LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018226.D
Acq On : 17 Nov 2023 17:54
Operator : MA/JU
Sample : 05369-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDN6

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: BP018226.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	9	12	16	rVB	10971	12419	0.62%	0.079%
2	3.605	85	88	107	rVB	33745	77179	3.88%	0.491%
3	4.411	220	225	232	rBV	63943	90296	4.54%	0.574%
4	4.464	232	234	238	rVB5	2971	3757	0.19%	0.024%
5	4.505	239	241	244	rVB4	2215	2400	0.12%	0.015%
6	5.317	377	379	385	rVB7	1600	2018	0.10%	0.013%
7	5.858	468	471	474	rBV5	1590	2449	0.12%	0.016%
8	6.405	561	564	567	rBV4	3102	3896	0.20%	0.025%
9	6.969	652	660	670	rBV	27516	72121	3.63%	0.459%
10	7.046	670	673	680	rVV2	12658	20360	1.02%	0.129%
11	7.134	683	688	703	rVB	219367	361758	18.19%	2.301%
12	7.305	711	717	727	rBV	189615	361066	18.15%	2.296%
13	7.381	727	730	743	rVB3	28035	53273	2.68%	0.339%
14	7.658	771	777	780	rBV2	4311	7212	0.36%	0.046%
15	7.781	790	798	813	rBV	134416	260735	13.11%	1.658%
16	8.516	915	923	942	rBV	106396	253818	12.76%	1.614%
17	8.987	997	1003	1019	rBV	252725	505965	25.44%	3.218%
18	9.158	1028	1032	1038	rVB3	8702	15181	0.76%	0.097%
19	9.705	1118	1125	1146	rBV	176140	373318	18.77%	2.374%
20	9.887	1154	1156	1162	rVB7	1759	2919	0.15%	0.019%
21	10.234	1208	1215	1232	rBV	190200	446940	22.47%	2.843%
22	10.428	1246	1248	1252	rVB5	2225	2242	0.11%	0.014%
23	10.599	1269	1277	1290	rBV	175877	298607	15.01%	1.899%
24	10.787	1301	1309	1333	rBV2	154510	411529	20.69%	2.617%
25	11.034	1350	1351	1357	rVB6	1523	2061	0.10%	0.013%
26	11.399	1410	1413	1422	rBV10	2597	7898	0.40%	0.050%
27	11.646	1452	1455	1461	rVB6	4170	7110	0.36%	0.045%
28	11.846	1484	1489	1493	rVB8	1324	2251	0.11%	0.014%
29	12.251	1554	1558	1559	rBV4	2321	2633	0.13%	0.017%
30	13.304	1730	1737	1742	rBV4	9563	18106	0.91%	0.115%
31	13.763	1796	1815	1828	rBV4	54159	305215	15.34%	1.941%
32	13.887	1830	1836	1849	rVB	601750	929164	46.71%	5.910%
33	14.157	1876	1882	1894	rBV	664715	999174	50.23%	6.355%
34	14.293	1903	1905	1909	rVB4	1989	2654	0.13%	0.017%
35	14.463	1927	1934	1950	rBV	289509	435594	21.90%	2.770%
36	14.851	1995	2000	2002	rBV6	4511	9421	0.47%	0.060%

LSC Area Percent Report

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Acq On : 17 Nov 2023 17:54
Operator : MA/JU
Sample : 05369-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN6

