LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022960.D
Acq On : 09 Nov 2024 10:30
Operator : RC/JU
Sample : P4744-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP74

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: BP022960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	18	22	24	rBV2	10520	12615	0.38%	0.054%
2	3.146	24	27	31	rVB2	11633	14769	0.45%	0.064%
3	3.570	96	99	110	rBV	38450	71101	2.16%	0.306%
4	3.870	146	150	157	rVB3	3934	5655	0.17%	0.024%
5	4.387	232	238	243	rBV	33303	50382	1.53%	0.217%
6	6.675	622	627	634	rBV4	4603	12466	0.38%	0.054%
7	6.734	634	637	643	rVV4	3070	5231	0.16%	0.023%
8	6.805	643	649	662	rVV	50160	103863	3.15%	0.448%
9	6.940	666	672	684	rBV	156319	264084	8.01%	1.138%
10	7.140	699	706	716	rBV	195691	334799	10.16%	1.443%
11	7.593	776	783	795	rBV	196134	338647	10.28%	1.459%
12	8.305	897	904	921	rBV2	157859	321665	9.76%	1.386%
13	8.740	970	978	994	rBV	220300	395512	12.00%	1.704%
14	8.875	996	1001	1013	rVB2	18742	34556	1.05%	0.149%
15	9.128	1040	1044	1051	rVB3	5040	8383	0.25%	0.036%
16	9.452	1091	1099	1114	rBV	196266	357334	10.84%	1.540%
17	9.752	1142	1150	1151	rBV6	2491	3650	0.11%	0.016%
18	9.993	1182	1191	1205	rBV	241177	519450	15.76%	2.238%
19	10.346	1243	1251	1259	rBV	270638	465188	14.12%	2.005%
20	10.499	1269	1277	1296	rBV	212003	442490	13.43%	1.907%
21	11.199	1391	1396	1406	rBV10	2278	5803	0.18%	0.025%
22	11.599	1461	1464	1472	rVB4	4096	6834	0.21%	0.029%
23	11.952	1519	1524	1533	rBV3	4160	8559	0.26%	0.037%
24	13.628	1802	1809	1822	rBV	860486	1148823	34.86%	4.951%
25	13.904	1849	1856	1868	rBV2	661998	1107094	33.59%	4.771%
26	14.210	1901	1908	1919	rBV	490874	823392	24.98%	3.548%
27	14.493	1950	1956	1959	rBV5	22282	44638	1.35%	0.192%
28	14.522	1959	1961	1975	rVB2	22472	54619	1.66%	0.235%
29	15.028	2043	2047	2050	rBV4	2182	3405	0.10%	0.015%
30	15.216	2072	2079	2093	rBV	1052228	1620333	49.17%	6.982%
31	15.375	2100	2106	2119	rBV	419581	602784	18.29%	2.598%
32	15.469	2119	2122	2130	rVB6	7836	12741	0.39%	0.055%
33	15.610	2140	2146	2156	rVB	40193	60906	1.85%	0.262%
34	16.175	2235	2242	2250	rVB2	13598	20911	0.63%	0.090%
35	16.434	2280	2286	2290	rBV8	2628	4675	0.14%	0.020%
36	17.022	2379	2386	2397	rBV	688617	1135088	34.44%	4.891%

LSC Area Percent Report

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Acq On : 09 Nov 2024 10:30
Operator : RC/JU
Sample : P4744-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP74

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	17.128	2397	2404	2417	rBV	1460278	2074141	62.94%	8.938%
38	17.316	2433	2436	2442	rBV5	2220	3689	0.11%	0.016%
39	17.522	2466	2471	2481	rBV	79147	107763	3.27%	0.464%
40	17.716	2500	2504	2511	rVB5	15282	22538	0.68%	0.097%
41	17.963	2540	2546	2553	rBV2	45524	75671	2.30%	0.326%
42	18.022	2553	2556	2560	rVB5	4092	6019	0.18%	0.026%
43	18.175	2576	2582	2592	rBV	628653	934532	28.36%	4.027%
44	18.828	2689	2693	2700	rVB7	8947	18735	0.57%	0.081%
45	19.051	2727	2731	2737	rBV4	21358	33039	1.00%	0.142%
46	19.122	2739	2743	2747	rVV	23694	36327	1.10%	0.157%
47	19.163	2747	2750	2757	rVB7	18600	28156	0.85%	0.121%
48	19.286	2767	2771	2780	rBV8	24622	44584	1.35%	0.192%
49	19.504	2802	2808	2823	rBV	2111469	2771761	84.11%	11.944%
50	21.445	3132	3138	3151	rBV	973290	1638327	49.71%	7.060%
51	24.445	3638	3648	3663	rVB	1320511	3295560	100.00%	14.201%
52	24.668	3677	3686	3699	rVB	610047	1692820	51.37%	7.295%

