LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018244.D
Acq On : 18 Nov 2023 04:46
Operator : MA/JU
Sample : 05369-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDP2

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: BP018244.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	19	rVB	19925	24851	0.89%	0.093%
2	3.599	84	87	103	rBV	95708	176942	6.33%	0.659%
3	3.769	114	116	123	rVB2	6981	9756	0.35%	0.036%
4	3.893	134	137	143	rVB4	5217	8283	0.30%	0.031%
5	6.963	648	659	671	rBV	46596	119459	4.27%	0.445%
6	7.128	682	687	704	rBV	277616	461167	16.50%	1.718%
7	7.299	710	716	731	rBV	266762	492712	17.63%	1.836%
8	7.775	790	797	815	rBV	275639	507243	18.15%	1.890%
9	8.510	916	922	944	rBV	176375	376411	13.47%	1.403%
10	8.987	996	1003	1017	rBV	364266	677635	24.25%	2.525%
11	9.152	1026	1031	1041	rVB2	13740	27944	1.00%	0.104%
12	9.699	1117	1124	1146	rBV	311806	626337	22.41%	2.334%
13	10.228	1205	1214	1245	rBV	359963	822332	29.43%	3.064%
14	10.593	1268	1276	1289	rBV	423627	716540	25.64%	2.670%
15	10.775	1300	1307	1332	rBV	340121	795664	28.47%	2.965%
16	10.981	1336	1342	1352	rVB	9002	26562	0.95%	0.099%
17	11.316	1395	1399	1404	rVB8	1971	3211	0.11%	0.012%
18	11.398	1404	1413	1422	rBV6	11532	39934	1.43%	0.149%
19	11.469	1422	1425	1430	rVV6	3250	6006	0.21%	0.022%
20	11.528	1430	1435	1440	rVB9	4042	8642	0.31%	0.032%
21	11.646	1447	1455	1459	rVB4	7294	14087	0.50%	0.052%
22	12.234	1549	1555	1561	rBV10	4325	10451	0.37%	0.039%
23	12.757	1640	1644	1650	rVB9	1572	2815	0.10%	0.010%
24	13.204	1713	1720	1722	rBV8	1915	3837	0.14%	0.014%
25	13.298	1730	1736	1748	rBV2	37175	67158	2.40%	0.250%
26	13.681	1792	1801	1807	rBV	323455	655189	23.45%	2.441%
27	13.751	1807	1813	1817	rBV	67777	164265	5.88%	0.612%
28	13.881	1830	1835	1852	rVB	1077126	1527986	54.68%	5.693%
29	14.157	1874	1882	1896	rBV	1107462	1574501	56.34%	5.867%
30	14.457	1925	1933	1945	rBV	688453	1001327	35.83%	3.731%
31	14.804	1986	1992	1995	rBV7	11151	22122	0.79%	0.082%
32	14.875	2002	2004	2010	rVB7	5038	6329	0.23%	0.024%
33	15.204	2057	2060	2064	rVV6	3829	4318	0.15%	0.016%
34	15.463	2097	2104	2112	rBV	1435262	2032135	72.72%	7.572%
35	15.528	2112	2115	2123	rVB6	14311	26303	0.94%	0.098%
36	15.622	2125	2131	2144	rBV	363215	638253	22.84%	2.378%

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Instrument :
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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

