LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034607.D
Acq On : 11 Apr 2022 12:49
Operator : CG/JU
Sample : N2266-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

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-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.255	34	37	45	rVB2	27290	37891	1.46%	0.161%
2	3.690	108	111	124	rBV	99017	179700	6.91%	0.764%
3	4.390	228	230	236	rVB6	10256	14968	0.58%	0.064%
4	5.801	466	470	472	rBV4	3640	5477	0.21%	0.023%
5	6.737	627	629	633	rBV4	2133	3214	0.12%	0.014%
6	6.872	648	652	656	rVB3	8237	11443	0.44%	0.049%
7	7.043	674	681	696	rVB	59188	124315	4.78%	0.529%
8	7.201	702	708	720	rBV	322550	542107	20.85%	2.305%
9	7.407	736	743	756	rBV	307349	533882	20.53%	2.270%
10	7.878	816	823	830	rVV	367980	611345	23.51%	2.600%
11	7.948	832	835	841	rVB	25925	42194	1.62%	0.179%
12	8.119	858	864	868	rBV6	3947	8268	0.32%	0.035%
13	8.590	938	944	957	rBV	196085	374368	14.40%	1.592%
14	8.713	962	965	971	rVB5	6899	11112	0.43%	0.047%
15	8.984	1007	1011	1014	rBV5	4825	7950	0.31%	0.034%
16	9.037	1014	1020	1034	rVV	367948	663455	25.52%	2.821%
17	9.219	1046	1051	1065	rVB4	22000	48730	1.87%	0.207%
18	9.484	1092	1096	1103	rVB2	9867	15358	0.59%	0.065%
19	9.766	1138	1144	1159	rBV	289171	530100	20.39%	2.254%
20	10.307	1230	1236	1256	rBV	370047	699988	26.92%	2.977%
21	10.472	1262	1264	1272	rVB7	4564	6897	0.27%	0.029%
22	10.684	1293	1300	1309	rBV	482658	837501	32.21%	3.561%
23	10.825	1316	1324	1341	rBV	290450	654705	25.18%	2.784%
24	11.348	1410	1413	1415	rBV4	4581	6415	0.25%	0.027%
25	11.989	1515	1522	1534	rBV2	50373	127759	4.91%	0.543%
26	12.125	1542	1545	1550	rVB5	3277	5449	0.21%	0.023%
27	12.207	1556	1559	1563	rBV5	2490	4271	0.16%	0.018%
28	12.289	1569	1573	1577	rVB5	5756	8292	0.32%	0.035%
29	12.442	1596	1599	1606	rVB6	2550	5873	0.23%	0.025%
30	12.589	1622	1624	1633	rVB5	2230	4899	0.19%	0.021%
31	12.889	1667	1675	1682	rBV2	34967	60302	2.32%	0.256%
32	13.019	1691	1697	1700	rBV8	1353	2670	0.10%	0.011%
33	13.136	1711	1717	1724	rBV	80456	120750	4.64%	0.513%
34	13.366	1751	1756	1763	rBV4	11374	21272	0.82%	0.090%
35	13.495	1774	1778	1780	rBV5	3264	3933	0.15%	0.017%
36	13.930	1846	1852	1864	rBV	809953	1242313	47.78%	5.283%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034607.D
Acq On : 11 Apr 2022 12:49
Operator : CG/JU
Sample : N2266-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

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-BM040922.M
Title : SVOA CALIBRATION

