LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	3	4	9	rVB	61144	54553	2.43%	0.283%
2	3.164	9	13	25	rVB	16478	29637	1.32%	0.154%
3	3.522	71	74	77	rBV5	2189	2389	0.11%	0.012%
4	3.611	86	89	104	rBV	38446	85012	3.79%	0.440%
5	3.775	113	117	120	rBV5	4570	6981	0.31%	0.036%
6	3.899	136	138	146	rVB6	5065	8257	0.37%	0.043%
7	4.411	220	225	237	rBV	53938	83778	3.74%	0.434%
8	5.046	330	333	336	rBV5	2951	3873	0.17%	0.020%
9	5.340	380	383	386	rBV5	1802	2401	0.11%	0.012%
10	5.763	453	455	459	rVB5	2394	2806	0.13%	0.015%
11	5.875	471	474	480	rVB8	2266	3956	0.18%	0.020%
12	6.916	646	651	652	rBV5	1883	2758	0.12%	0.014%
13	6.963	652	659	673	rBV	46576	110942	4.95%	0.575%
14	7.134	682	688	701	rBV	210919	351591	15.69%	1.821%
15	7.305	711	717	734	rBV	220420	399240	17.82%	2.068%
16	7.781	790	798	814	rBV	256825	454614	20.29%	2.355%
17	8.516	917	923	938	rBV	148101	323618	14.44%	1.676%
18	8.993	997	1004	1020	rBV	253304	488468	21.80%	2.530%
19	9.134	1024	1028	1030	rVV5	4091	6615	0.30%	0.034%
20	9.157	1030	1032	1038	rVB6	4219	5779	0.26%	0.030%
21	9.704	1118	1125	1143	rBV	217249	422955	18.88%	2.191%
22	9.822	1143	1145	1148	rVV4	3116	3604	0.16%	0.019%
23	9.863	1148	1152	1156	rVB7	1877	3224	0.14%	0.017%
24	10.234	1207	1215	1236	rBV	241828	563890	25.17%	2.921%
25	10.504	1258	1261	1269	rVB10	1746	3158	0.14%	0.016%
26	10.598	1269	1277	1290	rBV	333953	577344	25.77%	2.991%
27	10.793	1302	1310	1331	rBV	126063	345061	15.40%	1.787%
28	11.087	1357	1360	1362	rBV4	2042	2938	0.13%	0.015%
29	11.122	1362	1366	1367	rVV4	2291	3195	0.14%	0.017%
30	11.140	1367	1369	1372	rVV4	1682	2617	0.12%	0.014%
31	11.222	1381	1383	1388	rVB5	1651	2686	0.12%	0.014%
32	11.410	1405	1415	1420	rBV7	6435	19431	0.87%	0.101%
33	11.534	1431	1436	1441	rVB9	2173	4161	0.19%	0.022%
34	11.645	1450	1455	1458	rVB6	2758	4360	0.19%	0.023%
35	12.240	1549	1556	1557	rBV6	3191	6043	0.27%	0.031%
36	12.445	1586	1591	1593	rBV6	2210	2500	0.11%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	13.016	1686	1688	1694	rBV7	1375	2480	0.11%	0.013%
38	13.298	1730	1736	1741	rBV2	26850	44010	1.96%	0.228%
39	13.734	1804	1810	1823	rBV	28519	75270	3.36%	0.390%
40	13.887	1829	1836	1851	rBV	703665	1053265	47.01%	5.456%
41	14.092	1870	1871	1876	rVB5	2142	2690	0.12%	0.014%
42	14.157	1876	1882	1897	rBV	676472	1041157	46.47%	5.393%
43	14.257	1897	1899	1902	rVV3	3250	4427	0.20%	0.023%
44	14.287	1902	1904	1909	rVV6	3222	5233	0.23%	0.027%
45	14.339	1909	1913	1916	rVV6	2903	4697	0.21%	0.024%
46	14.463	1927	1934	1947	rBV	488108	727492	32.47%	3.768%
47	14.722	1971	1978	1983	rBV	2354	6082	0.27%	0.032%
48	14.798	1983	1991	2001	rBV6	12703	48078	2.15%	0.249%
49	14.881	2003	2005	2008	rVB4	2639	2604	0.12%	0.013%
50	15.092	2036	2041	2042	rVV5	1577	2254	0.10%	0.012%
51	15.245	2065	2067	2071	rVB5	2115	2371	0.11%	0.012%
52	15.292	2071	2075	2079	rVV7	1964	2670	0.12%	0.014%
53	15.334	2079	2082	2086	rVB6	2009	2321	0.10%	0.012%
54	15.463	2096	2104	2113	rBV	982143	1385725	61.85%	7.178%
55	15.628	2126	2132	2144	rBV	259948	458263	20.45%	2.374%
56	15.710	2144	2146	2156	rVB	10169	19231	0.86%	0.100%
57	15.886	2171	2176	2179	rBV6	3935	5999	0.27%	0.031%
58	15.928	2181	2183	2187	rVB5	2974	3393	0.15%	0.018%
59	16.075	2204	2208	2211	rVB6	3075	4513	0.20%	0.023%
60	16.181	2221	2226	2231	rBV2	10020	14455	0.65%	0.075%
61	16.275	2236	2242	2246	rBV	26646	42189	1.88%	0.219%
62	16.333	2248	2252	2258	rVV2	32249	67293	3.00%	0.349%
63	16.398	2258	2263	2267	rVV3	30329	52591	2.35%	0.272%
64	16.439	2267	2270	2275	rVV2	19120	27984	1.25%	0.145%
65	16.504	2275	2281	2285	rVV3	11120	27334	1.22%	0.142%
66	16.545	2285	2288	2292	rVV4	11538	14851	0.66%	0.077%
67	16.604	2292	2298	2304	rVV3	23987	48365	2.16%	0.251%
68	16.669	2304	2309	2314	rVV	27734	46242	2.06%	0.240%
69	16.716	2315	2317	2319	rVV3	9344	10961	0.49%	0.057%
70	16.745	2319	2322	2328	rVV3	14898	21580	0.96%	0.112%
71	16.792	2328	2330	2335	rVB6	1515	2422	0.11%	0.013%
72	16.916	2346	2351	2354	rVB7	2376	4221	0.19%	0.022%
73	16.945	2354	2356	2359	rBV4	2461	2394	0.11%	0.012%
74	17.051	2369	2374	2375	rBV5	3734	5886	0.26%	0.030%
75	17.122	2382	2386	2388	rVB5	2323	3222	0.14%	0.017%
76	17.245	2400	2407	2418	rBV	654189	923219	41.20%	4.782%