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Title : SVOA CALIBRATION

37	15.710	2144	2146	2151	rVB4	9909	12787	0.46%	0.048%
38	15.875	2171	2174	2178	rVB7	4163	5473	0.20%	0.020%
39	16.057	2200	2205	2208	rBV6	2556	4454	0.16%	0.017%
40	16.122	2213	2216	2221	rVB7	3432	5728	0.20%	0.021%
41	16.181	2221	2226	2233	rBV	11106	18053	0.65%	0.067%
42	16.275	2236	2242	2246	rBV	19289	29805	1.07%	0.111%
43	16.334	2246	2252	2258	rVB2	24316	44675	1.60%	0.166%
44	16.398	2258	2263	2266	rBV3	17822	30571	1.09%	0.114%
45	16.439	2266	2270	2274	rVB2	14708	19753	0.71%	0.074%
46	16.492	2274	2279	2281	rBV2	10613	13092	0.47%	0.049%
47	16.545	2285	2288	2291	rVB3	10041	12582	0.45%	0.047%
48	16.598	2291	2297	2302	rBV4	22037	45545	1.63%	0.170%
49	16.669	2305	2309	2313	rBV	16234	22802	0.82%	0.085%
50	16.739	2318	2321	2327	rVB2	10585	15971	0.57%	0.060%
51	16.910	2348	2350	2354	rVB5	3745	3546	0.13%	0.013%
52	16.963	2356	2359	2361	rBV3	2190	3097	0.11%	0.012%
53	17.239	2400	2406	2416	rBV	954272	1294501	46.32%	4.823%
54	17.339	2417	2423	2441	rVV2	1616886	2311352	82.71%	8.612%
55	17.875	2509	2514	2519	rBV6	21269	29488	1.06%	0.110%
56	17.986	2528	2533	2536	rBV7	3633	6859	0.25%	0.026%
57	18.092	2547	2551	2561	rBV	69276	106429	3.81%	0.397%
58	18.304	2582	2587	2603	rBV	254898	413824	14.81%	1.542%
59	19.169	2731	2734	2739	rBV3	20187	27467	0.98%	0.102%
60	19.339	2759	2763	2772	rBV	59157	89626	3.21%	0.334%
61	19.598	2801	2807	2818	rBV	2190965	2790611	99.86%	10.398%
62	21.039	3049	3052	3062	rVB6	38041	70260	2.51%	0.262%
63	21.374	3104	3109	3117	rBV	1113104	1464864	52.42%	5.458%
64	23.686	3494	3502	3512	rVB2	1402420	2794568	100.00%	10.413%
65	23.845	3523	3529	3541	rVB	698201	1471111	52.64%	5.482%

