	3.867%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	14.157	1872	1882	1891	rBV	1921743	2816218	45.55%	5.130%
38	14.357	1912	1916	1922	rVB9	5145	8416	0.14%	0.015%
39	14.463	1922	1934	1942	rBV	1266823	1868610	30.22%	3.404%
40	14.527	1942	1945	1950	rVV6	14308	26739	0.43%	0.049%
41	14.586	1950	1955	1960	rVB	178843	213578	3.45%	0.389%
42	14.686	1966	1972	1985	rBV2	98073	198364	3.21%	0.361%
43	14.833	1993	1997	1998	rBV4	8194	9643	0.16%	0.018%
44	14.886	2002	2006	2014	rVB3	65228	101186	1.64%	0.184%
45	15.127	2042	2047	2053	rVV9	5227	9519	0.15%	0.017%
46	15.204	2056	2060	2064	rBV	16291	24975	0.40%	0.045%
47	15.245	2064	2067	2071	rVV3	11622	21295	0.34%	0.039%
48	15.286	2071	2074	2081	rVB	15343	25531	0.41%	0.047%
49	15.457	2096	2103	2109	rBV	2427672	3480245	56.29%	6.339%
50	15.510	2109	2112	2118	rVB3	20886	31922	0.52%	0.058%
51	15.580	2119	2124	2131	rBV	309636	443133	7.17%	0.807%
52	15.692	2140	2143	2150	rVB7	12304	18448	0.30%	0.034%
53	16.157	2215	2222	2223	rBV7	11049	13213	0.21%	0.024%
54	16.239	2232	2236	2240	rVB3	11088	17545	0.28%	0.032%
55	16.369	2252	2258	2270	rBV	3224767	3809516	61.61%	6.939%
56	16.463	2270	2274	2279	rVB	32030	39821	0.64%	0.073%
57	16.616	2295	2300	2307	rBV3	34328	52323	0.85%	0.095%
58	16.757	2321	2324	2327	rVB4	10620	10222	0.17%	0.019%
59	16.974	2358	2361	2362	rBV3	7297	7013	0.11%	0.013%
60	17.163	2390	2393	2394	rBV3	7890	7286	0.12%	0.013%
61	17.210	2395	2401	2406	rVV	1498886	2179118	35.24%	3.969%
62	17.257	2406	2409	2412	rVV	83792	121835	1.97%	0.222%
63	17.310	2412	2418	2431	rVB2	2801585	4250042	68.74%	7.742%
64	17.474	2444	2446	2449	rBV4	14144	17935	0.29%	0.033%
65	17.692	2479	2483	2487	rBV3	34214	54287	0.88%	0.099%
66	17.733	2488	2490	2497	rVB6	19480	34943	0.57%	0.064%
67	17.886	2512	2516	2520	rVB	60779	74010	1.20%	0.135%
68	17.998	2530	2535	2542	rBV3	38330	75058	1.21%	0.137%
69	18.104	2549	2553	2557	rBV	67874	96295	1.56%	0.175%
70	18.392	2598	2602	2606	rBV2	47853	93148	1.51%	0.170%
71	18.627	2639	2642	2647	rBV3	56249	86973	1.41%	0.158%
72	18.710	2653	2656	2659	rVB	64538	65890	1.07%	0.120%
73	18.833	2675	2677	2681	rVB3	49425	58358	0.94%	0.106%
74	19.004	2702	2706	2709	rBV2	76046	124512	2.01%	0.227%
75	19.221	2737	2743	2750	rBV4	117500	294721	4.77%	0.537%
76	19.474	2782	2786	2790	rVB	762895	843553	13.64%	1.537%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	19.551	2794	2799	2805	rBV	3939146	5182944	83.82%	9.441%
78	21.215	3079	3082	3086	rBV	229529	250472	4.05%	0.456%
79	21.304	3093	3097	3103	rBV	2149027	2699681	43.66%	4.918%
80	23.521	3467	3474	3491	rVB2	2967590	6183144	100.00%	11.263%
81	23.674	3494	3500	3507	rVB	1546925	3025570	48.93%	5.511%