37	14.219	1894	1901	1913	rBV	957017	1427884	54.92%	6.072%
38	14.430	1931	1937	1942	rBV7	4880	8256	0.32%	0.035%
39	14.524	1944	1953	1964	rBV	703229	1054129	40.54%	4.483%
40	14.607	1964	1967	1971	rVB5	11626	15563	0.60%	0.066%
41	14.766	1988	1994	1997	rBV5	6454	9065	0.35%	0.039%
42	15.119	2049	2054	2056	rVB6	2567	3149	0.12%	0.013%
43	15.201	2062	2068	2075	rBV2	13012	24101	0.93%	0.102%
44	15.330	2085	2090	2094	rBV4	10320	15785	0.61%	0.067%
45	15.377	2094	2098	2104	rVB6	5607	10033	0.39%	0.043%
46	15.513	2115	2121	2136	rBV	1243533	1852658	71.26%	7.878%
47	15.630	2136	2141	2159	rVV	311007	563853	21.69%	2.398%
48	15.760	2159	2163	2169	rVB6	13470	22035	0.85%	0.094%
49	15.889	2181	2185	2190	rVB8	4362	7476	0.29%	0.032%
50	15.942	2190	2194	2196	rBV4	2621	3544	0.14%	0.015%
51	16.242	2241	2245	2247	rBV4	4932	5936	0.23%	0.025%
52	16.301	2252	2255	2259	rVB5	3013	4724	0.18%	0.020%
53	16.665	2310	2317	2320	rBV6	1817	3415	0.13%	0.015%
54	16.865	2348	2351	2357	rBV6	4119	5851	0.23%	0.025%
55	16.936	2359	2363	2366	rBV6	2057	3652	0.14%	0.016%
56	17.265	2413	2419	2430	rBV	799560	1150396	44.25%	4.892%
57	17.365	2430	2436	2452	rVV	1353822	2049126	78.82%	8.714%
58	17.936	2528	2533	2541	rBV	241511	313079	12.04%	1.331%
59	18.165	2569	2572	2581	rBV8	16129	30528	1.17%	0.130%
60	18.236	2581	2584	2586	rVV4	3206	4422	0.17%	0.019%
61	18.265	2588	2589	2593	rVB4	5643	4397	0.17%	0.019%
62	18.418	2612	2615	2618	rVB3	7342	6547	0.25%	0.028%
63	18.459	2620	2622	2627	rVB6	3011	4401	0.17%	0.019%
64	18.589	2642	2644	2649	rBV5	2557	4731	0.18%	0.020%
65	18.748	2669	2671	2675	rBV5	3848	4879	0.19%	0.021%
66	19.224	2748	2752	2757	rBV3	15215	21751	0.84%	0.092%
67	19.295	2761	2764	2768	rVV	11650	15389	0.59%	0.065%
68	19.654	2819	2825	2845	rBV	1826075	2599913	100.00%	11.056%
69	21.442	3124	3129	3134	rBV	625536	963850	37.07%	4.099%
70	22.618	3325	3329	3338	rVB	209493	294621	11.33%	1.253%
71	23.665	3501	3507	3515	rBV2	992205	2126410	81.79%	9.042%
72	23.824	3528	3534	3551	rVB2	581901	1301404	50.06%	5.534%

