LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018225.D
Acq On : 17 Nov 2023 17:20
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN5

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: BP018225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	10	12	19	rVB2	10927	13292	0.61%	0.076%
2	3.605	85	88	102	rBV	50383	102567	4.74%	0.586%
3	3.776	113	117	123	rVB5	4974	8211	0.38%	0.047%
4	3.893	135	137	138	rBV2	2404	2434	0.11%	0.014%
5	4.411	220	225	233	rBV2	45566	66479	3.07%	0.380%
6	5.446	399	401	405	rVB5	2031	2286	0.11%	0.013%
7	5.764	453	455	460	rVB5	2287	3477	0.16%	0.020%
8	5.881	471	475	477	rVB5	2082	3117	0.14%	0.018%
9	5.999	493	495	500	rBV5	1413	2449	0.11%	0.014%
10	6.411	559	565	570	rVB10	1854	4496	0.21%	0.026%
11	6.734	615	620	625	rBV9	2207	4674	0.22%	0.027%
12	6.934	650	654	655	rBV3	2072	2732	0.13%	0.016%
13	6.969	655	660	669	rVV	27600	67713	3.13%	0.387%
14	7.046	671	673	682	rVB2	8194	10807	0.50%	0.062%
15	7.134	682	688	700	rBV	212670	350122	16.19%	2.002%
16	7.305	711	717	727	rBV	196616	362063	16.74%	2.070%
17	7.381	727	730	743	rVB2	20082	43273	2.00%	0.247%
18	7.658	772	777	781	rVB5	3332	4591	0.21%	0.026%
19	7.781	792	798	820	rVB	207998	382898	17.71%	2.189%
20	8.516	917	923	938	rBV2	107992	233424	10.79%	1.335%
21	8.987	996	1003	1017	rBV	248046	486776	22.51%	2.783%
22	9.152	1028	1031	1038	rVB3	9386	15847	0.73%	0.091%
23	9.705	1118	1125	1144	rBV	204205	420113	19.43%	2.402%
24	10.234	1208	1215	1241	rBV	227451	538759	24.91%	3.081%
25	10.399	1241	1243	1248	rVB6	2346	2865	0.13%	0.016%
26	10.599	1270	1277	1288	rBV	285444	491366	22.72%	2.810%
27	10.669	1288	1289	1297	rVB8	3652	5048	0.23%	0.029%
28	10.781	1303	1308	1334	rBV	171055	448527	20.74%	2.565%
29	10.993	1341	1344	1347	rVB4	2390	3292	0.15%	0.019%
30	11.405	1407	1414	1422	rBV9	4070	11659	0.54%	0.067%
31	11.646	1452	1455	1461	rVB6	4260	5798	0.27%	0.033%
32	13.299	1730	1736	1742	rVV2	14224	25715	1.19%	0.147%
33	13.675	1794	1800	1804	rVV	81986	135943	6.29%	0.777%
34	13.751	1804	1813	1828	rVV3	48799	235252	10.88%	1.345%
35	13.881	1830	1835	1853	rVB	621175	952818	44.06%	5.448%
36	14.157	1876	1882	1893	rBV	666960	1003204	46.39%	5.737%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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Acq On : 17 Nov 2023 17:20
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDN5