LSC Area Percent Report

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Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

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-BP111023.MA.M
Title : SVOA CALIBRATION

77	17.345	2418	2424	2440	rVV	1143703	1633058	72.88%	8.459%
78	17.498	2447	2450	2454	rVB6	3151	4953	0.22%	0.026%
79	17.710	2482	2486	2487	rBV3	2490	2804	0.13%	0.015%
80	17.875	2507	2514	2524	rBV2	90594	131785	5.88%	0.683%
81	17.951	2524	2527	2530	rBV5	1904	2858	0.13%	0.015%
82	18.033	2539	2541	2544	rBV4	1706	2635	0.12%	0.014%
83	18.098	2547	2552	2563	rVV	48339	81648	3.64%	0.423%
84	18.192	2565	2568	2572	rVB5	6443	8842	0.39%	0.046%
85	18.310	2584	2588	2595	rBV	24721	37752	1.68%	0.196%
86	18.816	2670	2674	2677	rVB5	8856	12173	0.54%	0.063%
87	19.016	2703	2708	2714	rVB10	8684	13130	0.59%	0.068%
88	19.174	2731	2735	2738	rBV2	13513	18265	0.82%	0.095%
89	19.227	2740	2744	2757	rVB3	61440	118394	5.28%	0.613%
90	19.345	2760	2764	2770	rBV2	27629	43212	1.93%	0.224%
91	19.474	2784	2786	2790	rVB4	6440	7055	0.31%	0.037%
92	19.604	2802	2808	2817	rBV	1547143	2057366	91.82%	10.657%
93	21.045	3049	3053	3061	rVB10	19335	39246	1.75%	0.203%
94	21.374	3104	3109	3117	rBV	796080	1086838	48.51%	5.630%
95	23.680	3494	3501	3512	rBV	1131459	2240624	100.00%	11.607%
96	23.845	3522	3529	3541	rVB	541287	1148088	51.24%	5.947%

