LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014881.D
Acq On : 28 Apr 2023 18:49
Operator : CG/JU
Sample : 02488-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHE70

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-BP042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP014881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	10	14	21	rVB	47063	66108	1.25%	0.147%
2	3.917	88	90	101	rBV	89485	181318	3.42%	0.403%
3	4.158	127	131	136	rVB	20068	28283	0.53%	0.063%
4	4.258	144	148	154	rVB	17814	27384	0.52%	0.061%
5	4.640	209	213	218	rVB7	6850	11233	0.21%	0.025%
6	5.011	274	276	282	rVB6	4471	6258	0.12%	0.014%
7	5.705	390	394	399	rVB2	8898	12807	0.24%	0.028%
8	5.828	411	415	420	rBV	13231	21583	0.41%	0.048%
9	7.316	657	668	677	rBV	152364	284218	5.36%	0.631%
10	7.493	689	698	716	rBV	603229	1061726	20.01%	2.358%
11	7.699	725	733	745	rBV	555375	989512	18.65%	2.198%
12	8.175	804	814	833	rBV	603265	1054278	19.87%	2.342%
13	8.881	927	934	953	rBV	396064	777951	14.66%	1.728%
14	9.352	1006	1014	1025	rBV	630748	1141278	21.51%	2.535%
15	9.457	1026	1032	1038	rVB	89796	155872	2.94%	0.346%
16	10.081	1131	1138	1149	rBV	404684	735959	13.87%	1.635%
17	10.622	1222	1230	1254	rBV	658654	1313875	24.77%	2.919%
18	11.010	1289	1296	1312	rBV	779306	1444741	27.23%	3.209%
19	11.146	1312	1319	1338	rBV	373456	838284	15.80%	1.862%
20	12.275	1505	1511	1517	rBV9	6735	15486	0.29%	0.034%
21	12.587	1559	1564	1577	rVB3	13168	29249	0.55%	0.065%
22	12.716	1581	1586	1596	rVB2	19183	37044	0.70%	0.082%
23	13.110	1645	1653	1657	rBV2	3831	8982	0.17%	0.020%
24	13.704	1748	1754	1759	rBV2	10336	15906	0.30%	0.035%
25	13.793	1765	1769	1778	rVB10	3580	9494	0.18%	0.021%
26	14.222	1835	1842	1861	rBV	1502522	2378880	44.84%	5.284%
27	14.516	1885	1892	1916	rVV	1908102	3029330	57.10%	6.729%
28	14.822	1936	1944	1954	rBV	1205830	1970947	37.15%	4.378%
29	14.998	1968	1974	1986	rBV4	27103	86941	1.64%	0.193%
30	15.234	2008	2014	2020	rBV4	8037	15988	0.30%	0.036%
31	15.487	2053	2057	2062	rVB3	9256	12708	0.24%	0.028%
32	15.816	2105	2113	2126	rBV	2364573	3893781	73.39%	8.649%
33	15.922	2126	2131	2149	rVV	468970	849625	16.01%	1.887%
34	16.051	2151	2153	2159	rVB4	13156	22611	0.43%	0.050%
35	16.592	2243	2245	2254	rVB9	3607	6726	0.13%	0.015%
36	17.163	2337	2342	2346	rBV7	4935	8122	0.15%	0.018%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014881.D
Acq On : 28 Apr 2023 18:49
Operator : CG/JU
Sample : 02488-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHE70

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-BP042823.MA.M
Title : SVOA CALIBRATION

37	17.245	2354	2356	2362	rVB7	3820	5535	0.10%	0.012%
38	17.369	2370	2377	2385	rBV7	3875	11428	0.22%	0.025%
39	17.575	2406	2412	2423	rVV	1360819	2154463	40.61%	4.786%
40	17.675	2423	2429	2455	rVB	2736332	4479920	84.44%	9.951%
41	18.222	2517	2522	2534	rBV	228025	313184	5.90%	0.696%
42	18.433	2555	2558	2560	rBV4	5798	6465	0.12%	0.014%
43	19.251	2695	2697	2701	rBV5	5979	7712	0.15%	0.017%
44	19.475	2730	2735	2740	rBV3	38000	61384	1.16%	0.136%
45	19.539	2742	2746	2754	rVV2	28512	54519	1.03%	0.121%
46	19.892	2800	2806	2827	rBV	3479199	5270461	99.34%	11.708%
47	21.657	3101	3106	3126	rBV	1260973	2308153	43.51%	5.127%
48	24.092	3512	3520	3541	rBV2	2176098	5305341	100.00%	11.785%
49	24.263	3542	3549	3566	rVB2	1021997	2494636	47.02%	5.541%