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	14.463	1927	1934	1946	rBV	401289	611051	28.26%	3.494%
38	14.846	1992	1999	2003	rBV8	5426	15137	0.70%	0.087%
39	15.246	2065	2067	2070	rVB4	2141	2194	0.10%	0.013%
40	15.463	2098	2104	2114	rBV	868369	1296375	59.95%	7.413%
41	15.628	2126	2132	2144	rBV	231916	427387	19.76%	2.444%
42	16.051	2203	2204	2210	rBV6	1287	2547	0.12%	0.015%
43	16.187	2221	2227	2230	rBV4	6455	10384	0.48%	0.059%
44	16.340	2248	2253	2254	rBV5	2492	3083	0.14%	0.018%
45	16.498	2275	2280	2285	rBV5	5736	9658	0.45%	0.055%
46	16.545	2285	2288	2291	rVB5	5379	5606	0.26%	0.032%
47	16.610	2292	2299	2305	rVB5	8454	17624	0.81%	0.101%
48	16.669	2305	2309	2310	rBV4	2545	2653	0.12%	0.015%
49	16.740	2319	2321	2326	rVB6	2271	3576	0.17%	0.020%
50	16.922	2348	2352	2355	rBV6	1640	2757	0.13%	0.016%
51	17.192	2396	2398	2400	rBV3	1768	2177	0.10%	0.012%
52	17.245	2401	2407	2415	rVV	534187	764464	35.35%	4.371%
53	17.345	2417	2424	2445	rVV2	1018716	1552076	71.77%	8.875%
54	17.492	2446	2449	2456	rVB9	4651	8848	0.41%	0.051%
55	17.698	2481	2484	2487	rBV4	3569	4170	0.19%	0.024%
56	17.875	2511	2514	2517	rBV5	4121	5291	0.24%	0.030%
57	18.098	2543	2552	2559	rBV3	32134	62477	2.89%	0.357%
58	18.187	2566	2567	2572	rVB5	3921	3666	0.17%	0.021%
59	18.304	2583	2587	2593	rBV	85426	114712	5.30%	0.656%
60	18.810	2670	2673	2678	rVB6	6704	9946	0.46%	0.057%
61	19.175	2731	2735	2739	rBV3	14348	22523	1.04%	0.129%
62	19.339	2759	2763	2771	rBV4	28474	48025	2.22%	0.275%
63	19.475	2784	2786	2789	rVB4	7239	6700	0.31%	0.038%
64	19.598	2802	2807	2820	rBV	1375658	1916464	88.62%	10.959%
65	21.375	3105	3109	3122	rBV	610427	915339	42.33%	5.234%
66	23.686	3494	3502	3516	rBV2	1070943	2162503	100.00%	12.366%
67	23.851	3523	3530	3542	rVB	461813	983766	45.49%	5.625%
68	23.974	3548	3551	3552	rBV2	40875	40719	1.88%	0.233%

Sum of corrected areas: 17487985

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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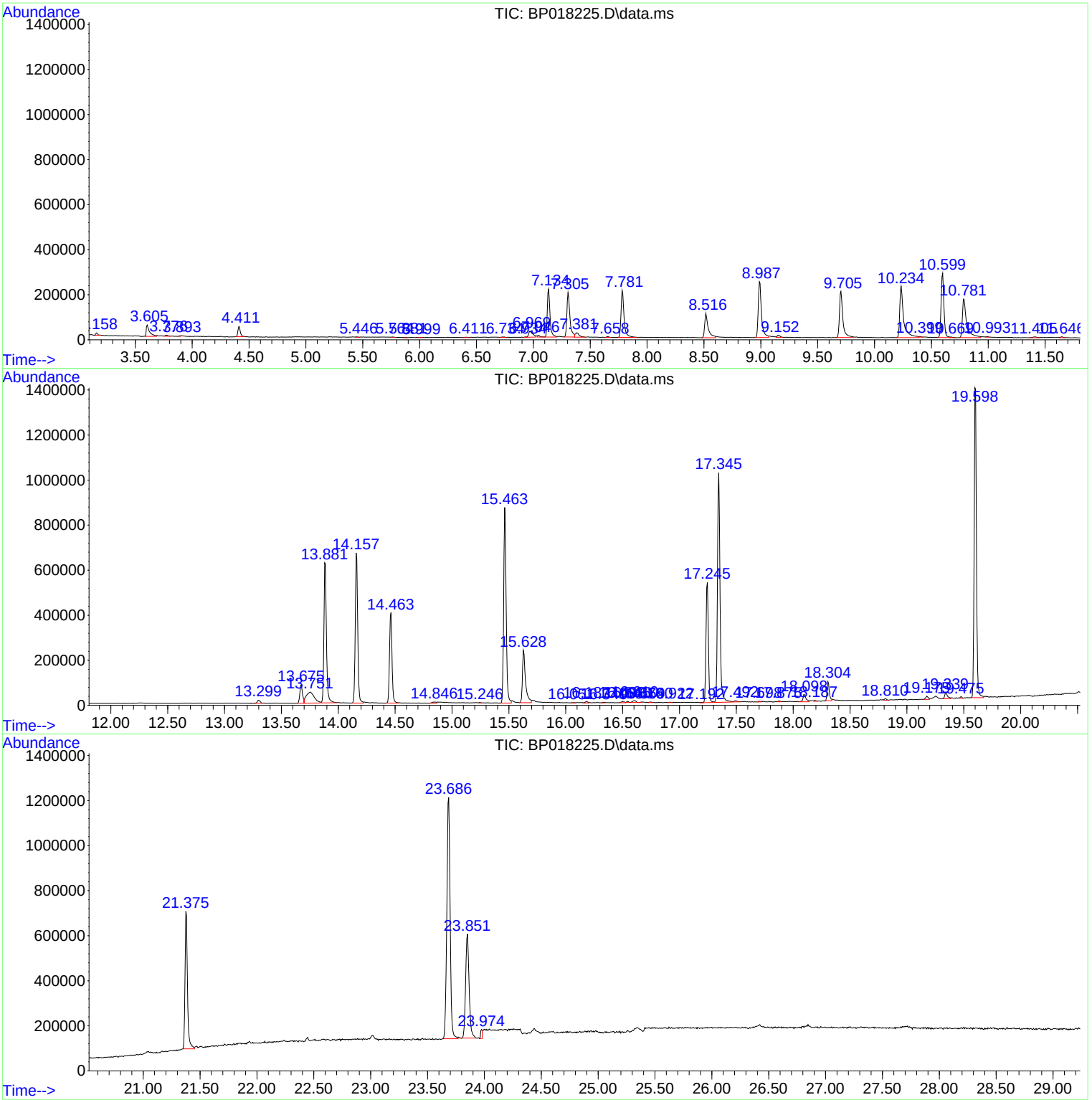
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN5