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	15.245	2064	2067	2071	rVB6	1798	2528	0.13%	0.016%
38	15.463	2098	2104	2121	rBV	862863	1286741	64.69%	8.184%
39	15.628	2126	2132	2144	rBV	213793	406561	20.44%	2.586%
40	16.192	2222	2228	2232	rBV7	2803	5565	0.28%	0.035%
41	16.504	2273	2281	2285	rBV10	3995	8482	0.43%	0.054%
42	16.551	2285	2289	2290	rVV4	3709	5023	0.25%	0.032%
43	16.581	2293	2294	2296	rVV2	2579	2512	0.13%	0.016%
44	16.610	2296	2299	2304	rVB7	4211	7034	0.35%	0.045%
45	16.875	2339	2344	2348	rBV9	1545	2462	0.12%	0.016%
46	16.916	2348	2351	2355	rVV6	2113	2970	0.15%	0.019%
47	17.045	2369	2373	2375	rBV5	1680	2306	0.12%	0.015%
48	17.245	2401	2407	2417	rBV	370429	531160	26.70%	3.378%
49	17.345	2418	2424	2438	rVV	1022404	1504484	75.63%	9.569%
50	17.875	2511	2514	2520	rVB7	6324	8695	0.44%	0.055%
51	18.098	2548	2552	2562	rVV4	21884	42335	2.13%	0.269%
52	18.192	2565	2568	2573	rVB3	4132	6548	0.33%	0.042%
53	18.310	2583	2588	2601	rBV	257970	382973	19.25%	2.436%
54	18.616	2638	2640	2642	rBV3	2258	2731	0.14%	0.017%
55	18.686	2650	2652	2656	rBV5	2428	2816	0.14%	0.018%
56	18.757	2663	2664	2667	rBV3	2411	2113	0.11%	0.013%
57	19.175	2731	2735	2740	rBV4	13089	19481	0.98%	0.124%
58	19.251	2743	2748	2756	rVB3	13843	30018	1.51%	0.191%
59	19.339	2760	2763	2768	rBV6	11106	18271	0.92%	0.116%
60	19.598	2802	2807	2818	rBV	1326543	1836029	92.30%	11.677%
61	21.380	3105	3110	3122	rBV	409641	624867	31.41%	3.974%
62	23.686	3494	3502	3512	rBV	976557	1989223	100.00%	12.652%
63	23.851	3524	3530	3542	rVB	298204	626524	31.50%	3.985%