Sum of corrected areas: 26837601

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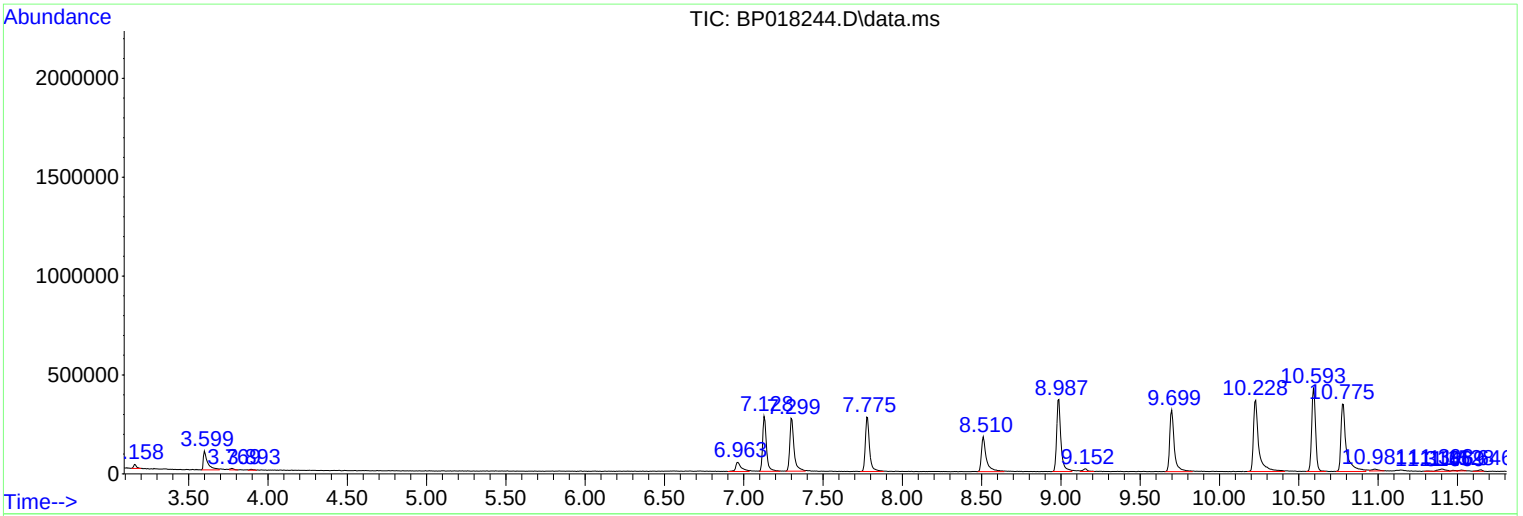
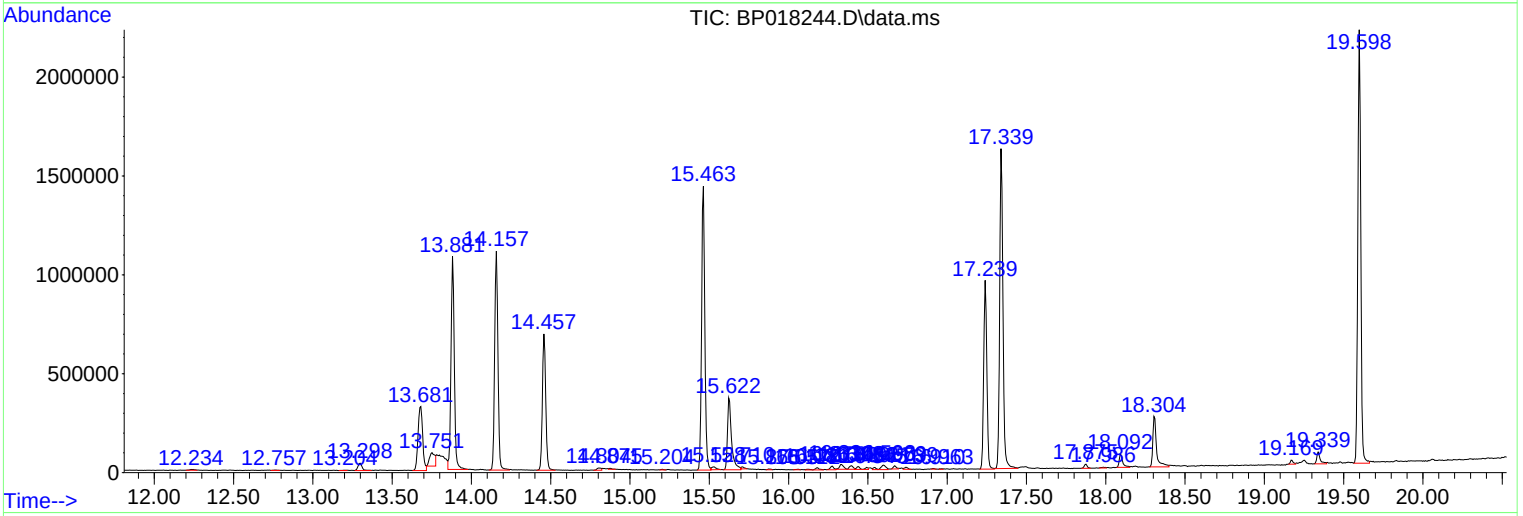
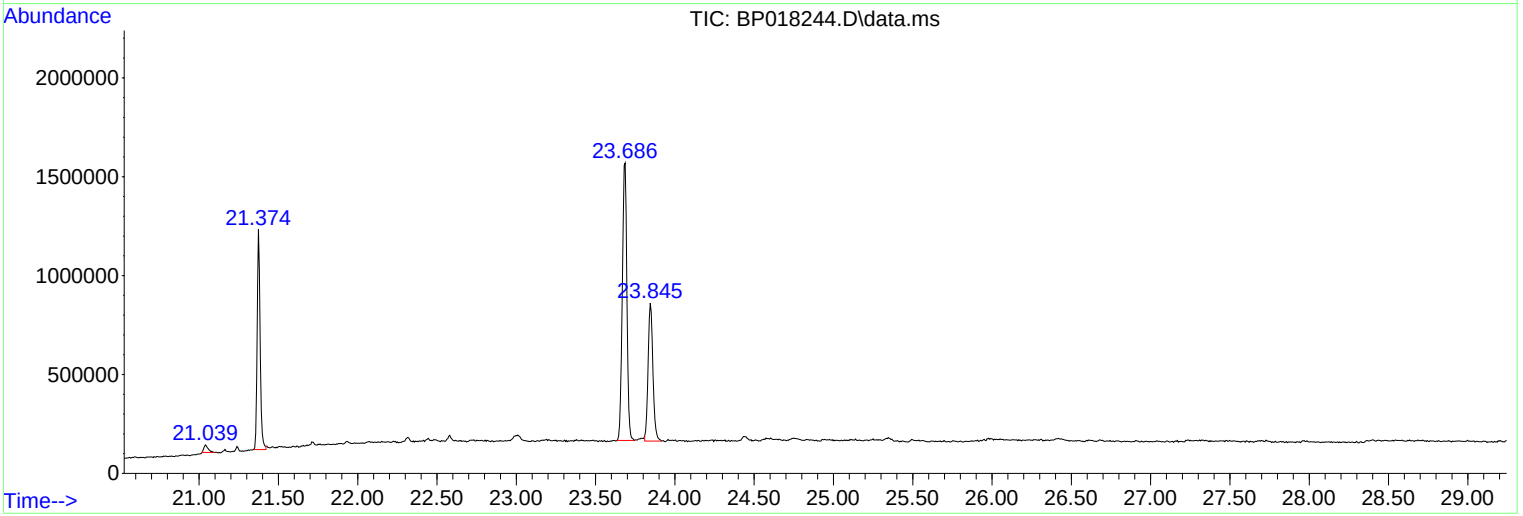
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
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ClientSampleId :
GCDP2