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\BP111723\
Data File : BP018225.D
Acq On : 17 Nov 2023 17:20
Operator : MA/JU
Sample : 05369-08
Misc :
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Instrument :
BNA_P
ClientSampleId :
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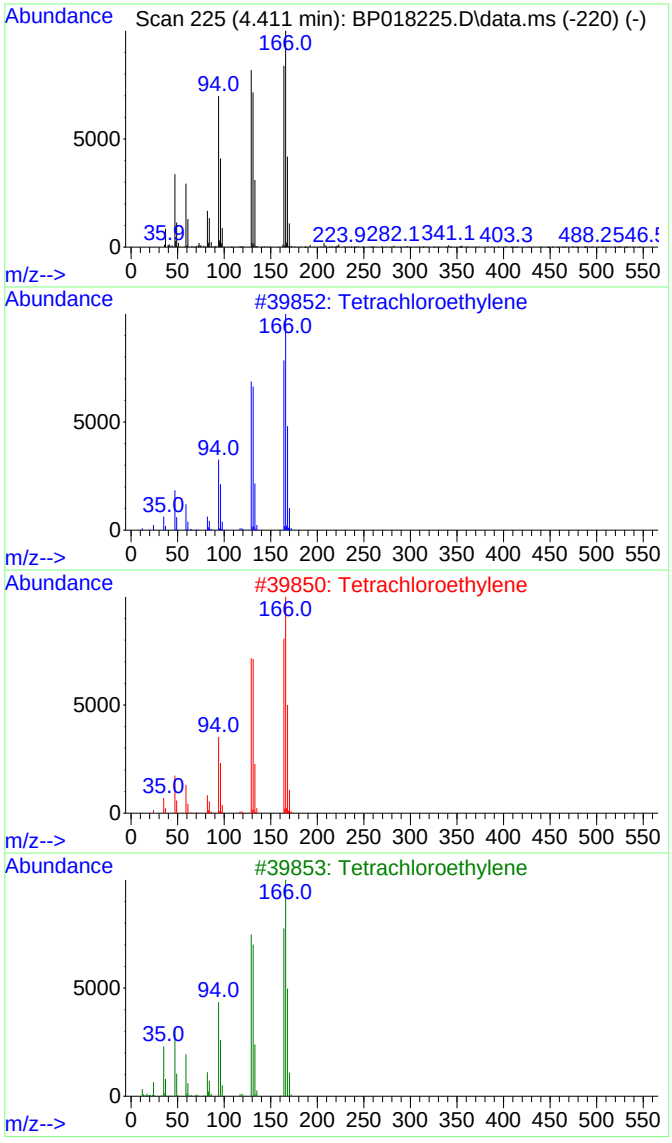
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