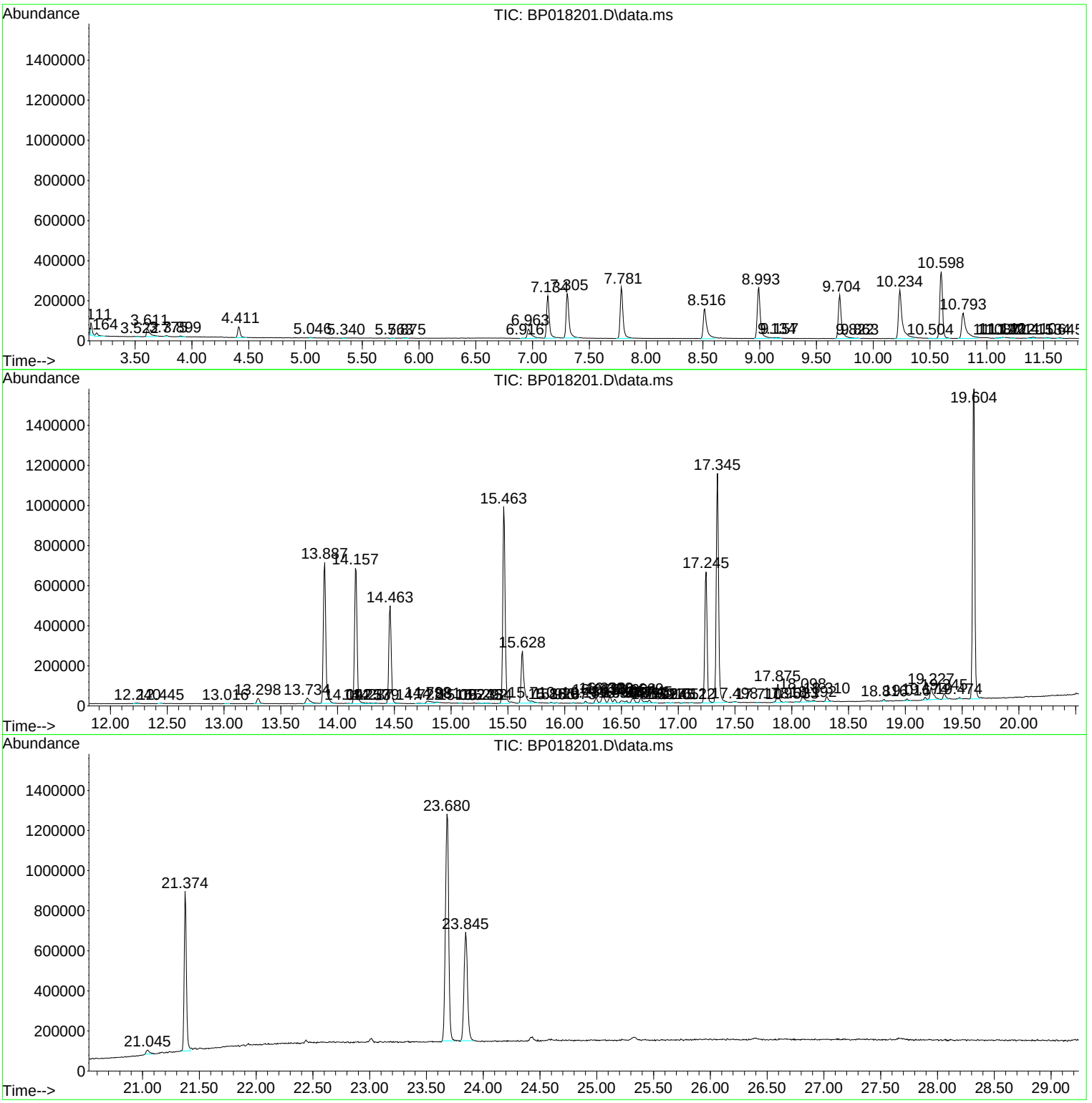
Sum of corrected areas: 19304595

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111523\
Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