Sum of corrected areas: 15723191

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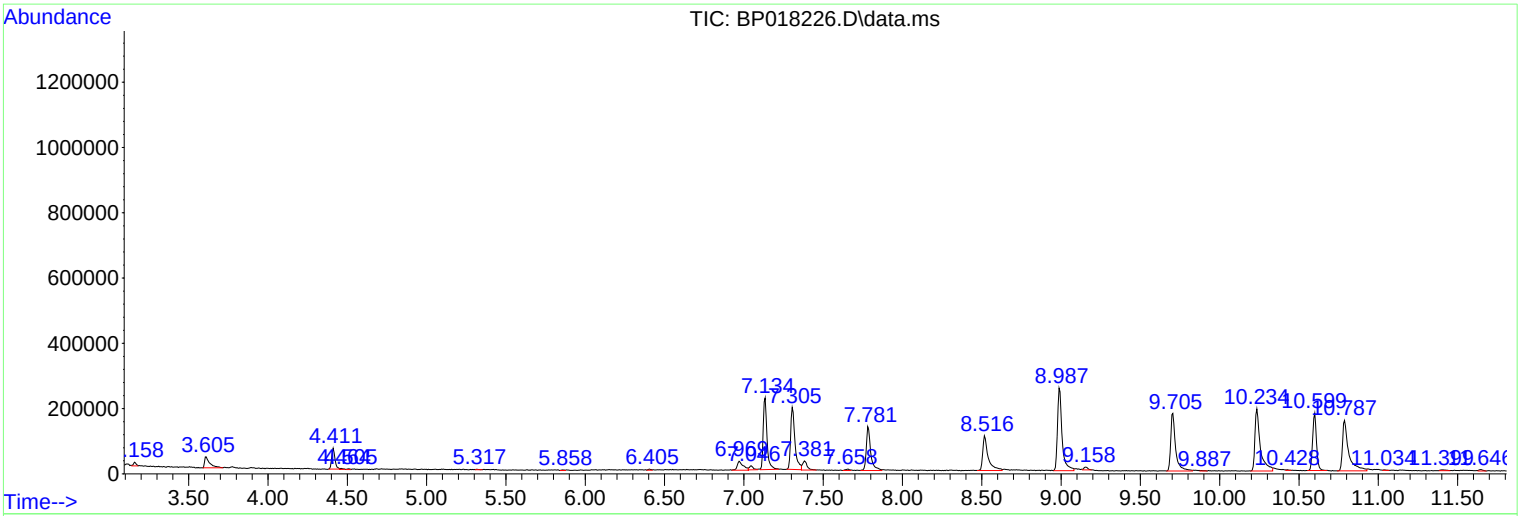
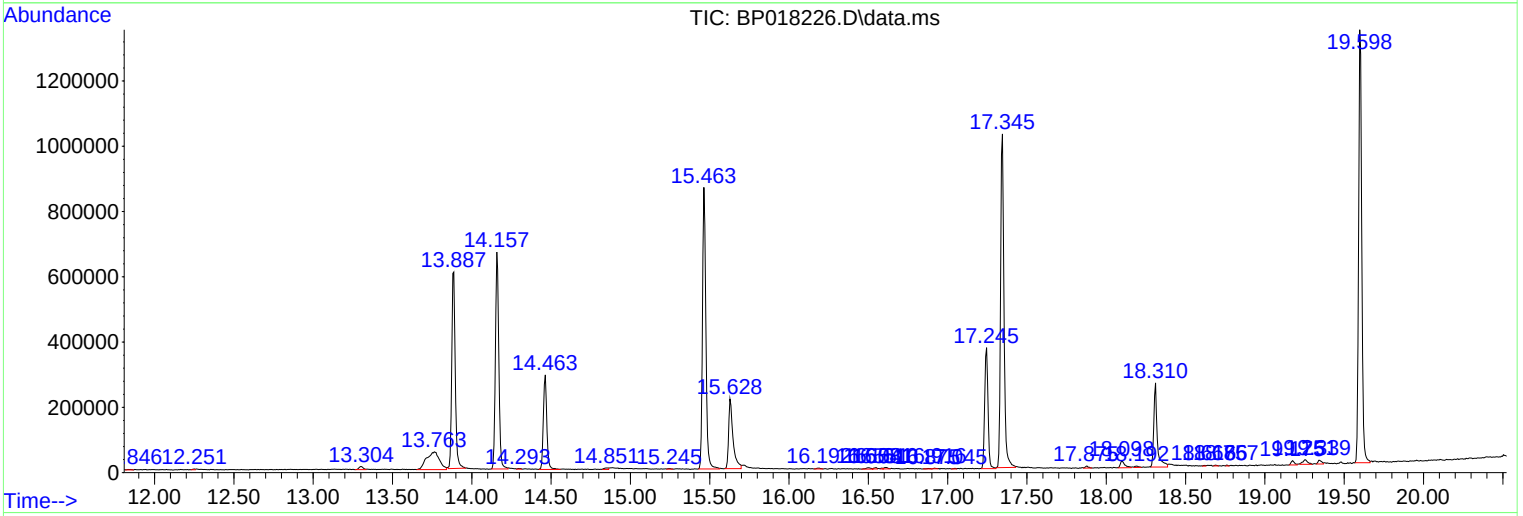
Misc :
ALS Vial : 14 Sample Multiplier: 1