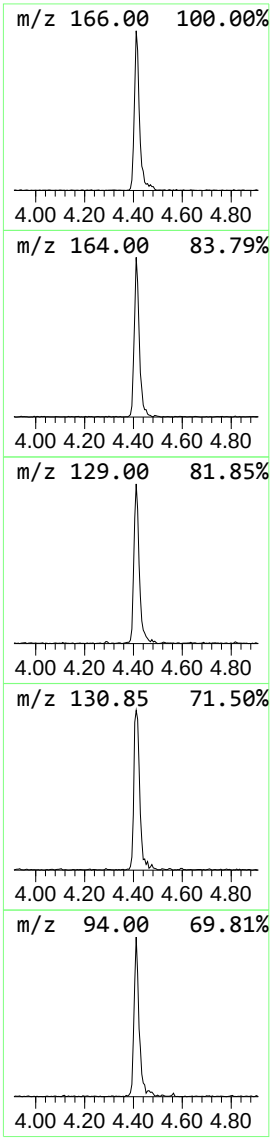
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	3.47 ng/ul	66479	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	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5	Benzene,1,3-dichloro-5-fluoro-	164	C6H3Cl2F	001435-46-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018225.D
Acq On : 17 Nov 2023 17:20
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN5

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

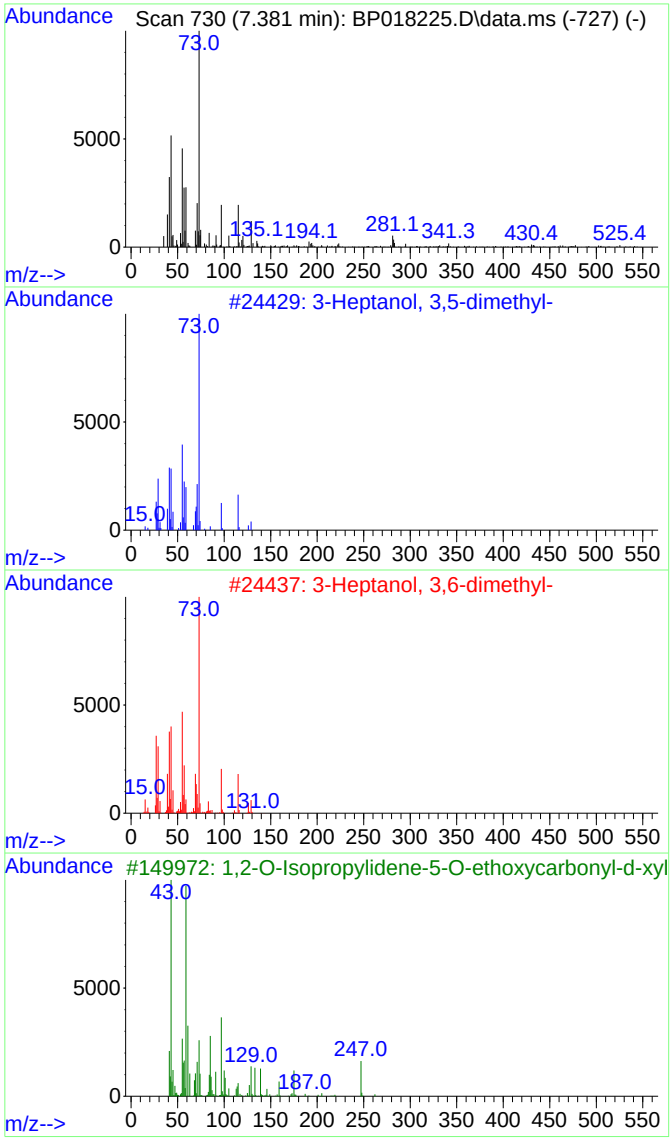
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