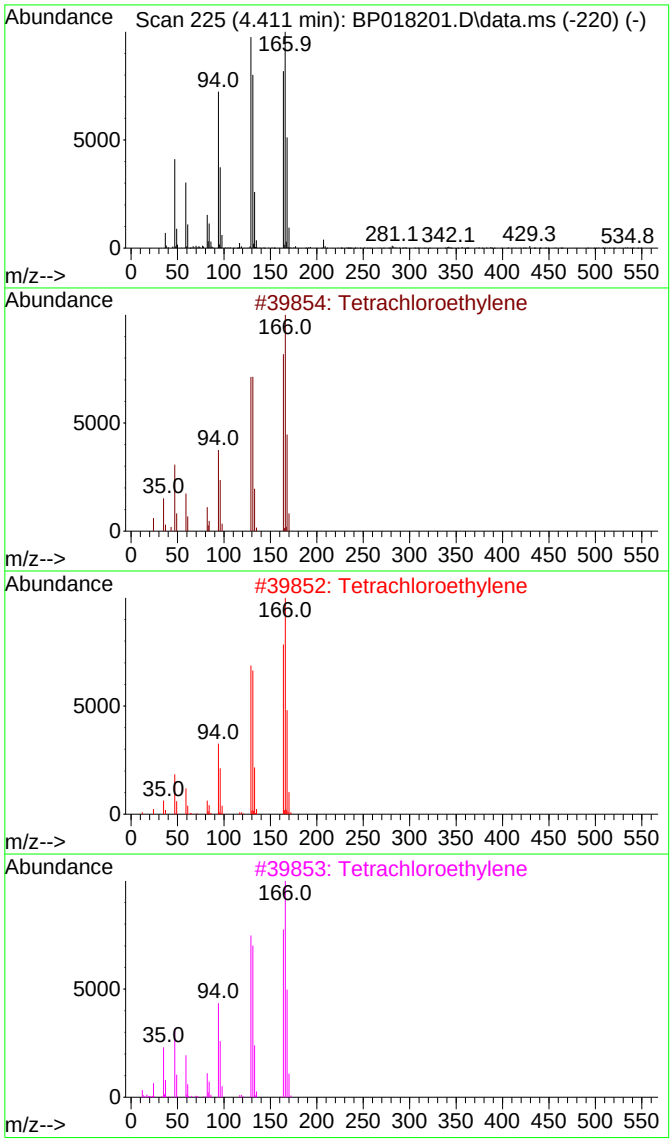
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

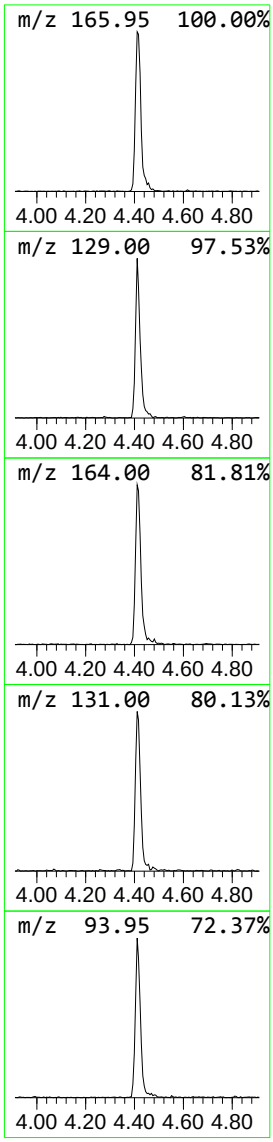
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	3.69 ng/ul	83778	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