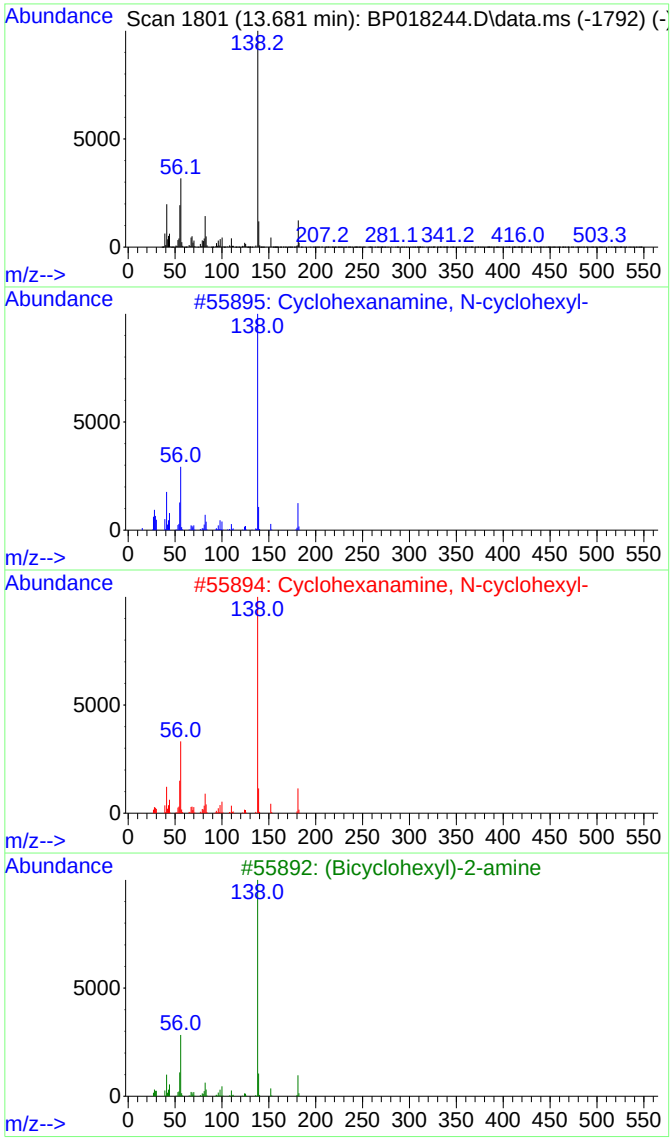
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

