LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022951.D
Acq On : 09 Nov 2024 04:26
Operator : RC/JU
Sample : P4744-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCP63

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	17	21	24	rBV3	7883	10288	0.40%	0.053%
2	3.146	24	27	37	rVB	14443	19988	0.77%	0.103%
3	3.569	95	99	113	rBV	23160	48460	1.88%	0.250%
4	3.869	147	150	153	rBV5	2285	3433	0.13%	0.018%
5	4.381	231	237	247	rBV	56835	82324	3.19%	0.424%
6	4.946	329	333	340	rVB9	2047	4214	0.16%	0.022%
7	6.734	633	637	642	rBV2	5349	8658	0.34%	0.045%
8	6.799	642	648	662	rVV	78654	150106	5.81%	0.773%
9	6.940	666	672	685	rBV	184096	295519	11.44%	1.522%
10	7.140	699	706	723	rBV	233001	403371	15.62%	2.077%
11	7.593	776	783	794	rBV	186610	312589	12.11%	1.610%
12	8.304	897	904	919	rBV	222756	398165	15.42%	2.050%
13	8.734	970	977	987	rBV	245496	428823	16.61%	2.208%
14	9.128	1038	1044	1050	rBV3	12172	20640	0.80%	0.106%
15	9.445	1087	1098	1112	rBV	208315	388041	15.03%	1.998%
16	9.992	1183	1191	1215	rBV	282411	575684	22.29%	2.964%
17	10.345	1243	1251	1259	rBV	251935	409015	15.84%	2.106%
18	10.498	1269	1277	1295	rBV2	84880	223701	8.66%	1.152%
19	10.704	1309	1312	1318	rVB7	1908	3458	0.13%	0.018%
20	11.598	1460	1464	1470	rVB3	5210	9171	0.36%	0.047%
21	11.951	1517	1524	1534	rBV4	3785	8427	0.33%	0.043%
22	13.104	1716	1720	1727	rBV8	2051	3420	0.13%	0.018%
23	13.616	1801	1807	1819	rBV	825038	981943	38.03%	5.056%
24	13.739	1823	1828	1832	rVB8	2529	4253	0.16%	0.022%
25	13.904	1846	1856	1864	rBV	709504	967290	37.46%	4.981%
26	14.216	1899	1909	1919	rBV	380897	610241	23.63%	3.142%
27	14.504	1949	1958	1969	rBV3	34871	132634	5.14%	0.683%
28	14.675	1985	1987	1992	rVB6	2441	2839	0.11%	0.015%
29	15.233	2072	2082	2091	rBV	722864	1362442	52.76%	7.015%
30	15.375	2100	2106	2118	rBV	354417	517971	20.06%	2.667%
31	15.463	2118	2121	2129	rVB7	5939	11899	0.46%	0.061%
32	15.745	2164	2169	2175	rBV9	3172	5525	0.21%	0.028%
33	15.851	2184	2187	2192	rVB6	2425	3733	0.14%	0.019%
34	16.604	2311	2315	2321	rBV6	6042	11001	0.43%	0.057%
35	17.016	2373	2385	2394	rBV	510562	851972	32.99%	4.387%
36	17.127	2397	2404	2423	rVV	1095067	1652738	64.00%	8.510%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022951.D
Acq On : 09 Nov 2024 04:26
Operator : RC/JU
Sample : P4744-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP63

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	17.516	2463	2470	2479	rVV2	102105	157007	6.08%	0.808%
38	17.674	2494	2497	2498	rBV3	2696	2626	0.10%	0.014%
39	17.710	2498	2503	2512	rVB6	24023	41236	1.60%	0.212%
40	17.892	2530	2534	2536	rBV4	3874	5206	0.20%	0.027%
41	17.963	2541	2546	2552	rBV8	8577	15155	0.59%	0.078%
42	18.063	2559	2563	2570	rVB8	6253	11353	0.44%	0.058%
43	18.174	2574	2582	2588	rBV	506690	757889	29.35%	3.902%
44	18.239	2588	2593	2601	rVB3	72210	132278	5.12%	0.681%
45	19.045	2726	2730	2737	rBV2	18776	25450	0.99%	0.131%
46	19.116	2738	2742	2746	rBV	15501	24373	0.94%	0.125%
47	19.163	2746	2750	2757	rVB2	55297	75099	2.91%	0.387%
48	19.298	2769	2773	2779	rBV8	7868	12741	0.49%	0.066%
49	19.498	2800	2807	2817	rVB	1437785	2154549	83.44%	11.094%
50	21.451	3134	3139	3150	rVB2	648357	1160018	44.92%	5.973%
51	24.462	3640	3651	3663	rBV2	849168	2582267	100.00%	13.296%
52	24.680	3680	3688	3708	rVB	507051	1339829	51.89%	6.899%