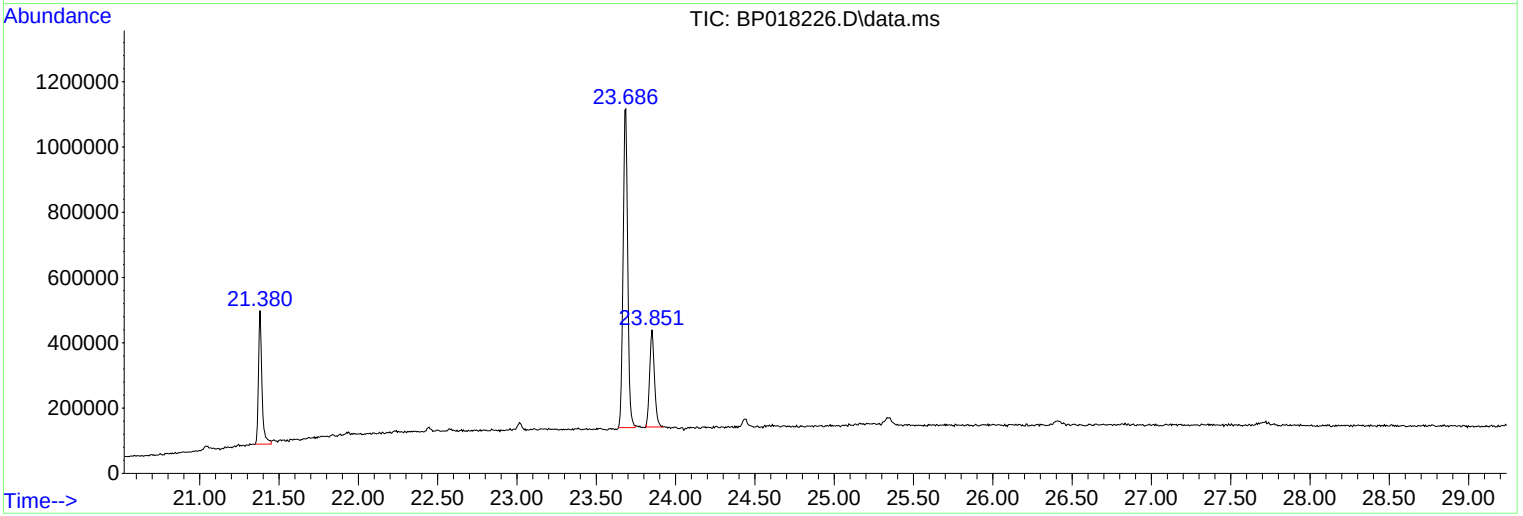
Instrument :
BNA_P
ClientSampleId :
GCDN6

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







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Sample : 05369-09
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Instrument :
BNA_P
ClientSampleId :
GCDN6

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

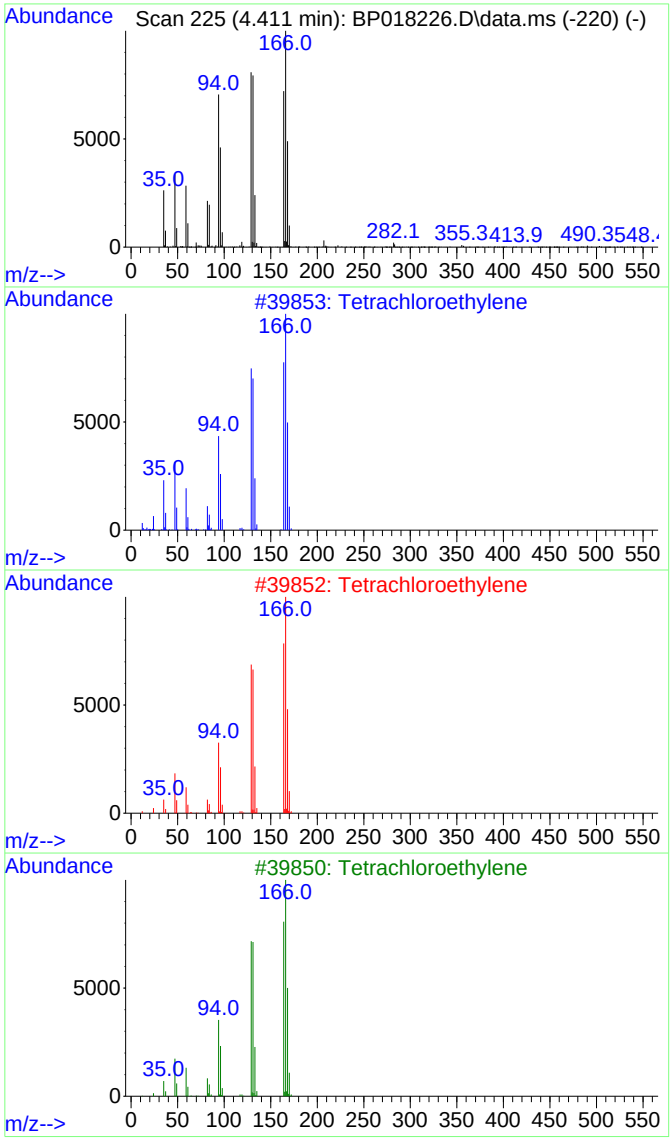
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