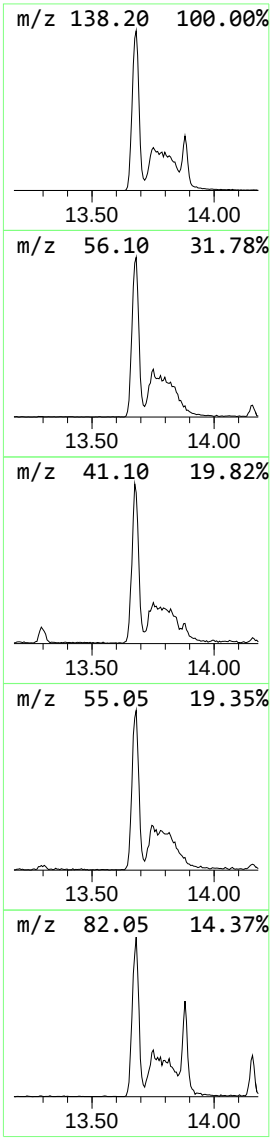
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexanamine, N-cyclohexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	13.09 ng/ul	655189	Acenaphthene-d10	14.457

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	96
3	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	95
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87





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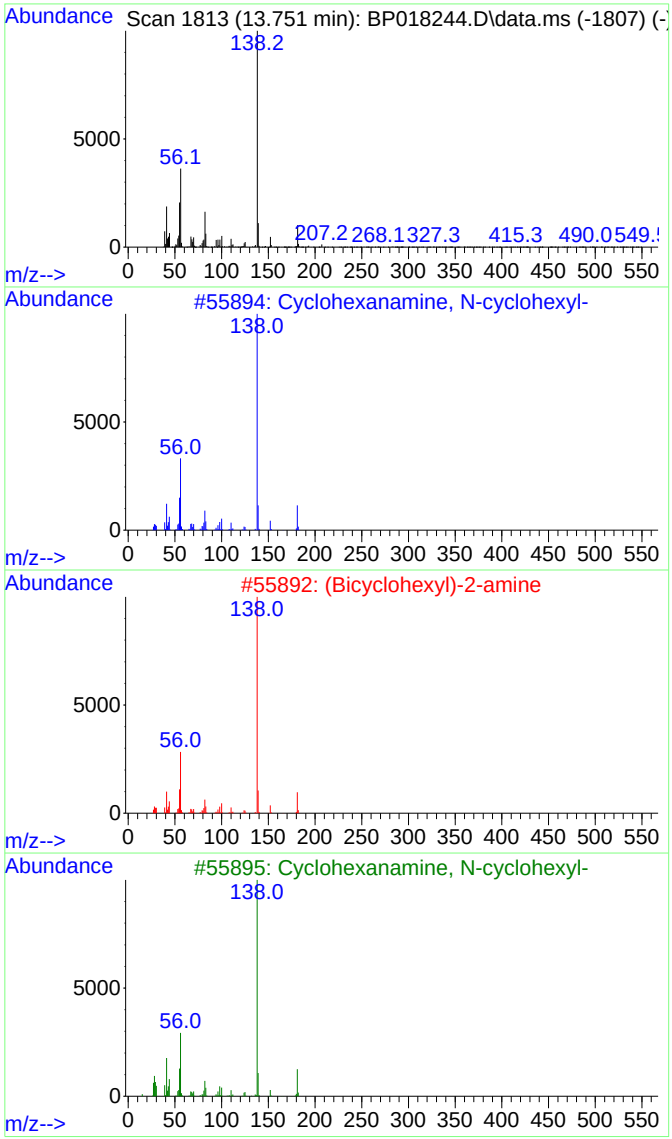
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

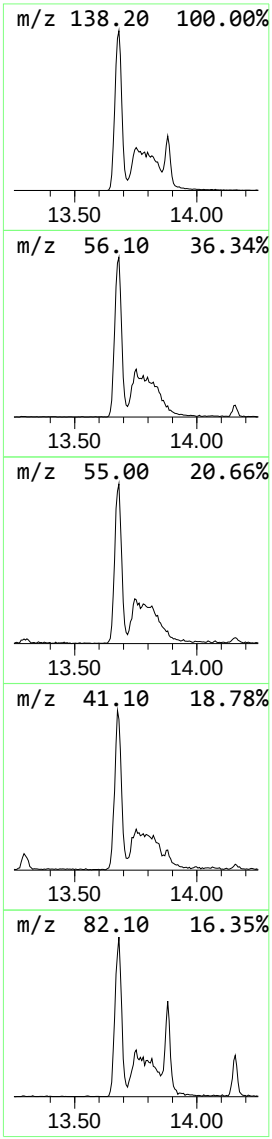
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (Bicyclohexyl)-2-amine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	3.28 ng/ul	164265	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	96
2	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	95
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87