Sum of corrected areas: 19421052

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Instrument :
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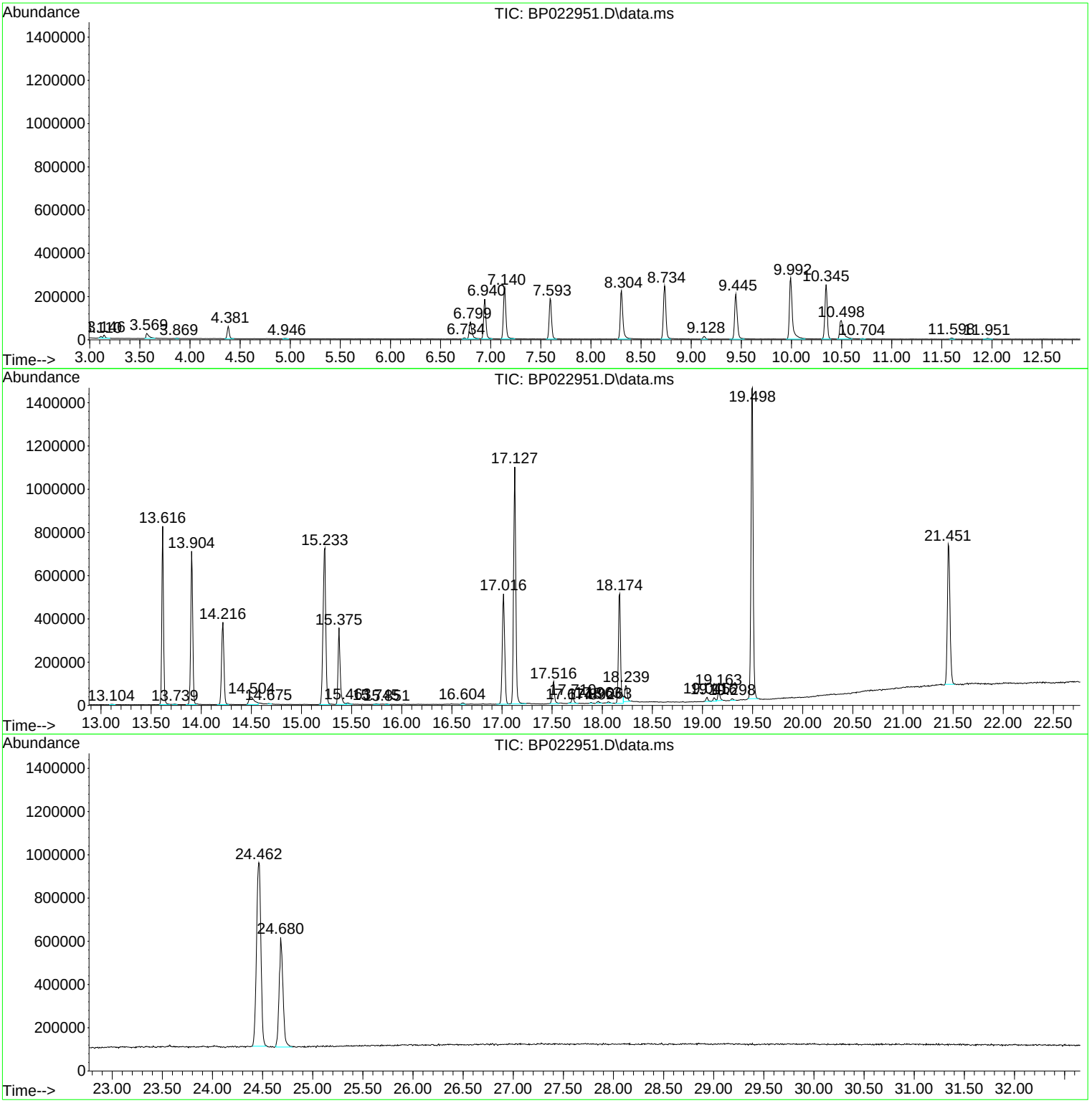
ClientSampleId :
GCP63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP110924\
Data File : BP022951.D
Acq On : 09 Nov 2024 04:26
Operator : RC/JU
Sample : P4744-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