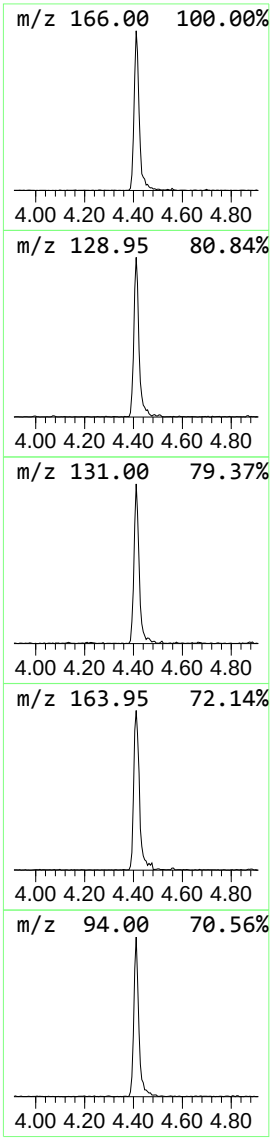
****

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	6.93 ng/ul	90296	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018226.D
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Sample : 05369-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN6

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

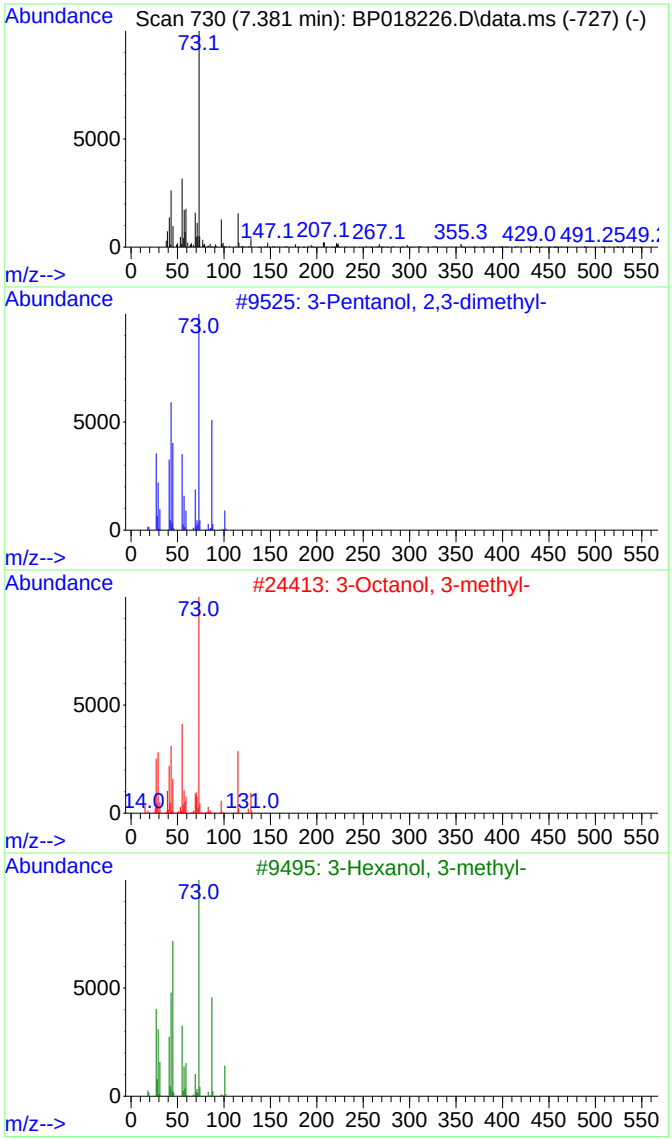
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

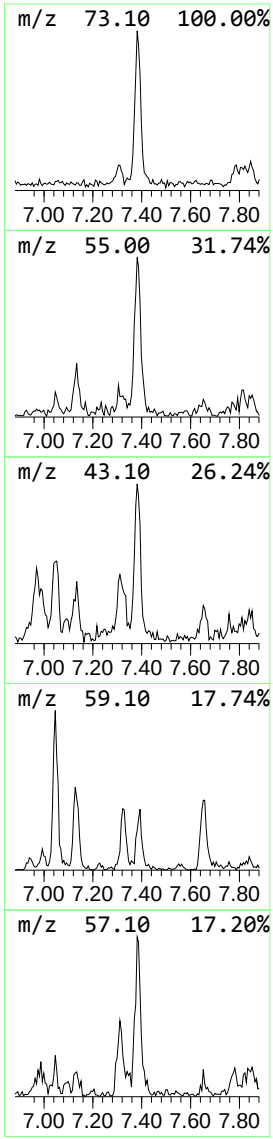
****

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	4.09 ng/ul	53273	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	38
2	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	38
3	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	38
4	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	32
5	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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Sample : 05369-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN6