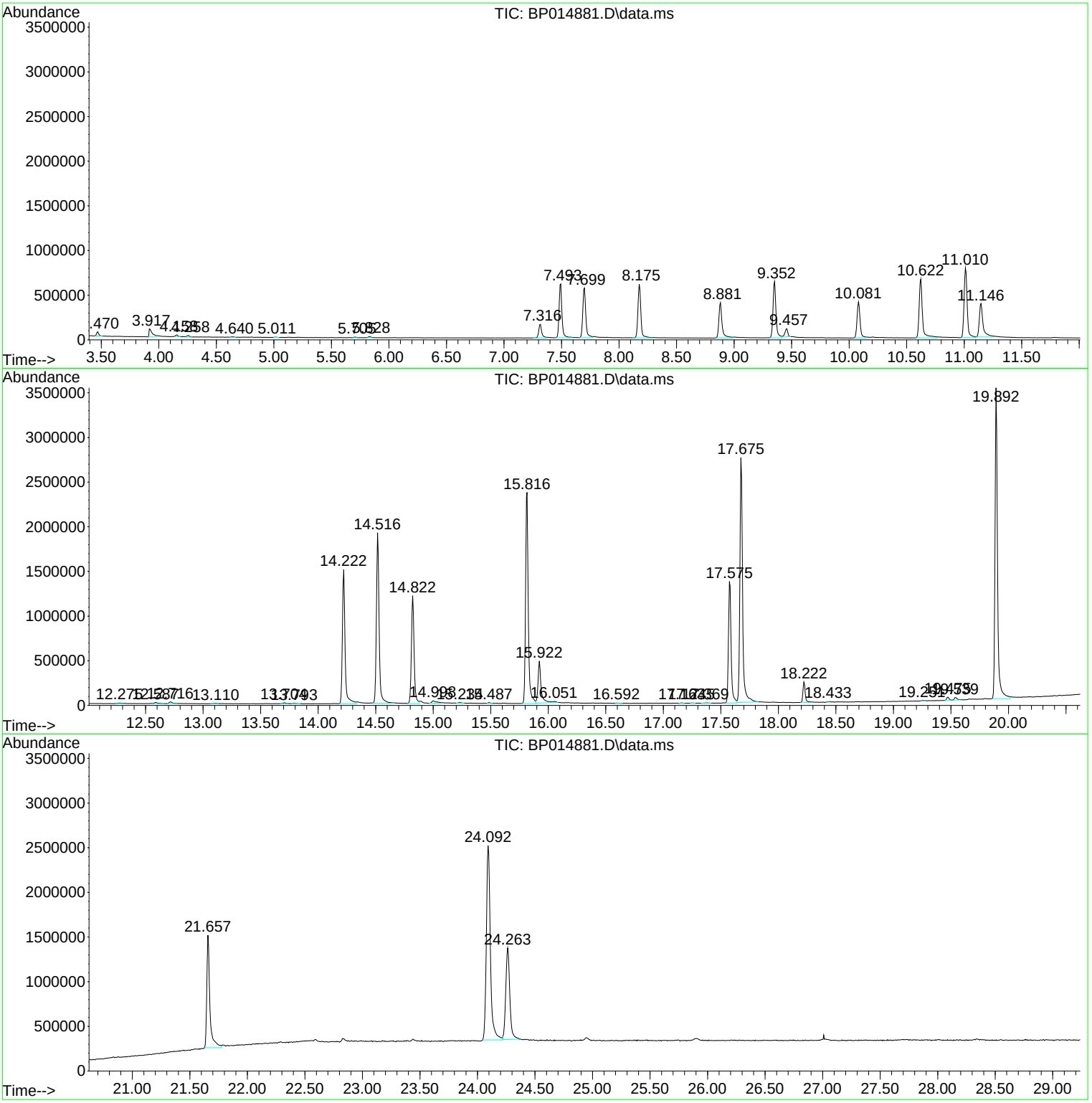
Sum of corrected areas: 45017689

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014881.D
Acq On : 28 Apr 2023 18:49
Operator : CG/JU
Sample : 02488-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE70