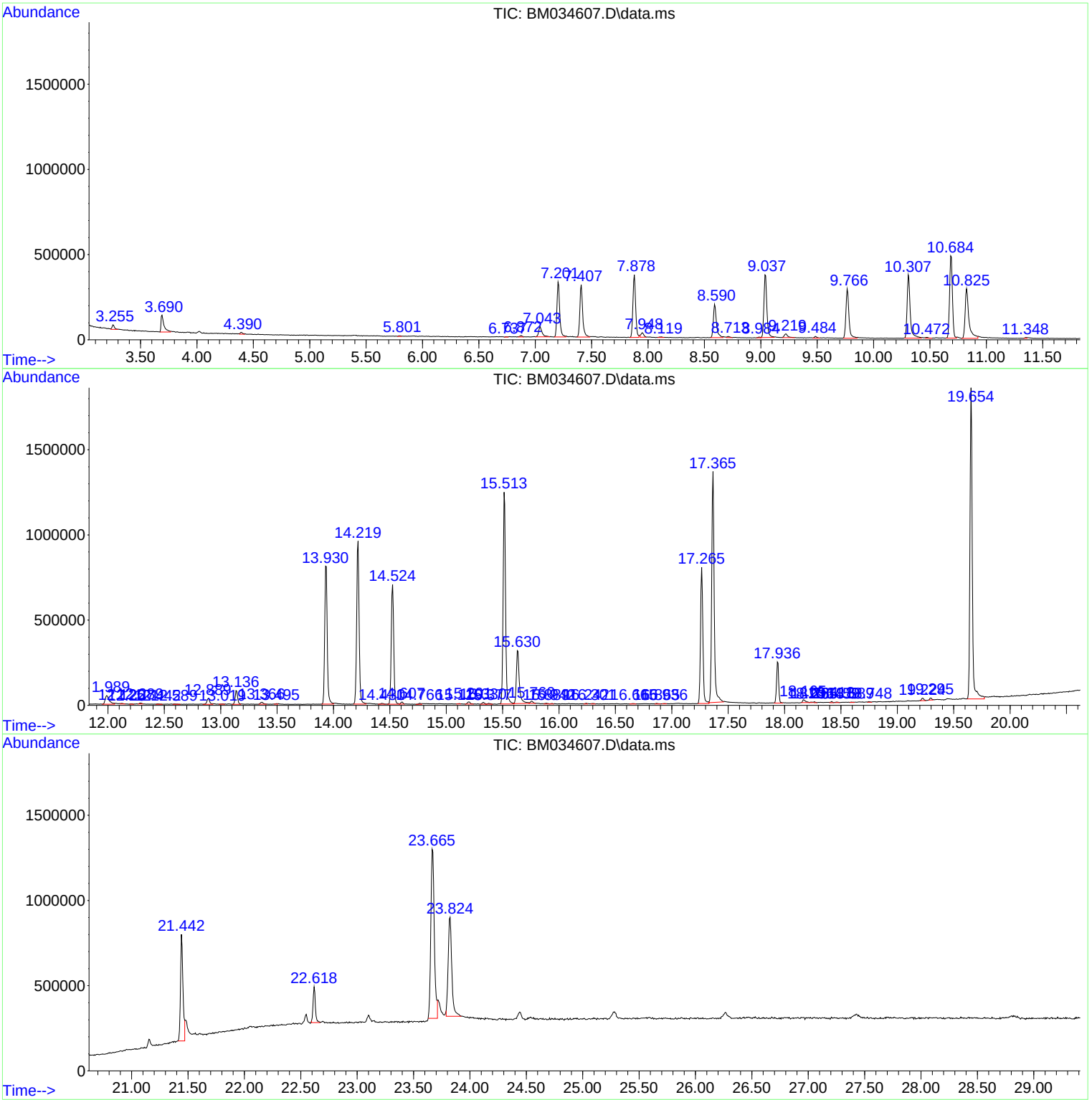
Sum of corrected areas: 23516119

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034607.D
Acq On : 11 Apr 2022 12:49
Operator : CG/JU
Sample : N2266-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034607.D
Acq On : 11 Apr 2022 12:49
Operator : CG/JU
Sample : N2266-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

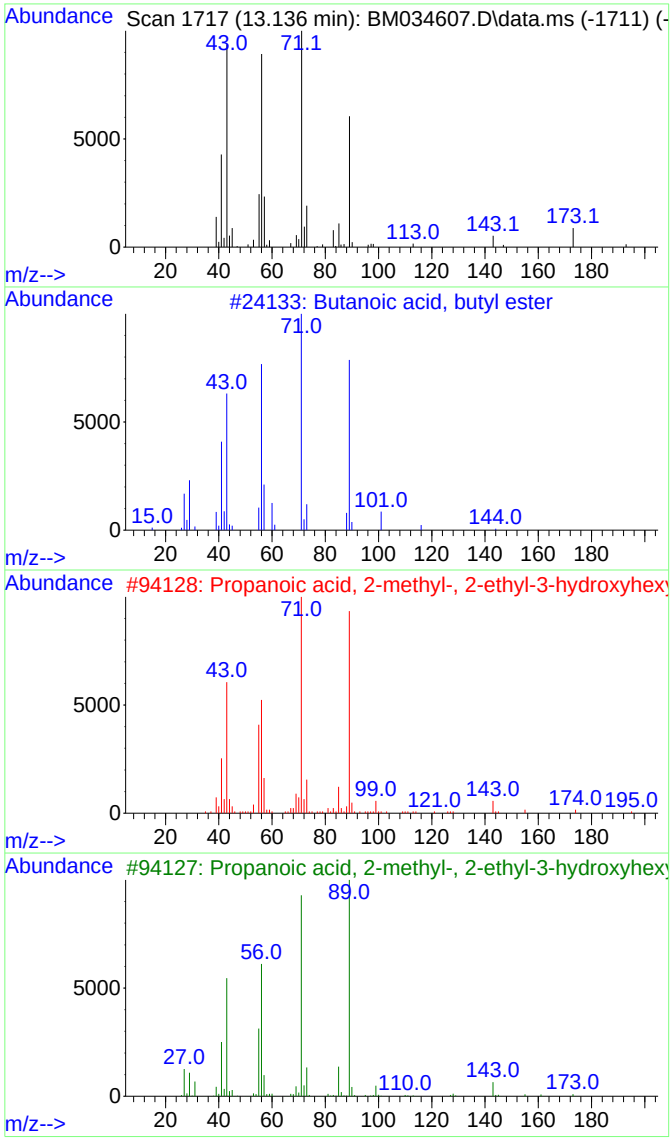
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