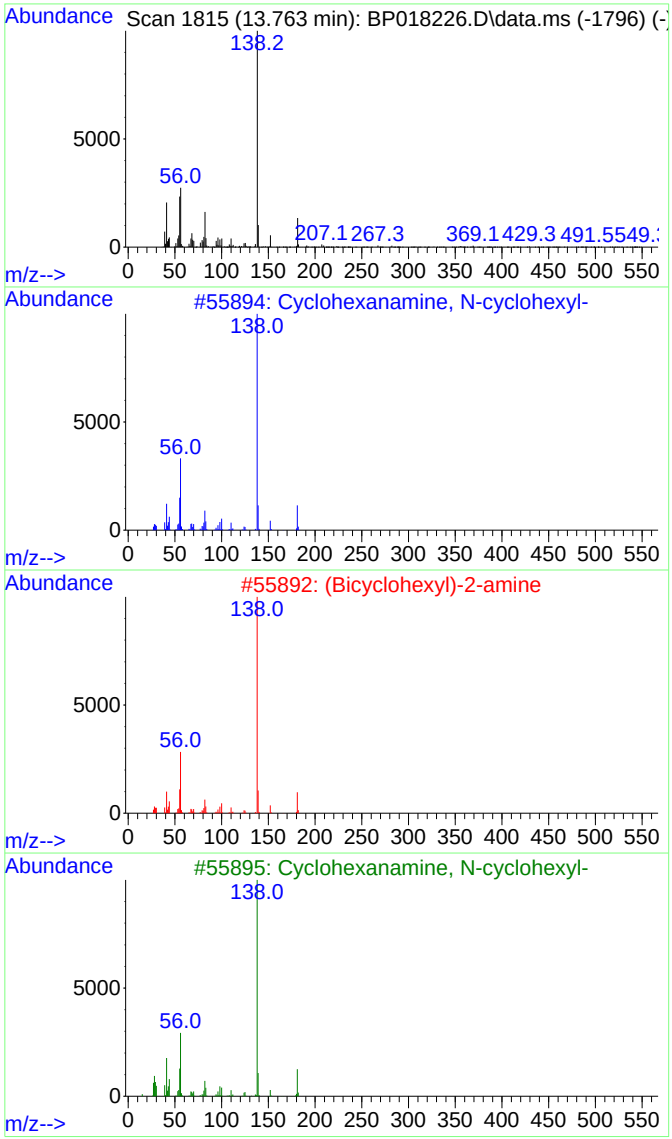
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

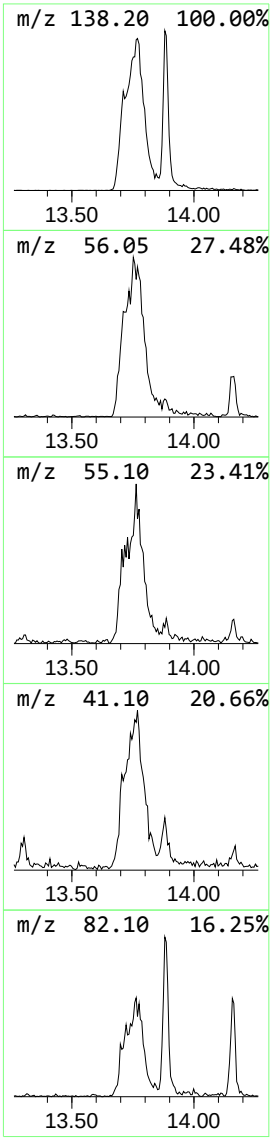
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	14.01 ng/ul	305215	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	95
2	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	91
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	72