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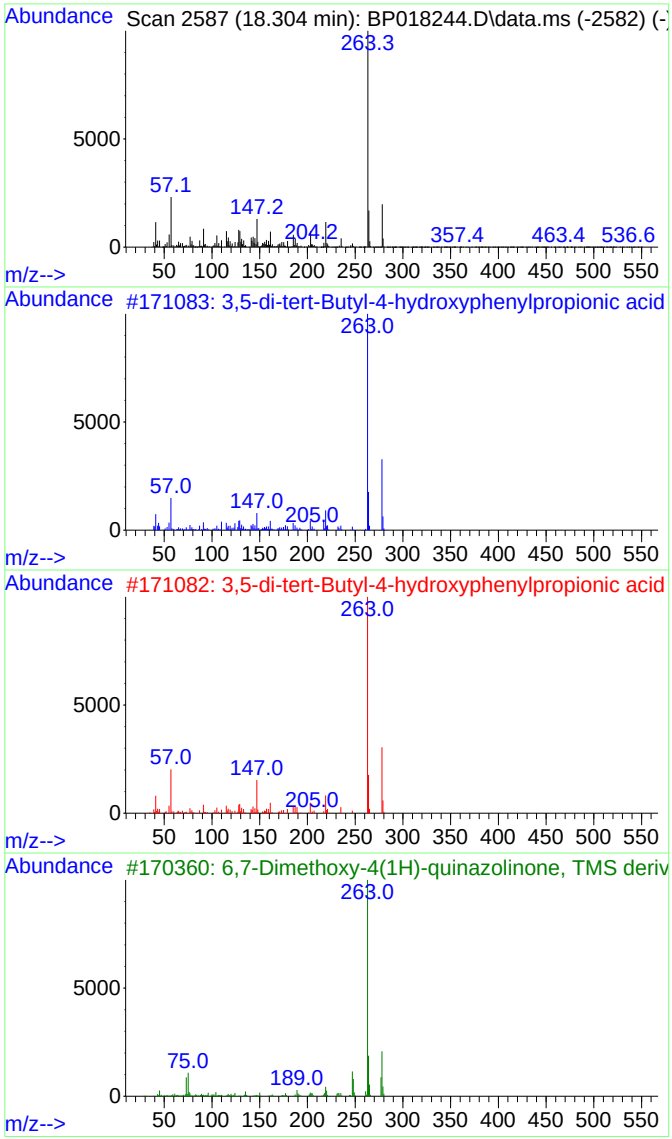
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

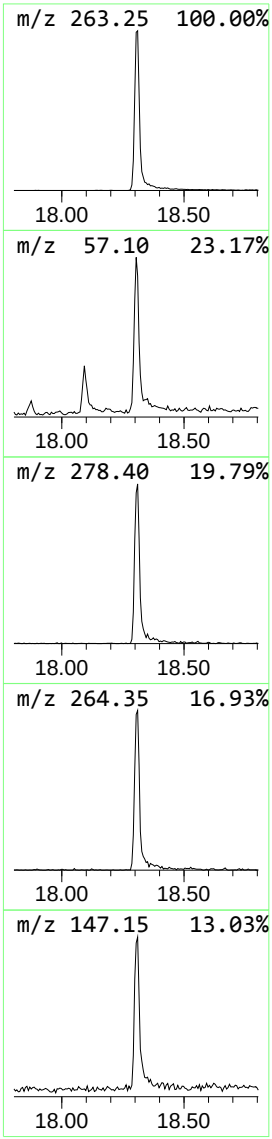
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	6.39 ng/ul	413824	Phenanthrene-d10	17.239

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	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	72
4	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	64
5	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	60





Tentatively Identified Compound (LSC) summary

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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
Cyclohexanamine...	13.681	13.1	ng/ul	655189	3	14.457	1001330	20.0
(Bicyclohexyl)-...	13.751	3.3	ng/ul	164265	3	14.457	1001330	20.0
3,5-di-tert-But...	18.304	6.4	ng/ul	413824	4	17.239	1294500	20.0