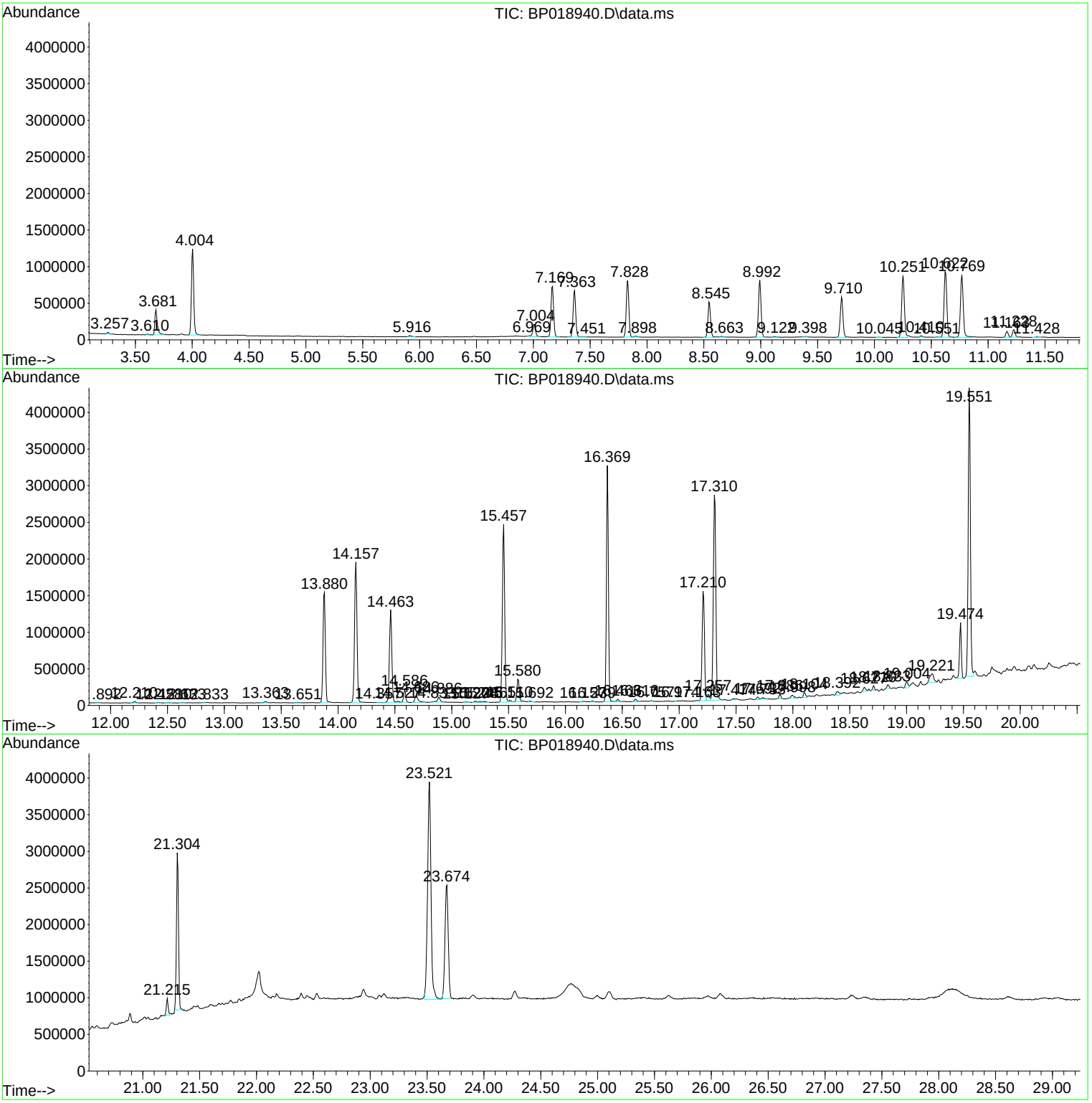
Sum of corrected areas: 54898670

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

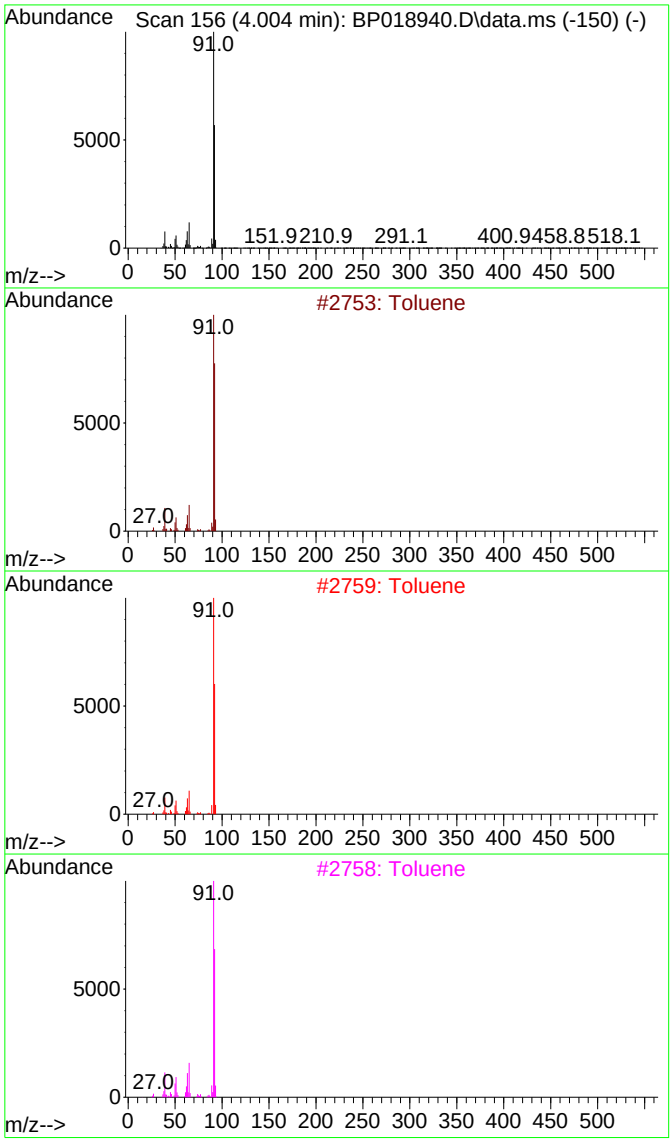
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

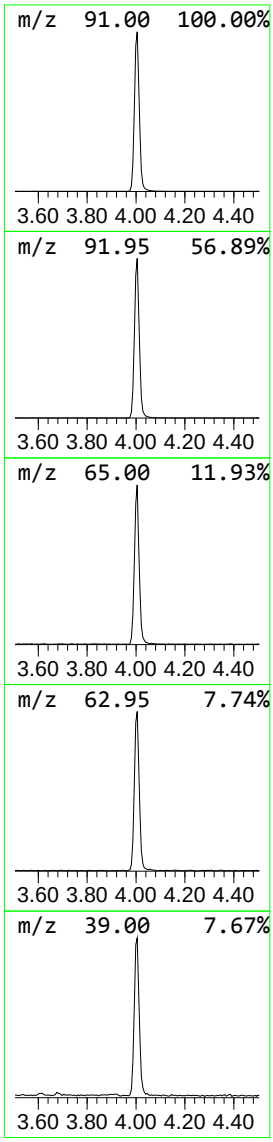
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.004	27.32 ng/ul	1632340	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	93
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