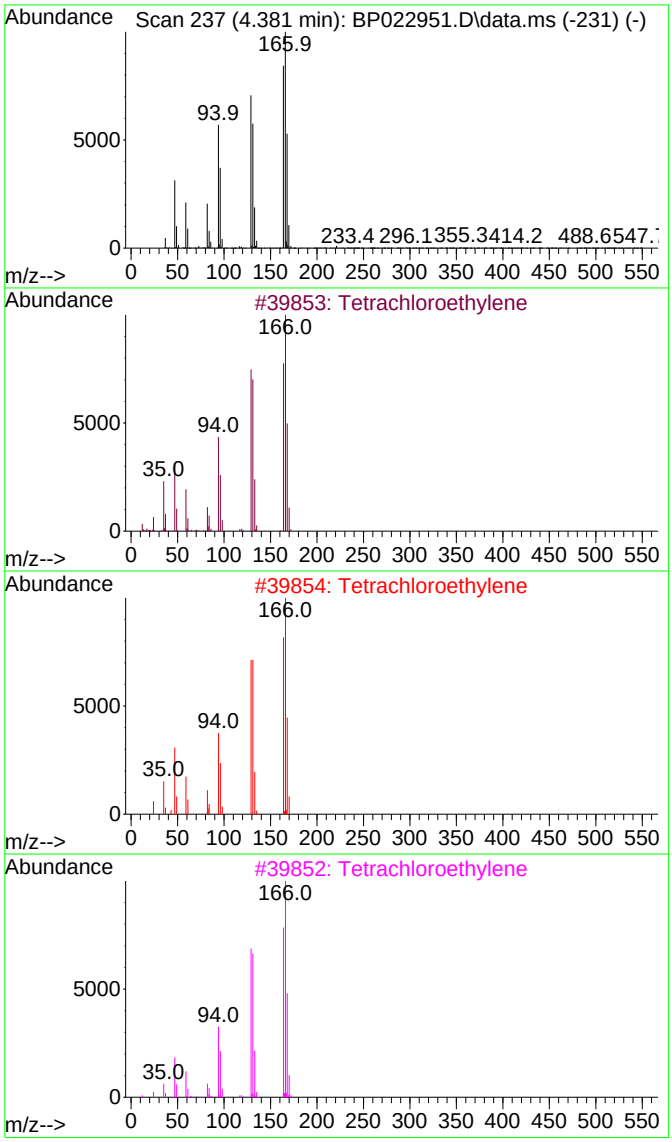
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

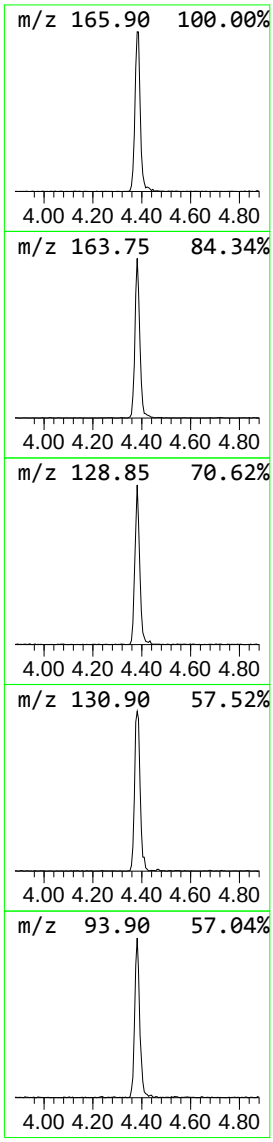
****

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	5.27 ng/ul	82324	1,4-Dichlorobenzene-d4	7.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022951.D
Acq On : 09 Nov 2024 04:26
Operator : RC/JU
Sample : P4744-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP63