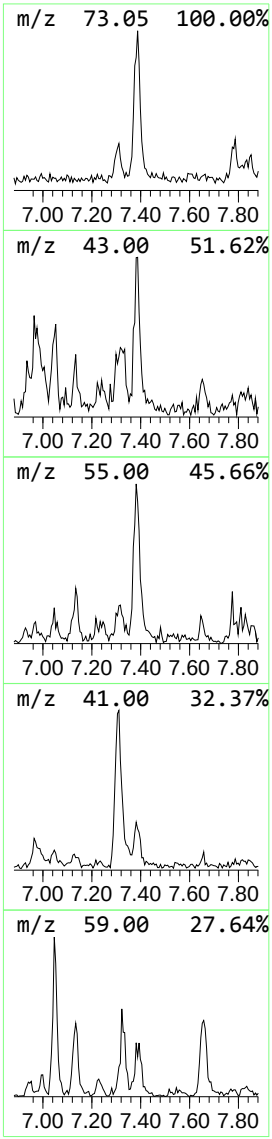
****

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	2.26 ng/ul	43273	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	38
2	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	37
3	1,2-O-Isopropylidene-5-O-ethoxyc...	262	C11H18O7	029836-12-2	12
4	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	12
5	Docosyl propyl ether	368	C25H52O	1000406-28-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018225.D
Acq On : 17 Nov 2023 17:20
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN5

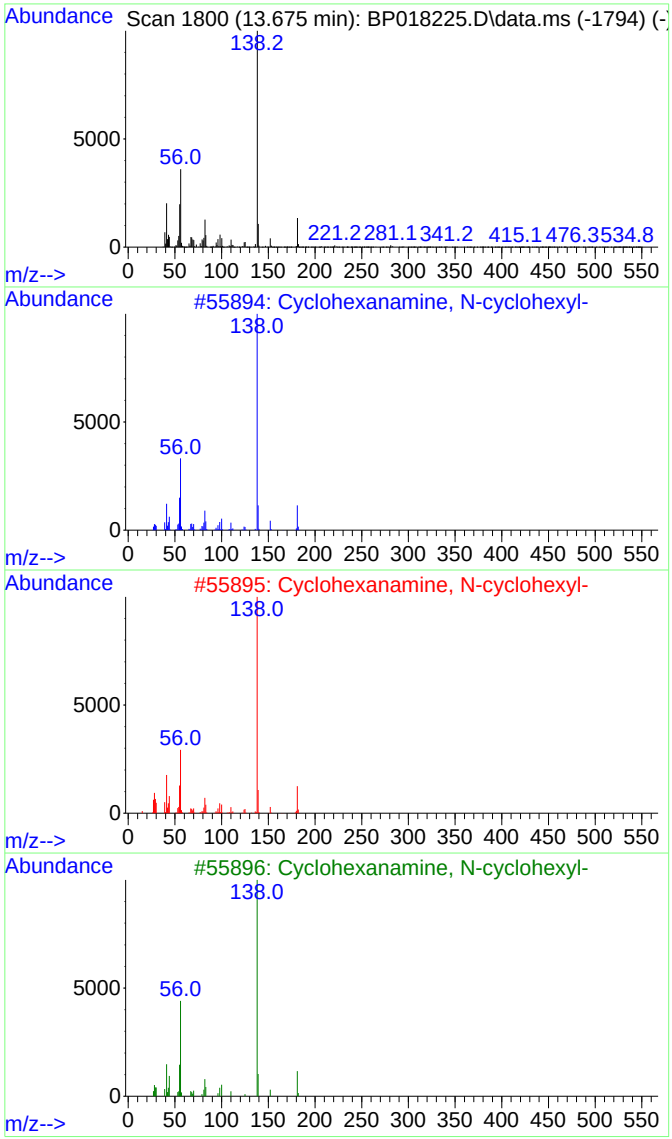
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

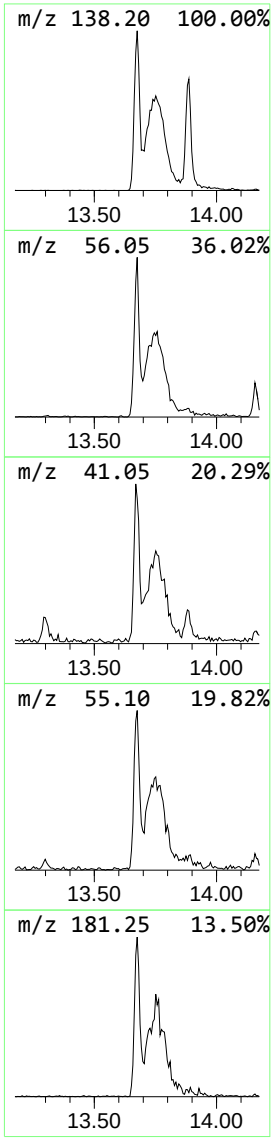
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanamine, N-cyclohexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	4.45 ng/ul	135943	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
5	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018225.D
Acq On : 17 Nov 2023 17:20
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN5