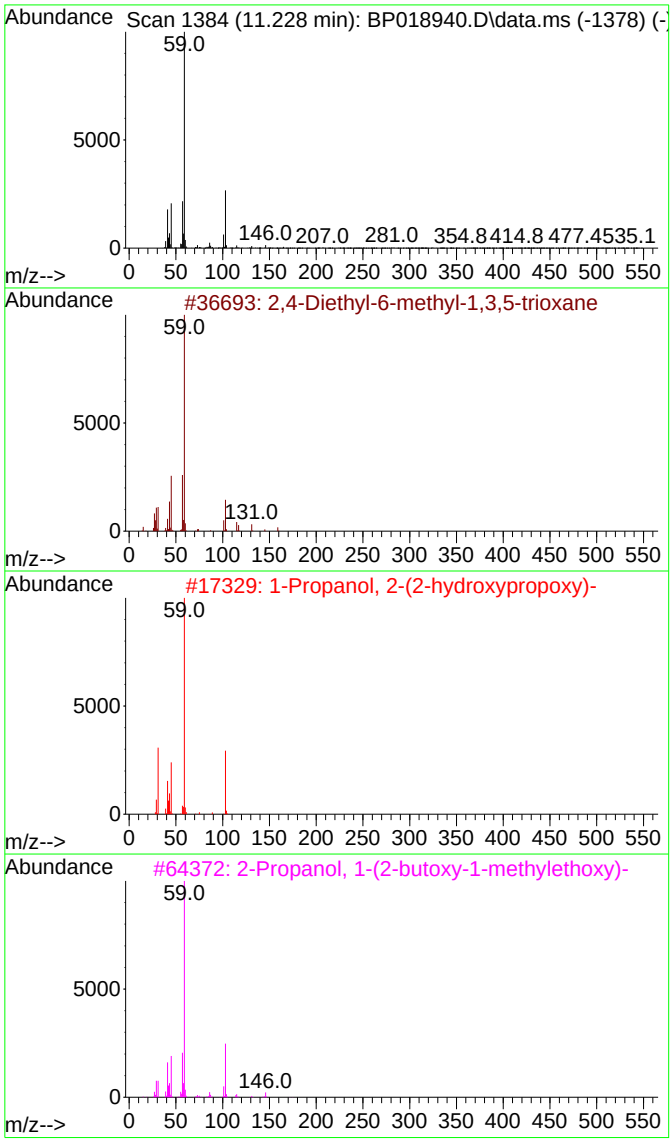
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

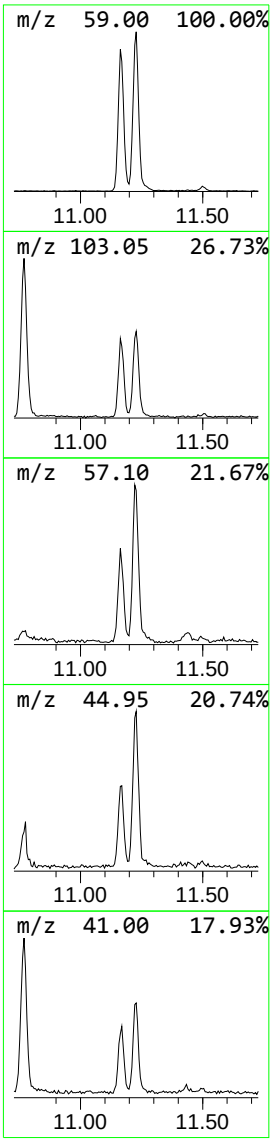
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	2.13 ng/ul	161564	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