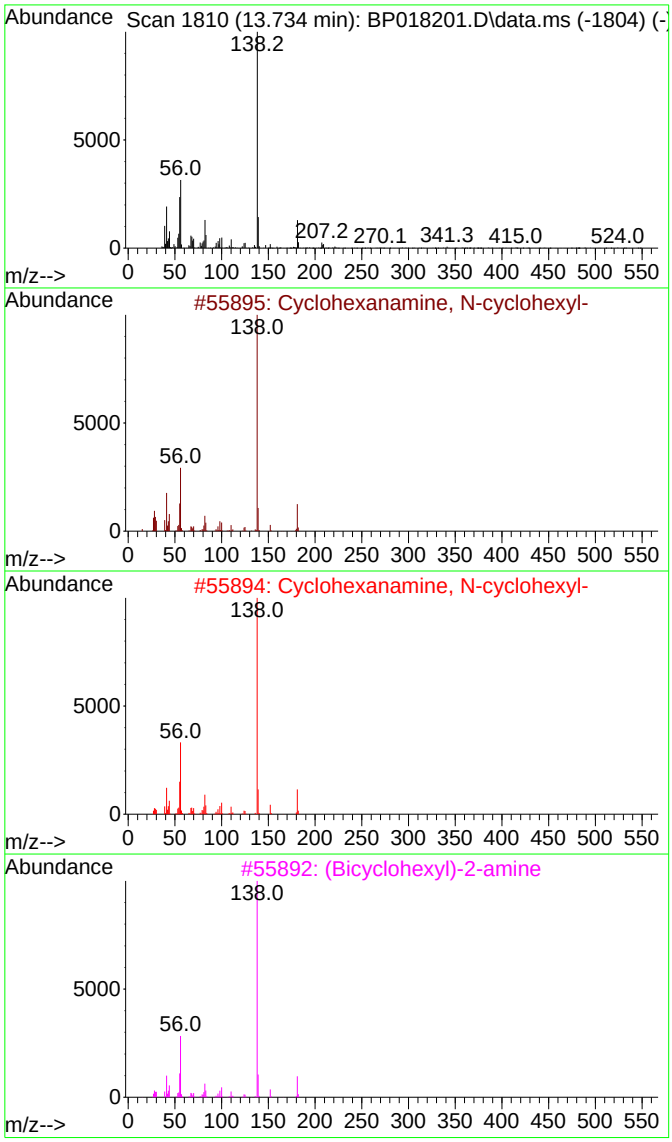
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

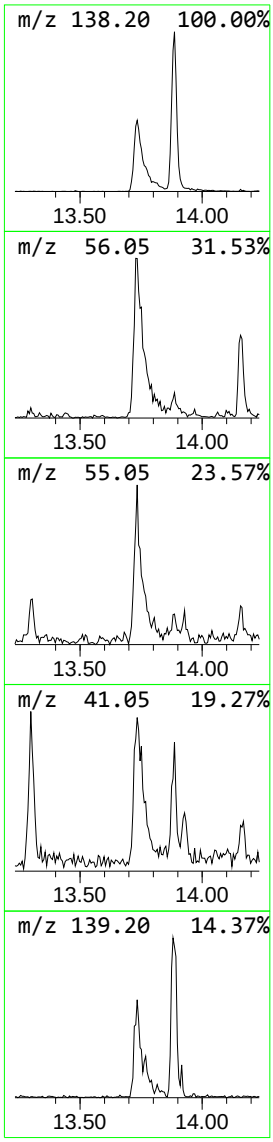
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanamine, N-cyclohexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.734	2.07 ng/ul	75270	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	95
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
3	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	94
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