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.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\BP042823\
Data File : BP014881.D
Acq On : 28 Apr 2023 18:49
Operator : CG/JU
Sample : 02488-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE70

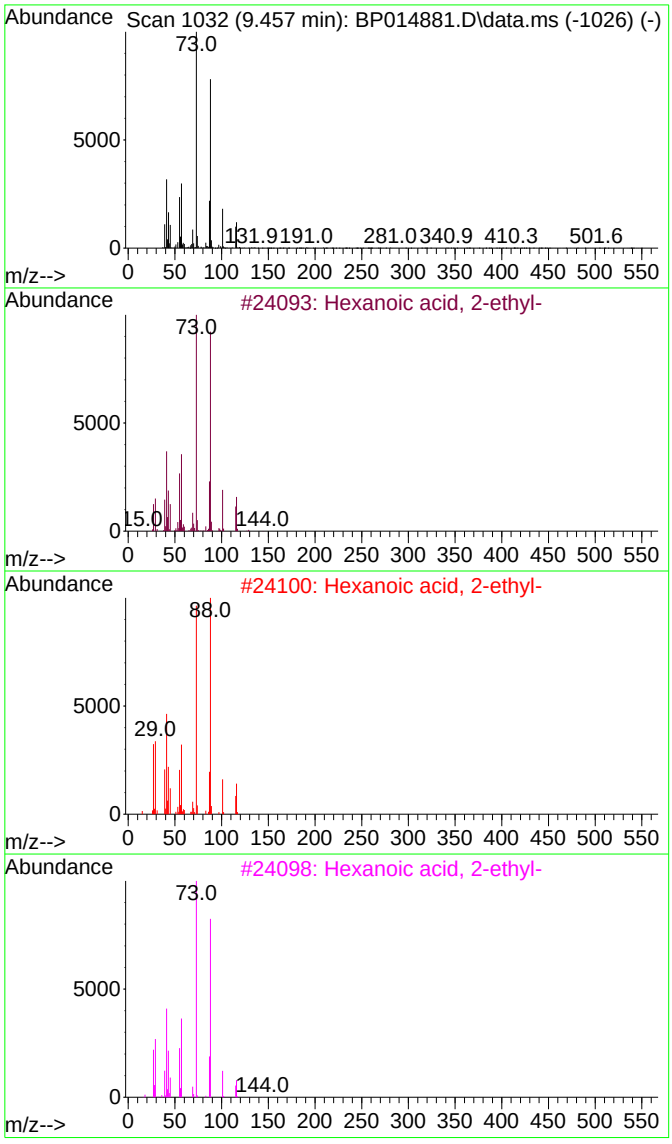
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

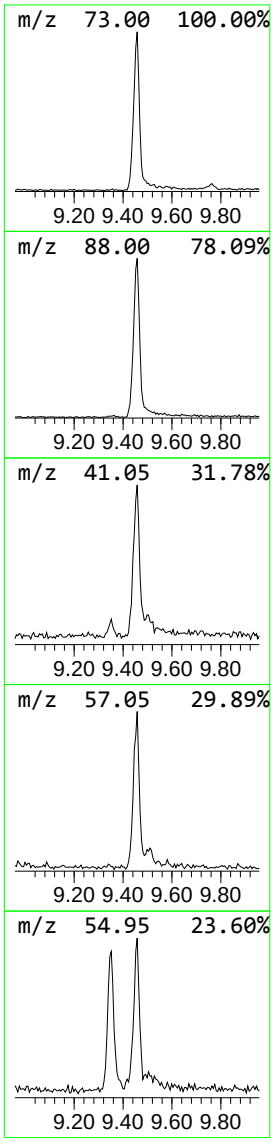
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	2.96 ng/ul	155872	1,4-Dichlorobenzene-d4	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014881.D
Acq On : 28 Apr 2023 18:49
Operator : CG/JU
Sample : 02488-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE70