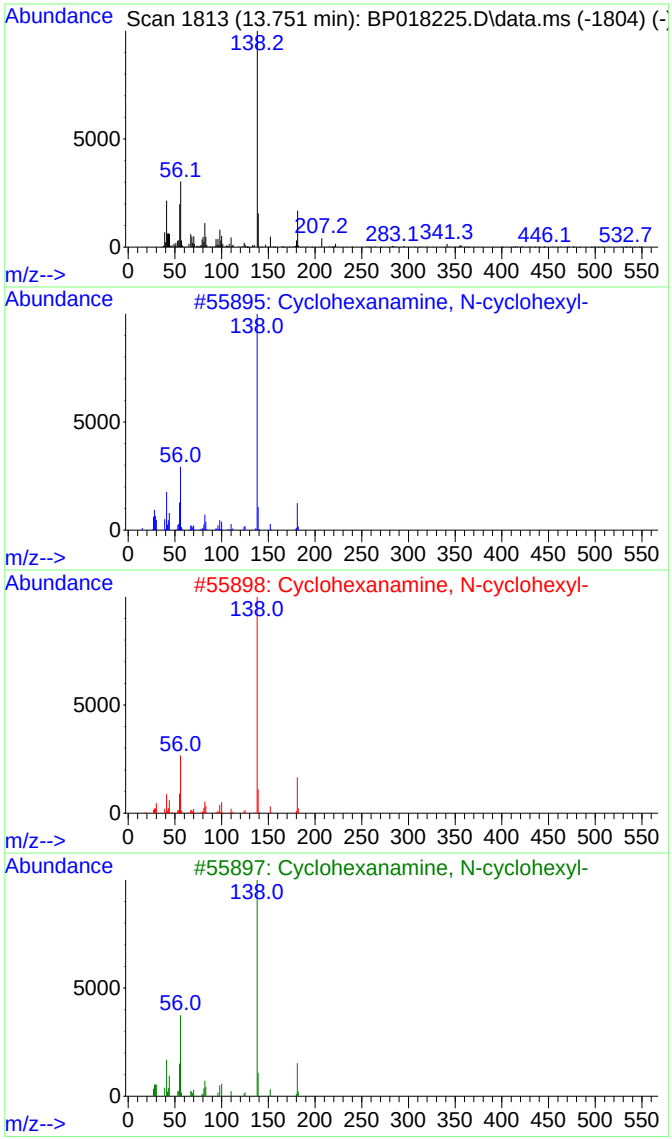
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

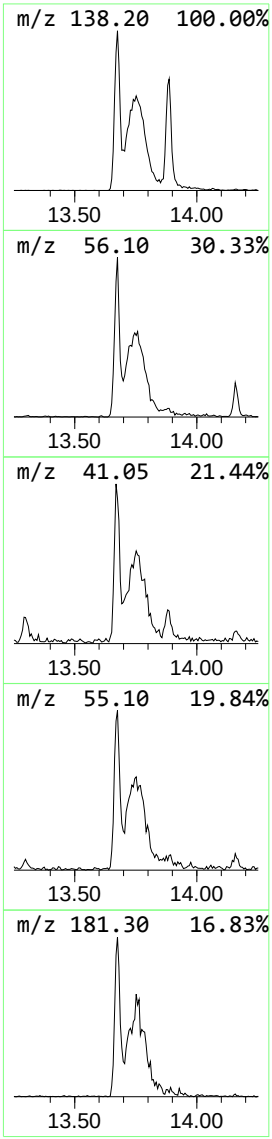
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (Bicyclohexyl)-2-amine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	7.70 ng/ul	235252	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	86
4	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	86
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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Acq On : 17 Nov 2023 17:20
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN5