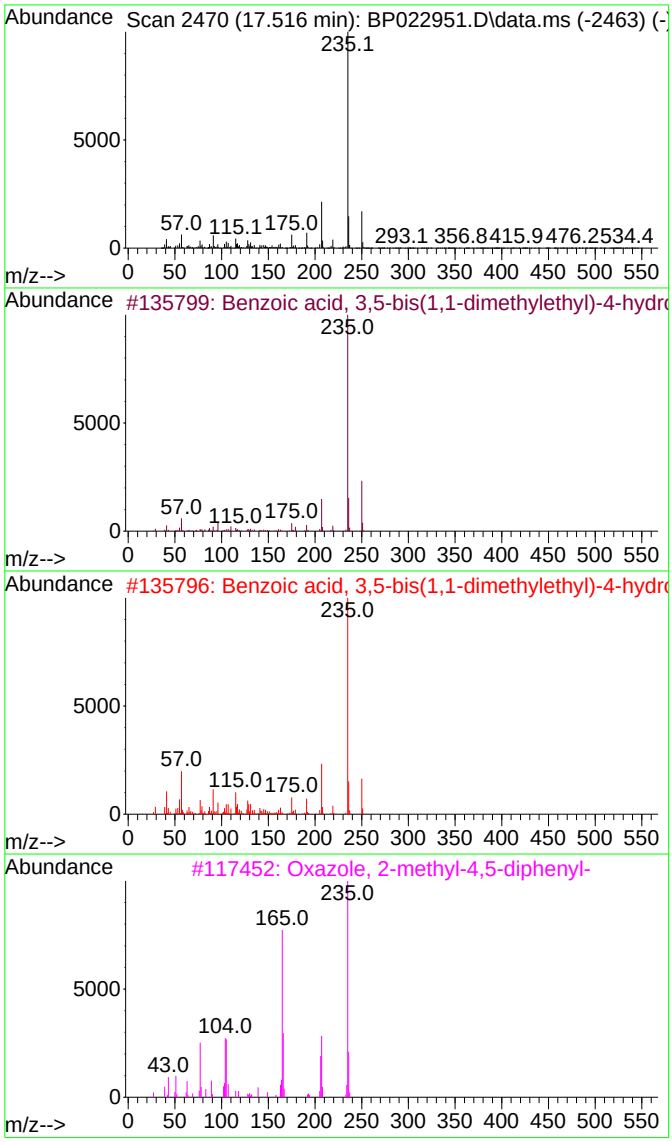
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

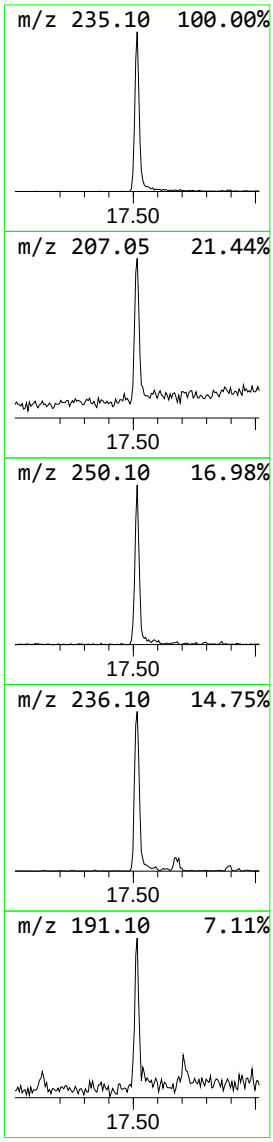
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	3.69 ng/ul	157007	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
3	Oxazole, 2-methyl-4,5-diphenyl-	235	C16H13NO	014224-99-8	80
4	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	78
5	3-Cyclohexen-1-one, 2,2,4-trimet...	250	C15H22O3	1000197-90-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022951.D
Acq On : 09 Nov 2024 04:26
Operator : RC/JU
Sample : P4744-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP63