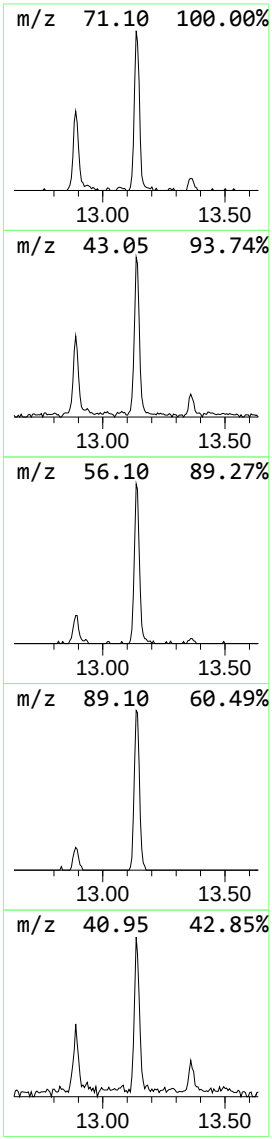
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.136	2.29 ng/ul	120750	Acenaphthene-d10	14.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
5	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034607.D
Acq On : 11 Apr 2022 12:49
Operator : CG/JU
Sample : N2266-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

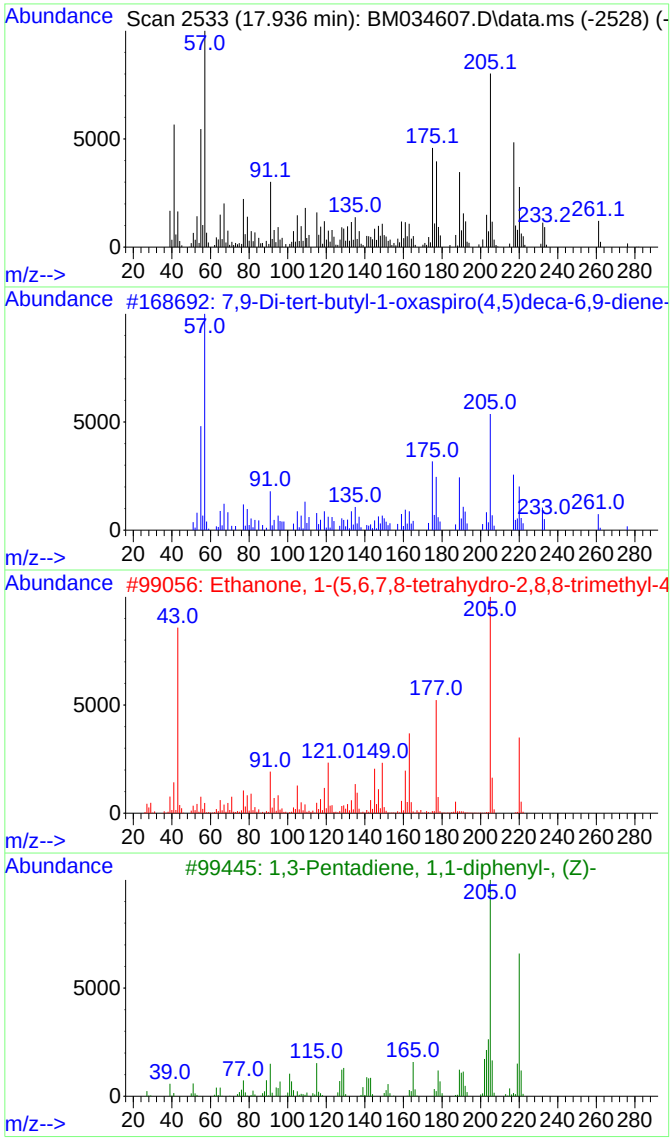
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

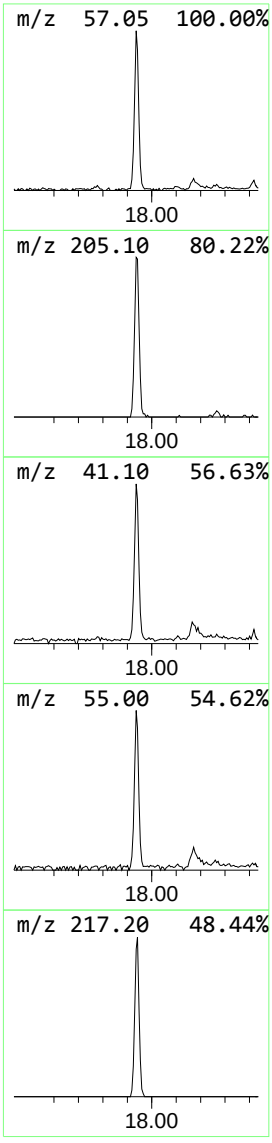
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.936	5.44 ng/ul	313079	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	70
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50
4	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	47
5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034607.D
Acq On : 11 Apr 2022 12:49
Operator : CG/JU
Sample : N2266-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