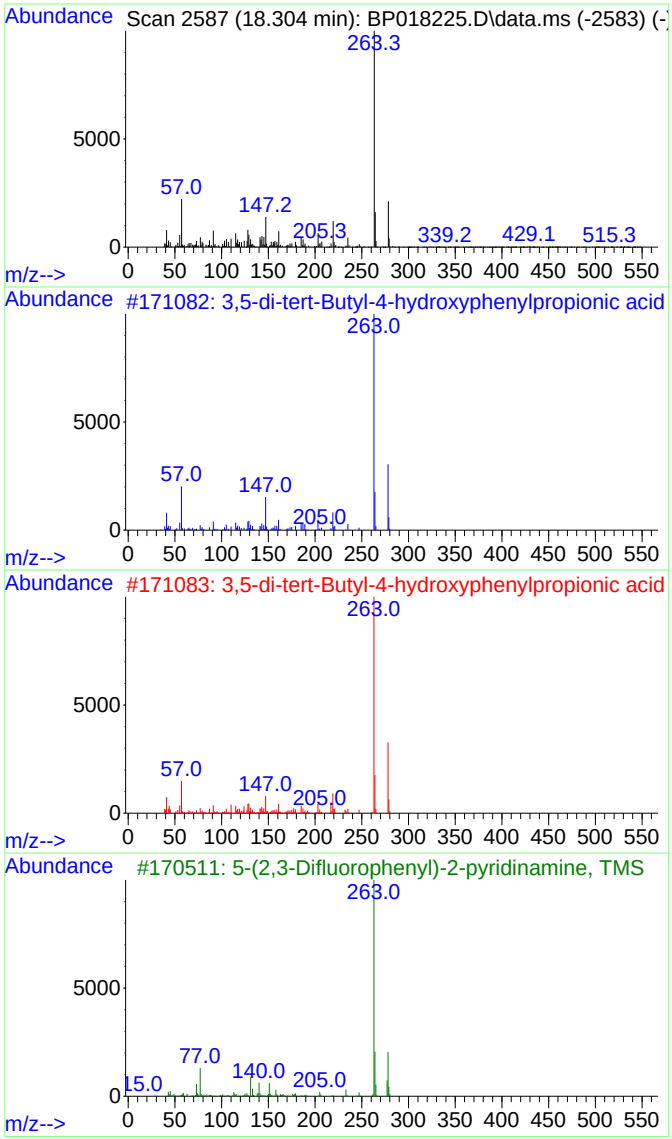
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

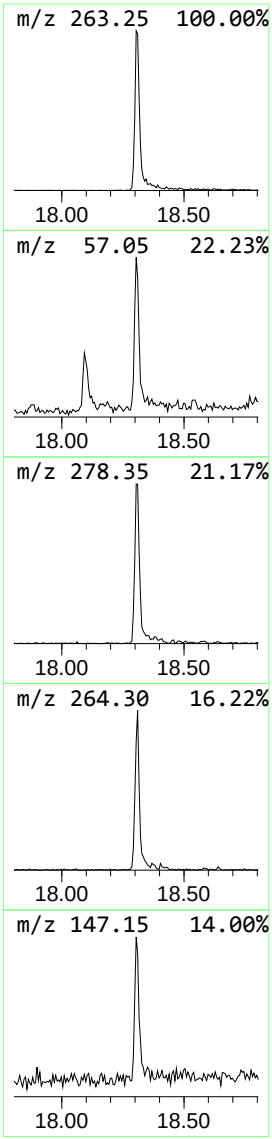
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.00 ng/ul	114712	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	81
4	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64
5	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018225.D
Acq On : 17 Nov 2023 17:20
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Instrument :
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ClientSampleId :
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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	3.5	ng/ul	66479	1	7.781	382898	20.0
unknown-01	7.381	2.3	ng/ul	43273	1	7.781	382898	20.0
Cyclohexanamine...	13.675	4.5	ng/ul	135943	3	14.463	611051	20.0
(Bicyclohexyl)-...	13.752	7.7	ng/ul	235252	3	14.463	611051	20.0
3,5-di-tert-But...	18.304	3.0	ng/ul	114712	4	17.245	764464	20.0