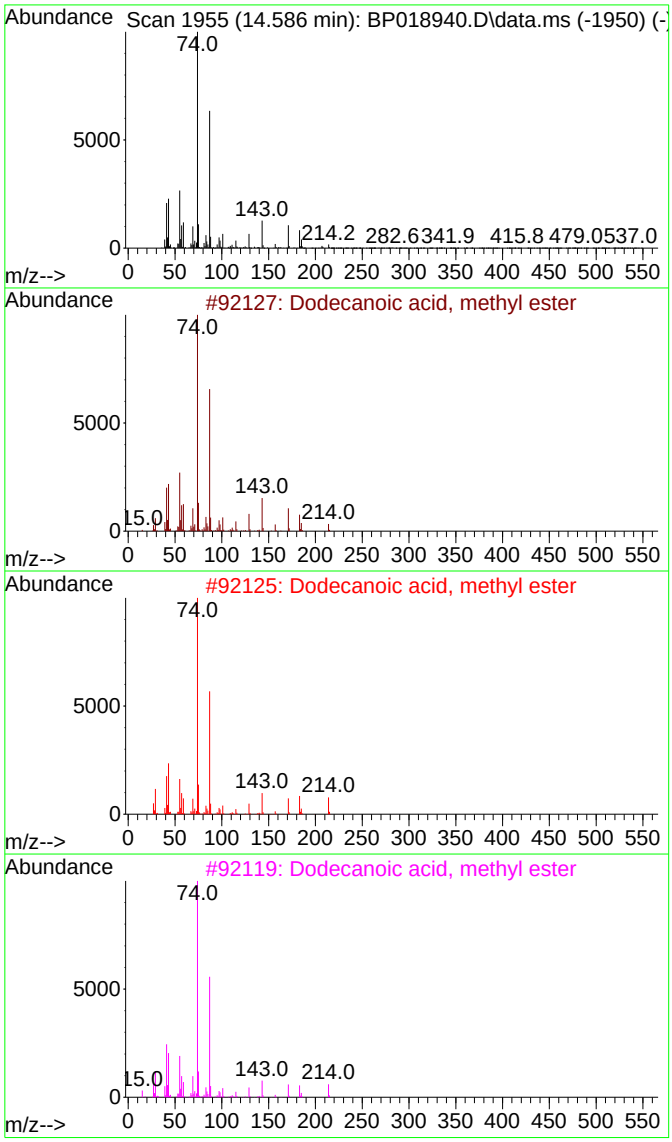
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

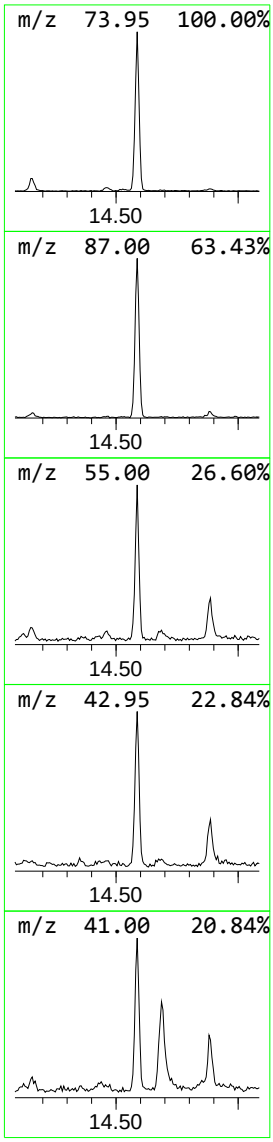
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dodecanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	2.29 ng/ul	213578	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	96
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
4	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	90
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