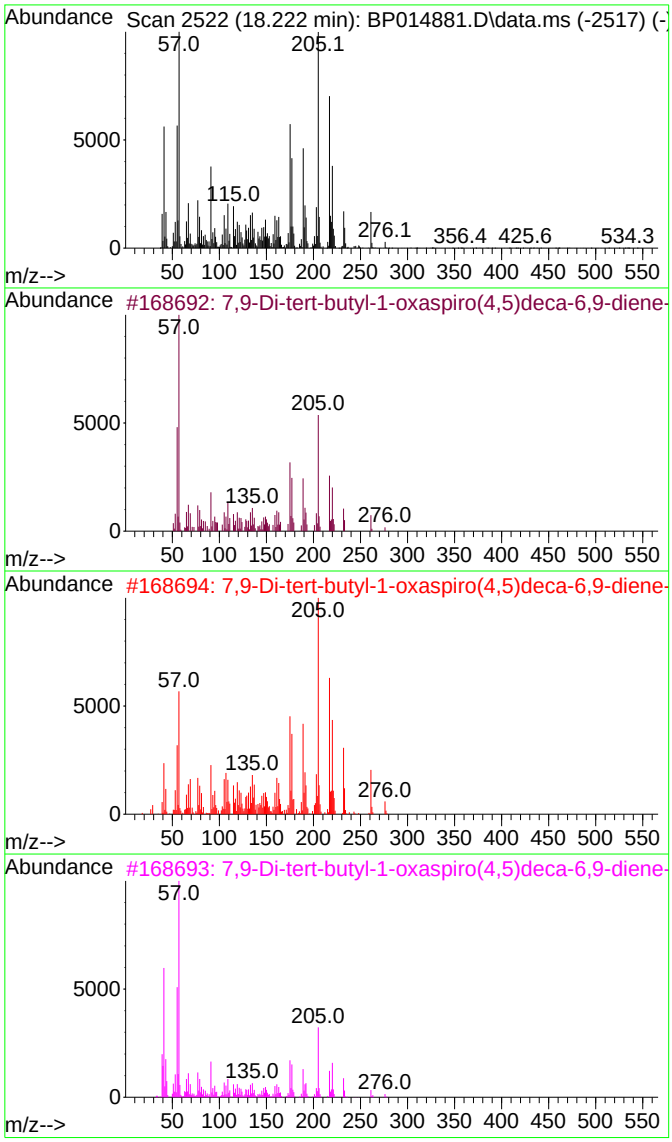
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

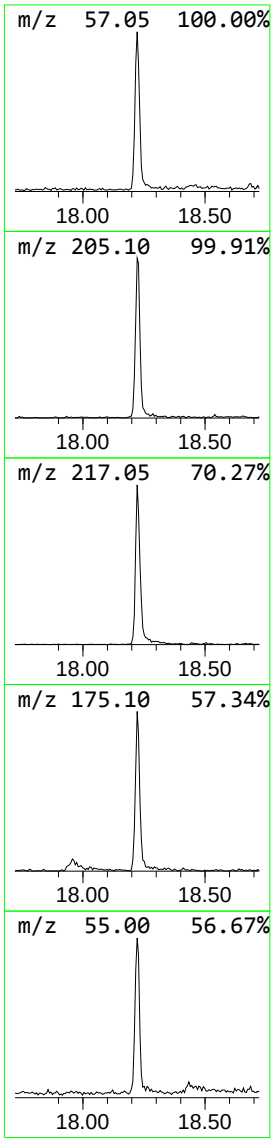
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.91 ng/ul	313184	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	55
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014881.D
Acq On : 28 Apr 2023 18:49
Operator : CG/JU
Sample : 02488-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE70

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.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
Hexanoic acid, ...	9.457	3.0	ng/ul	155872	1	8.175	1054280	20.0
7,9-Di-tert-but...	18.222	2.9	ng/ul	313184	4	17.575	2154460	20.0