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Instrument :
BNA_P
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GCDN6

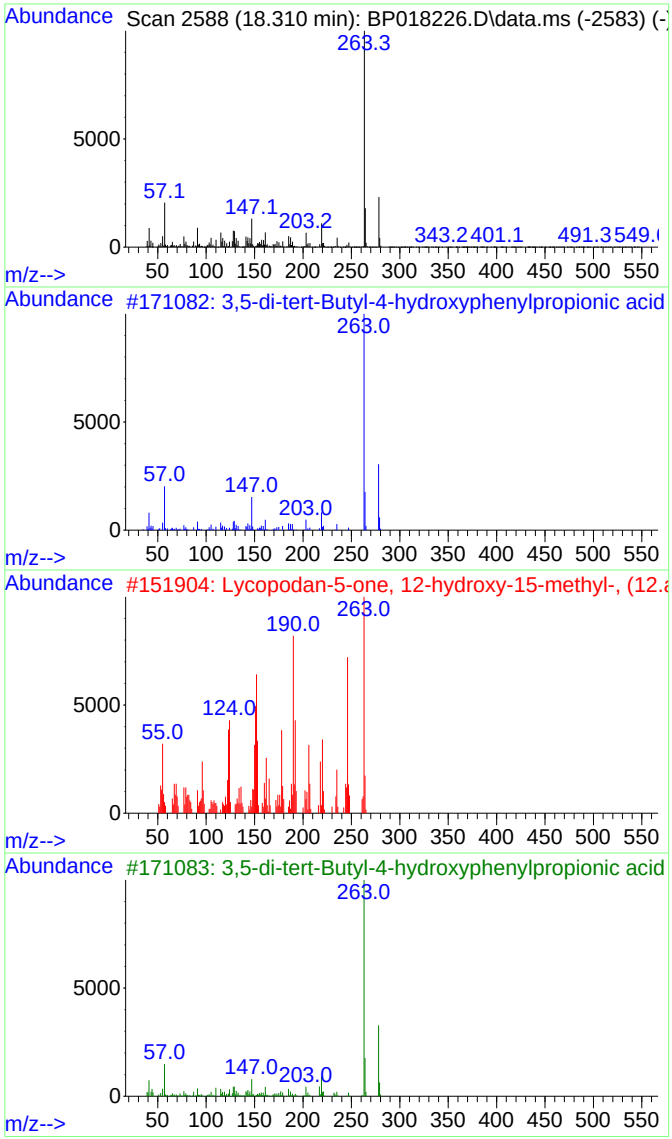
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

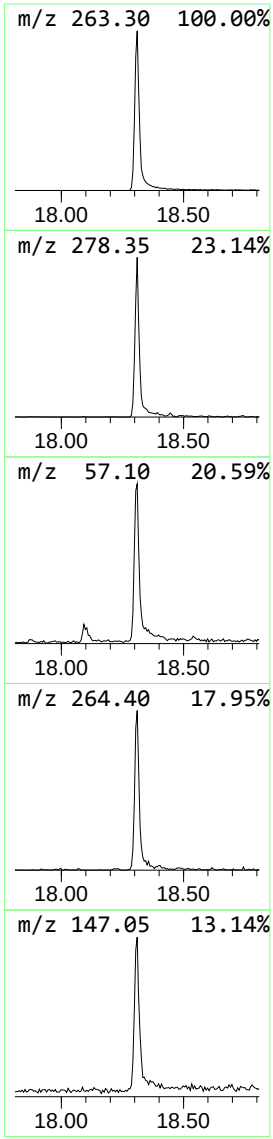
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	14.42 ng/ul	382973	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	95
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
3	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	87
4	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	64
5	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64





Tentatively Identified Compound (LSC) summary

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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	6.9	ng/ul	90296	1	7.781	260735	20.0
unknown-01	7.381	4.1	ng/ul	53273	1	7.781	260735	20.0
Cyclohexanamine...	13.763	14.0	ng/ul	305215	3	14.463	435594	20.0
3,5-di-tert-But...	18.310	14.4	ng/ul	382973	4	17.245	531160	20.0