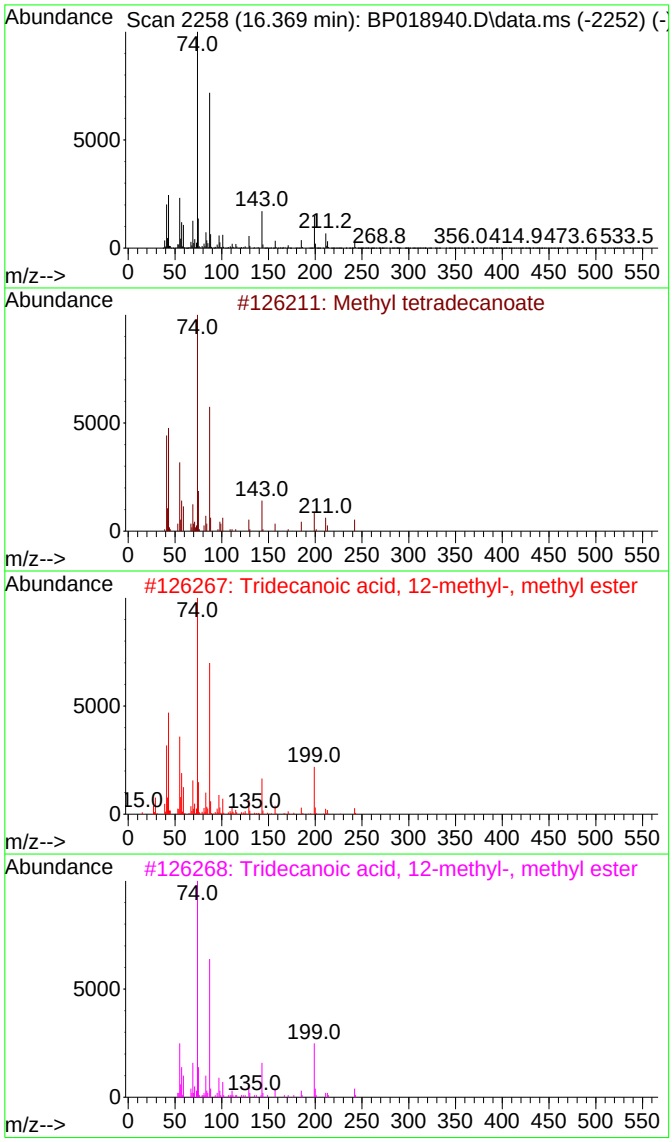
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

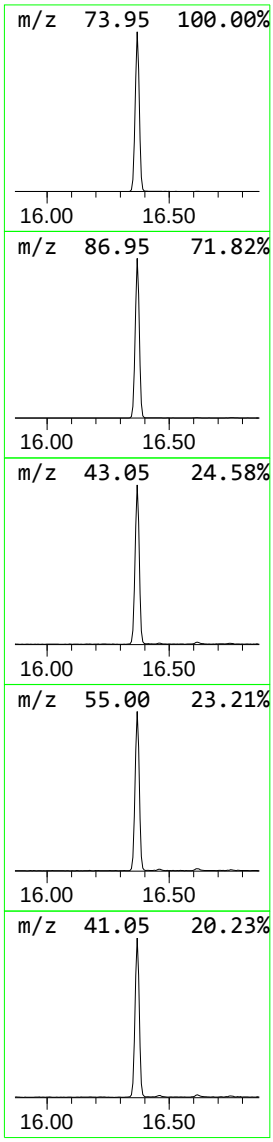
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Methyl tetradecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	34.96 ng/ul	3809520	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
3	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