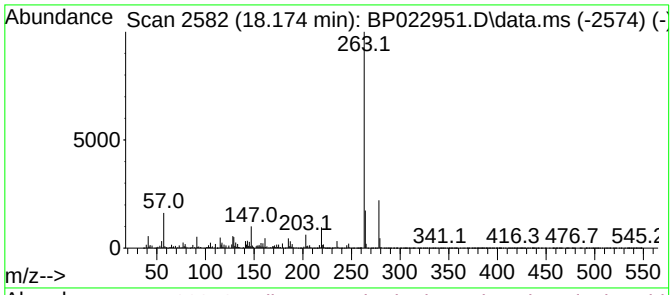
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

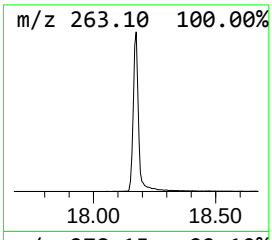
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

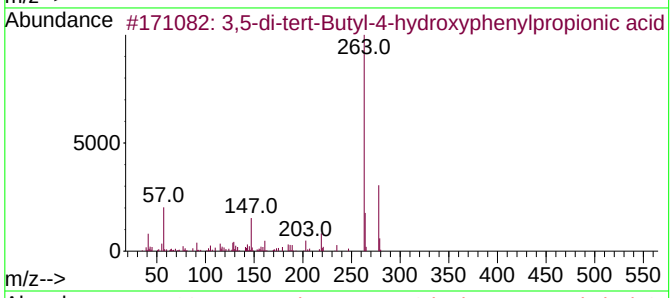
****
Peak Number 3 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

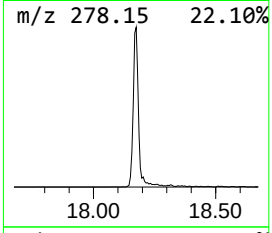
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	17.79 ng/ul	757889	Phenanthrene-d10	17.016

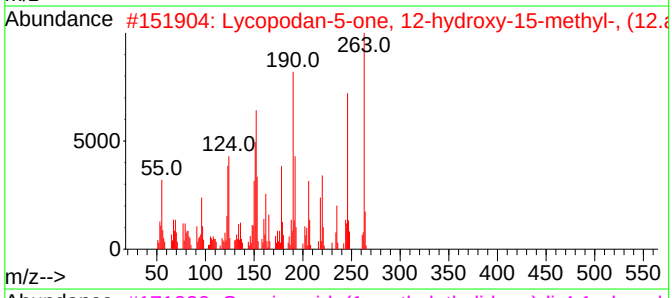
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	96
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
3	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	72
4	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	72
5	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	58

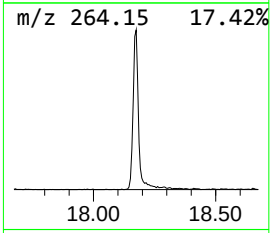


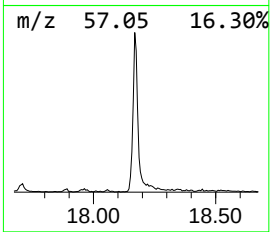


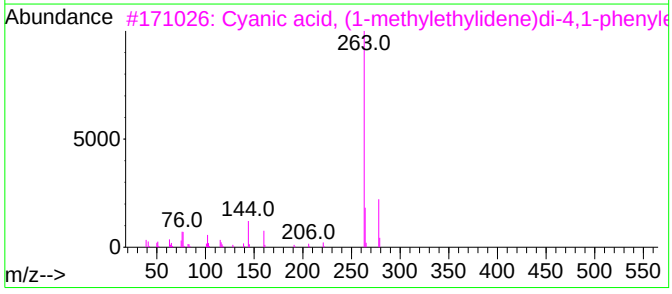


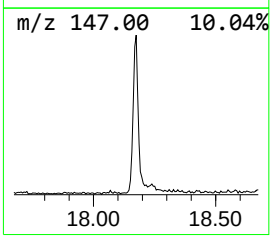












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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