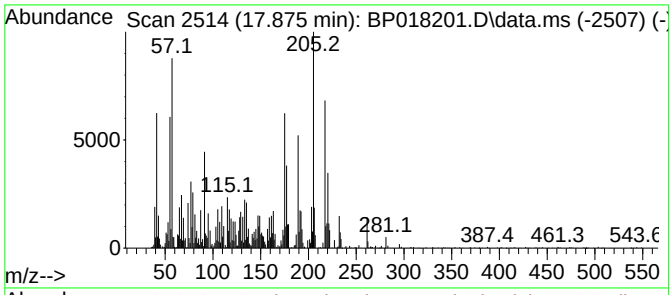
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

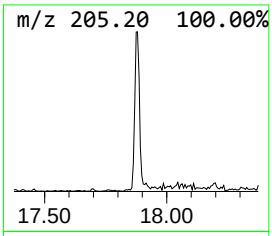
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

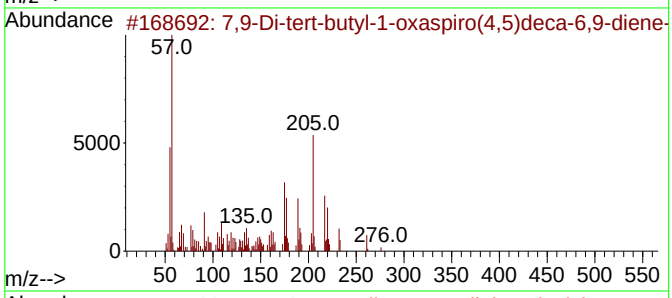
****
Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

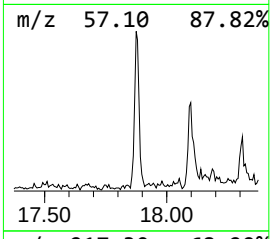
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	2.85 ng/ul	131785	Phenanthrene-d10	17.245

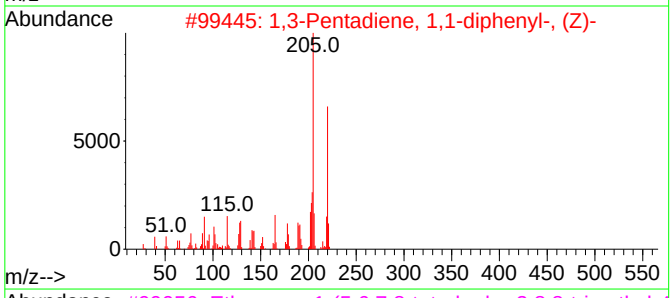
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
2	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	41
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	41
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	38