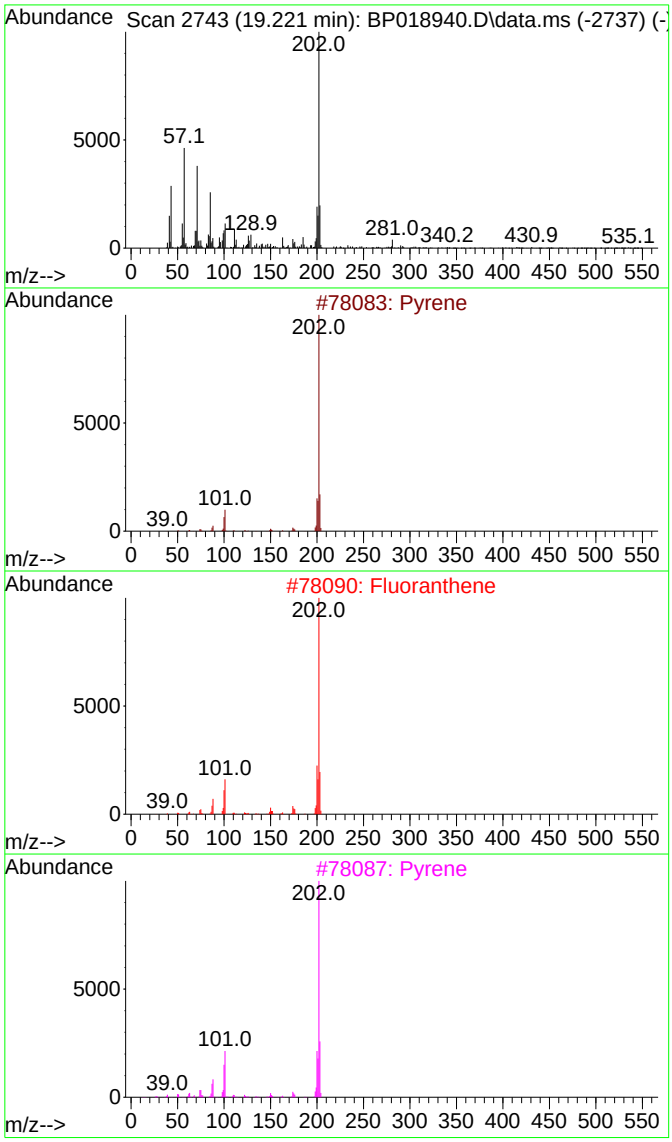
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

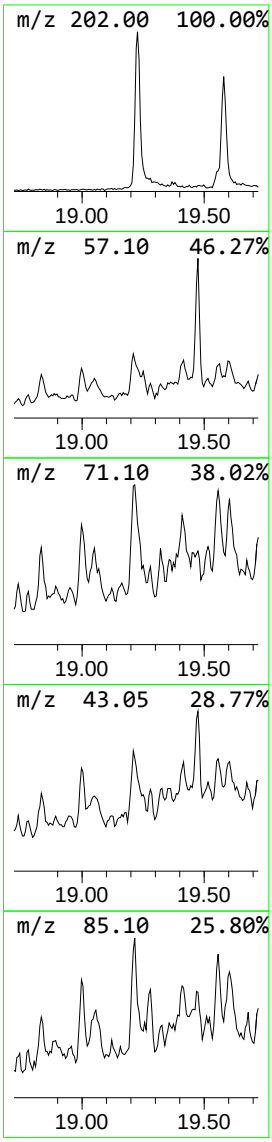
****

Peak Number 5 Pyre ne Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	2.70 ng/ul	294721	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	90
2	Fluoranthene	202	C16H10	000206-44-0	78
3	Pyrene	202	C16H10	000129-00-0	60
4	Fluoranthene	202	C16H10	000206-44-0	60
5	Pyrene	202	C16H10	000129-00-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