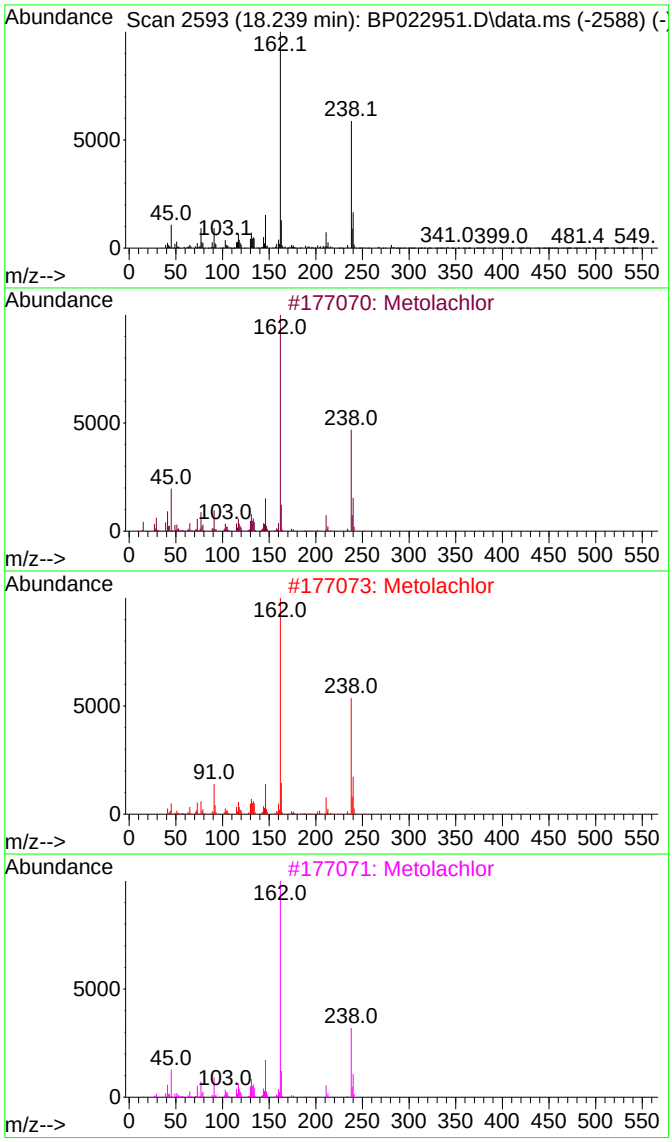
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

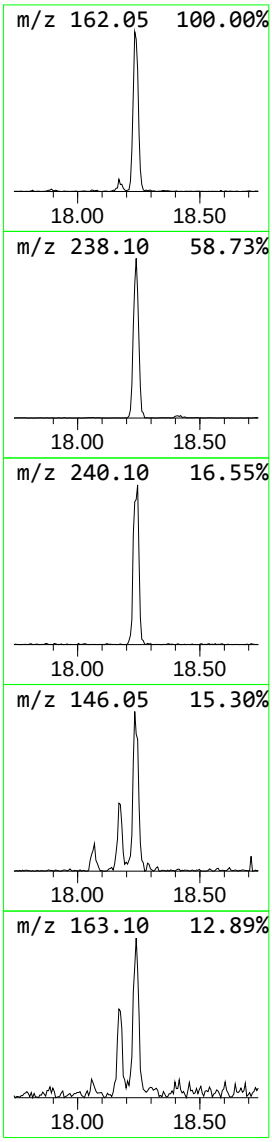
****

Peak Number 4 Metolachlor Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.11 ng/ul	132278	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metolachlor	283	C15H22ClNO2	051218-45-2	91
2	Metolachlor	283	C15H22ClNO2	051218-45-2	91
3	Metolachlor	283	C15H22ClNO2	051218-45-2	81
4	Metolachlor	283	C15H22ClNO2	051218-45-2	78
5	(3Z)-1H-Indole-2,3-dione 3-oxime	162	C8H6N2O2	000607-28-3	46





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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...	4.381	5.3	ng/ul	82324	1	7.593	312589	20.0
Benzoic acid, 3...	17.516	3.7	ng/ul	157007	4	17.016	851972	20.0
3,5-di-tert-But...	18.174	17.8	ng/ul	757889	4	17.016	851972	20.0
Metolachlor	18.239	3.1	ng/ul	132278	4	17.016	851972	20.0