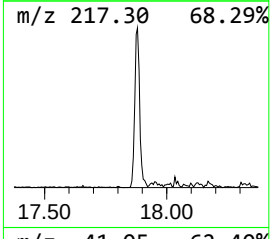


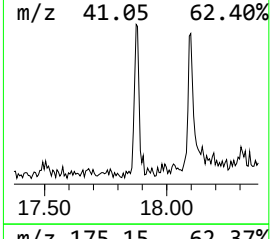


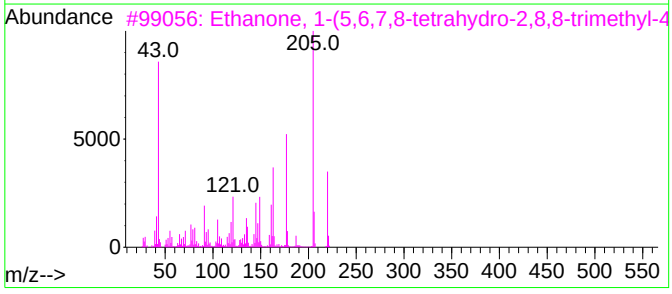


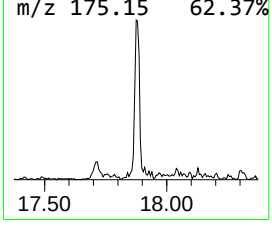












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

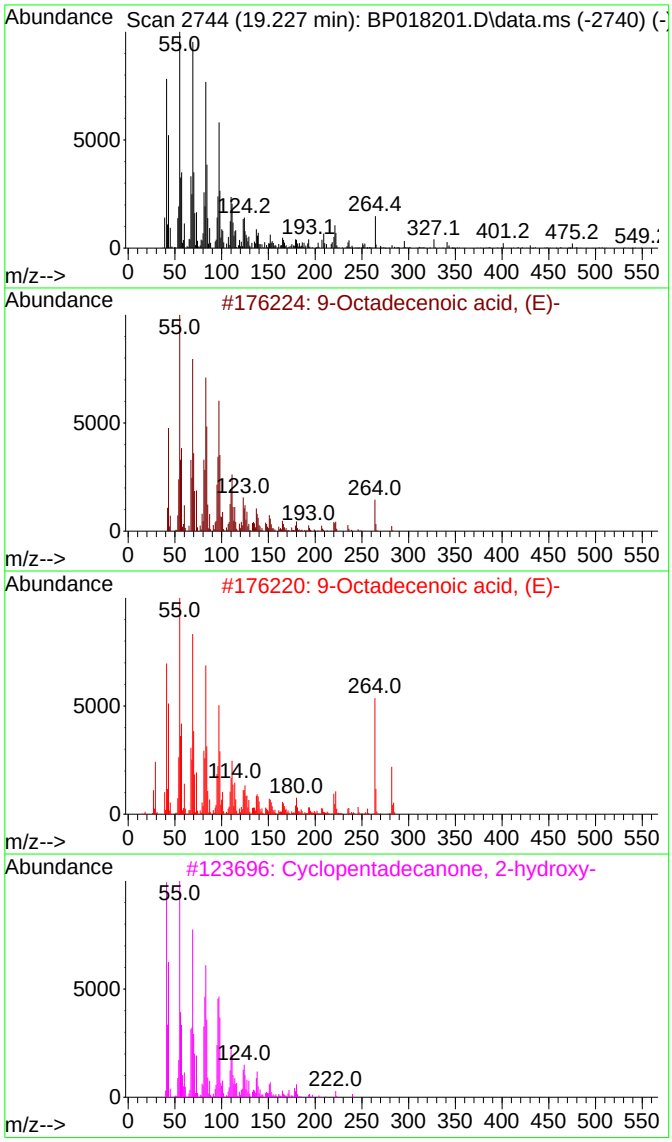
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

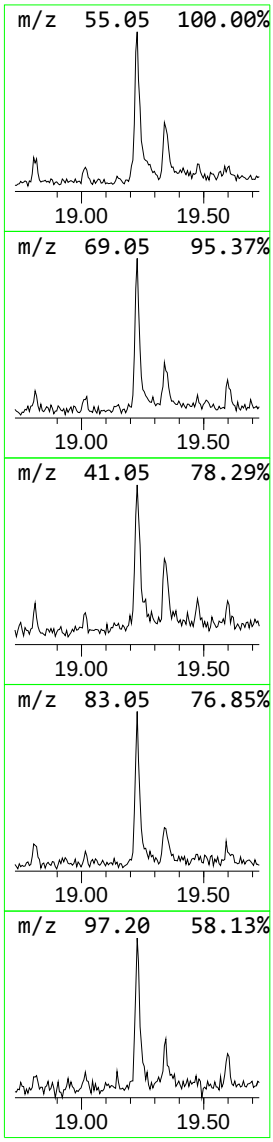
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.56 ng/ul	118394	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	87
4	Cyclopropane, nonyl-	168	C12H24	074663-85-7	87
5	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018201.D
Acq On : 16 Nov 2023 07:13
Operator : MA/JU
Sample : 05338-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
Tetrachloroethy...	4.411	3.7	ng/ul	83778	1	7.781	454614	20.0
Cyclohexanamine...	13.734	2.1	ng/ul	75270	3	14.463	727492	20.0
7,9-Di-tert-but...	17.875	2.9	ng/ul	131785	4	17.245	923219	20.0
9-Octadecenoic ...	19.227	2.6	ng/ul	118394	4	17.245	923219	20.0