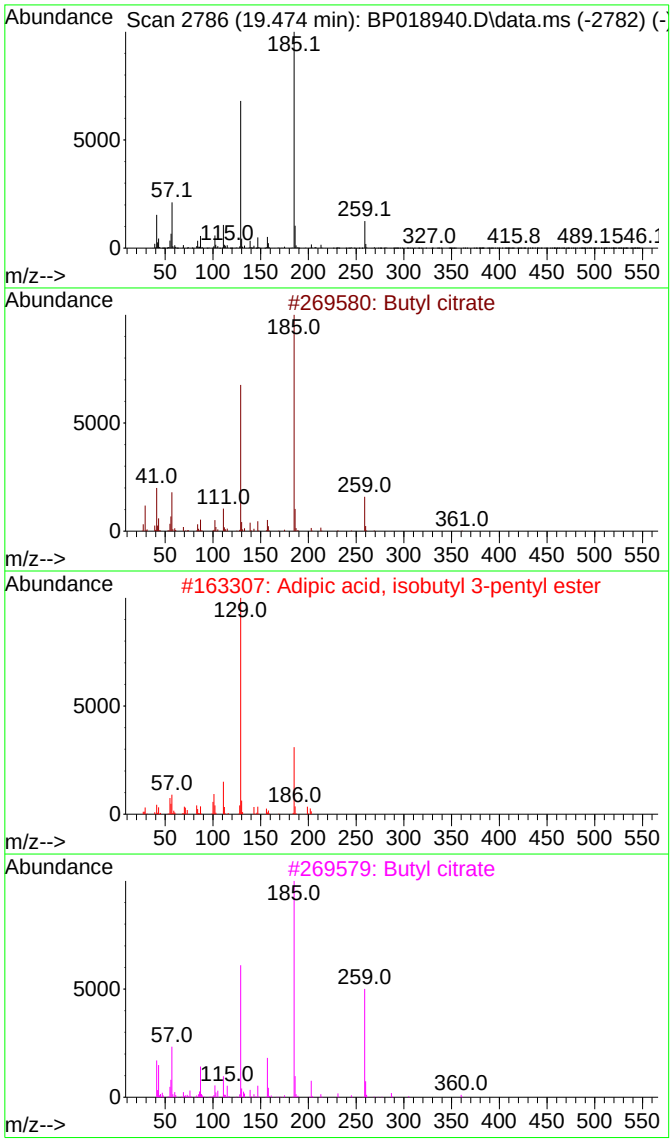
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

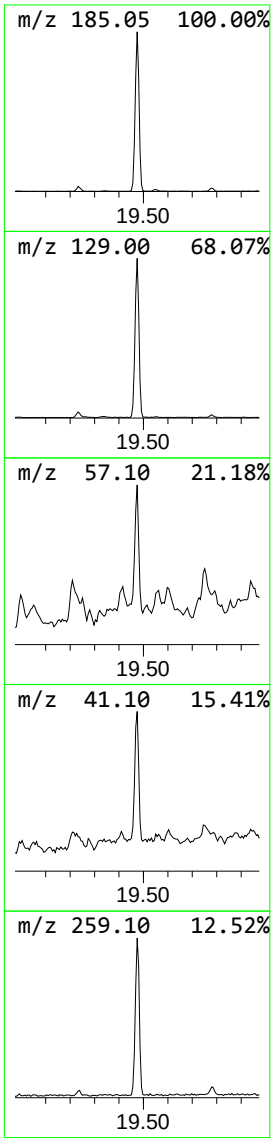
****

Peak Number 6 Butyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	6.25 ng/ul	843553	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	76
2	Adipic acid, isobutyl 3-pentyl e...	272	C15H28O4	1000324-60-4	72
3	Butyl citrate	360	C18H32O7	000077-94-1	64
4	O-Methyl-DL-serine, N-dimethylam...	230	C11H22N2O3	1000375-99-5	59
5	Adipic acid, isobutyl 4-methylpe...	286	C16H30O4	1000353-50-1	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018940.D
Acq On : 19 Dec 2023 10:35
Operator : MA/JU
Sample : 05773-02 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Toluene	4.004	27.3	ng/ul	1632340	1	7.828	1194930	20.0
2,4-Diethyl-6-m...	11.228	2.1	ng/ul	161564	2	10.622	1514060	20.0
Dodecanoic acid...	14.586	2.3	ng/ul	213578	3	14.463	1868610	20.0
Methyl tetradec...	16.369	35.0	ng/ul	3809520	4	17.210	2179120	20.0
Pyre ne	19.221	2.7	ng/ul	294721	4	17.210	2179120	20.0
Butyl citrate	19.474	6.3	ng/ul	843553	5	21.304	2699680	20.0