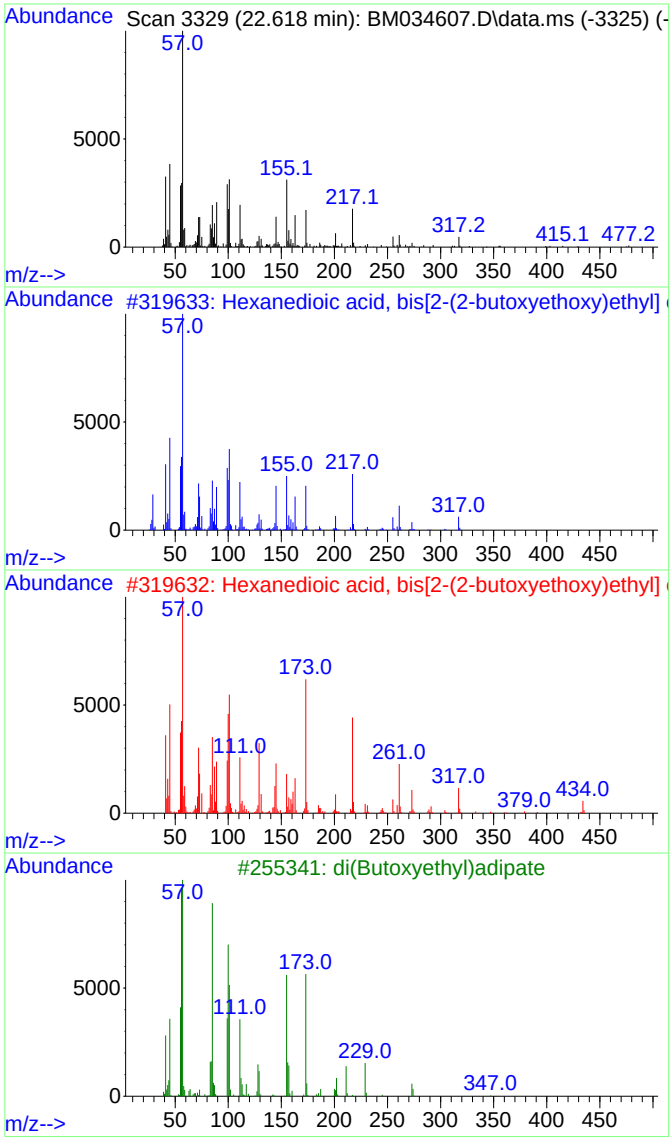
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

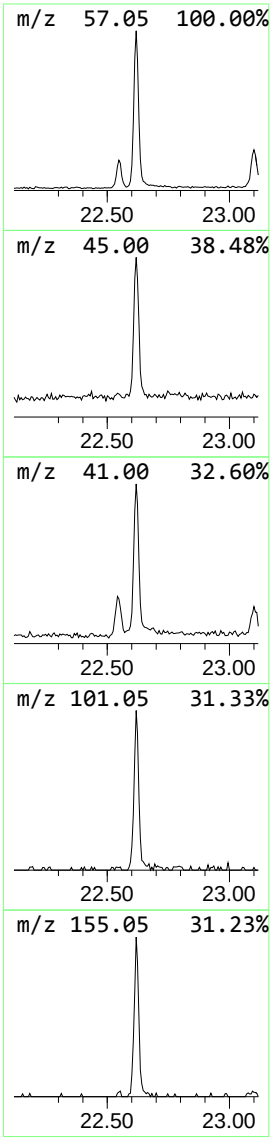
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis[2-(2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.618	6.11 ng/ul	294621	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	81
2	Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	42
3	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	40
4	1-Decanamine	157	C10H23N	002016-57-1	22
5	2-(Pentafluorophenoxy)ethanol, n...	284	C12H13F5O2	1010394-77-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034607.D
Acq On : 11 Apr 2022 12:49
Operator : CG/JU
Sample : N2266-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAZ66

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.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
Butanoic acid, ...	13.136	2.3	ng/ul	120750	3	14.524	1054130	20.0
7,9-Di-tert-but...	17.936	5.4	ng/ul	313079	4	17.265	1150400	20.0
Hexanedioic aci...	22.618	6.1	ng/ul	294621	5	21.442	963850	20.0