Sum of corrected areas: 23206107

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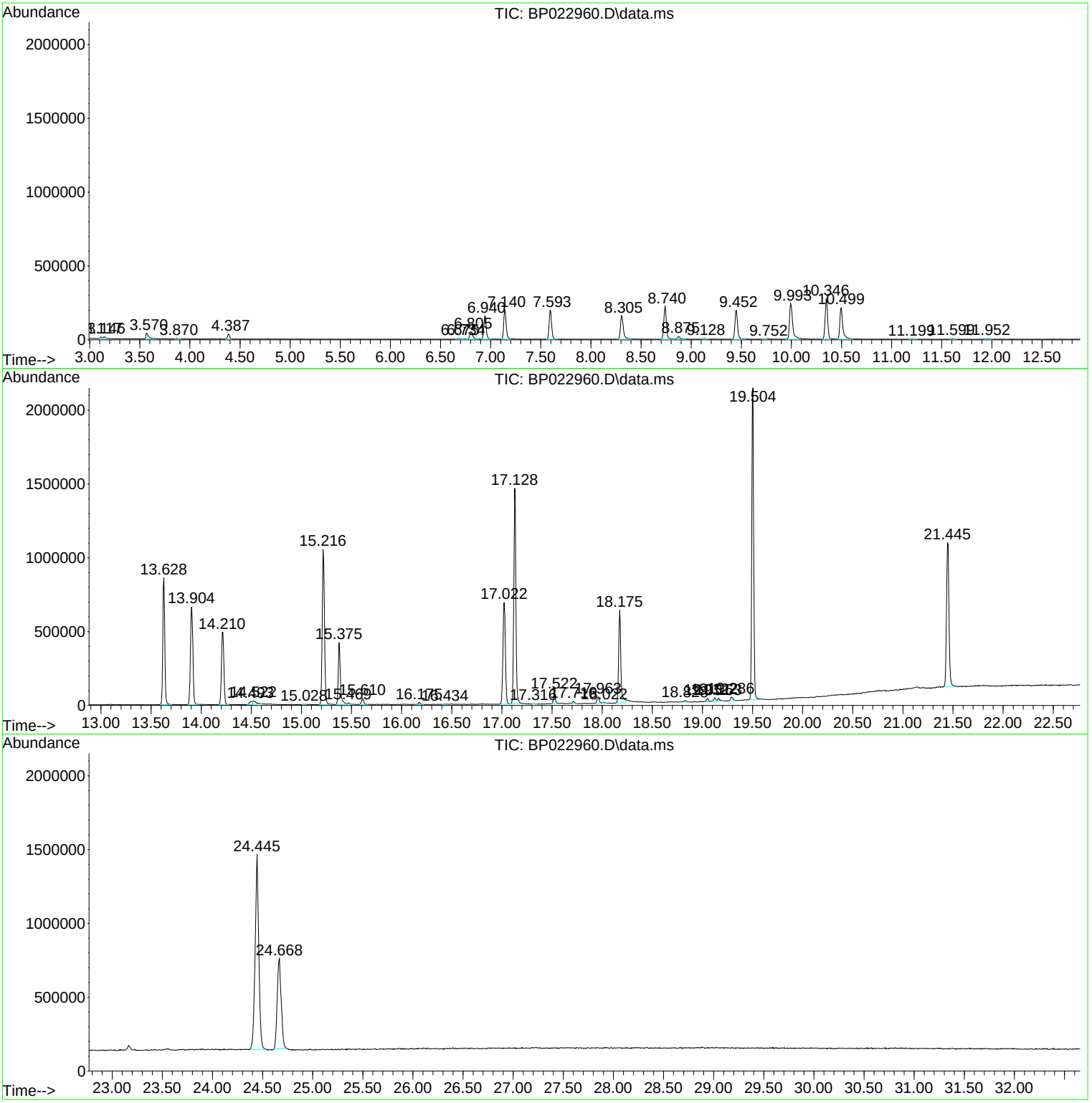
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4744-21
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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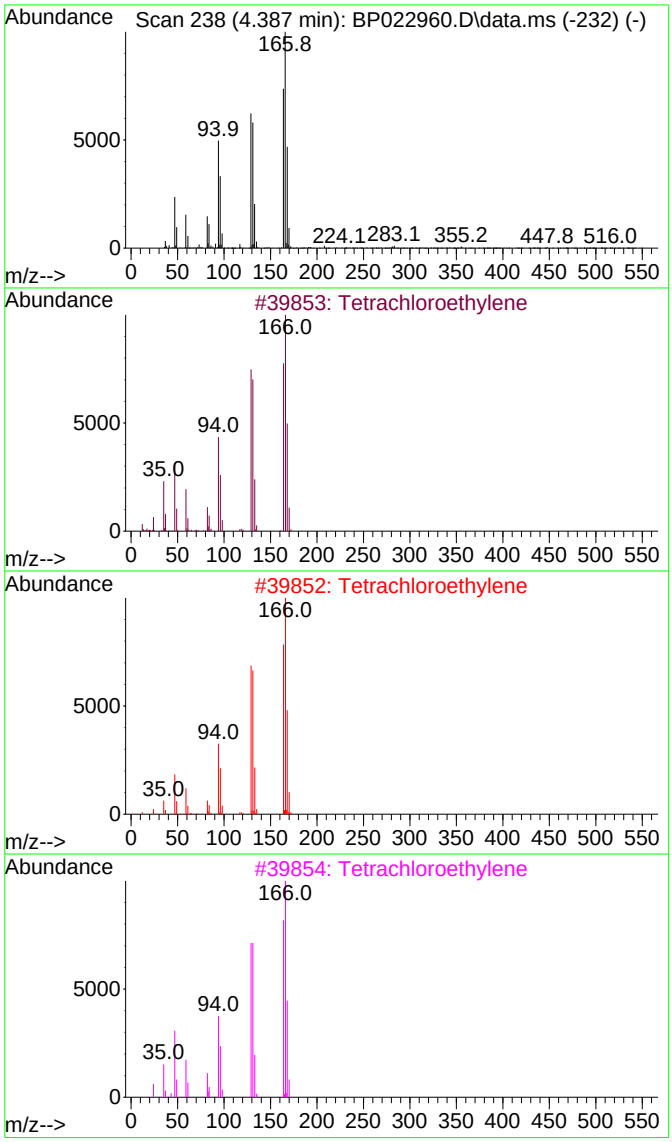
Quant Title : SVOA CALIBRATION

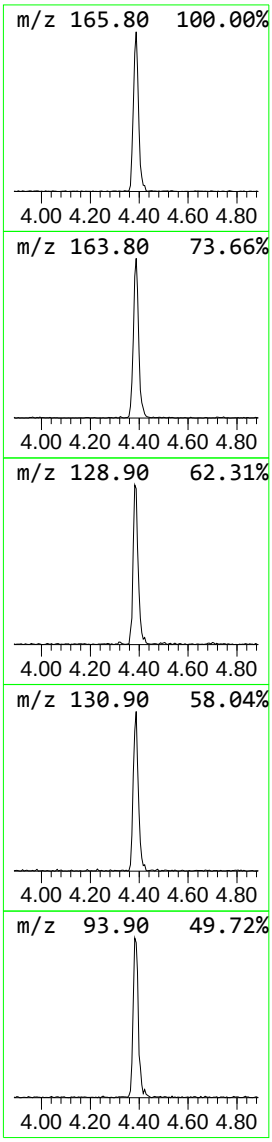
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.387	2.98 ng/ul	50382	1,4-Dichlorobenzene-d4	7.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





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ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP74

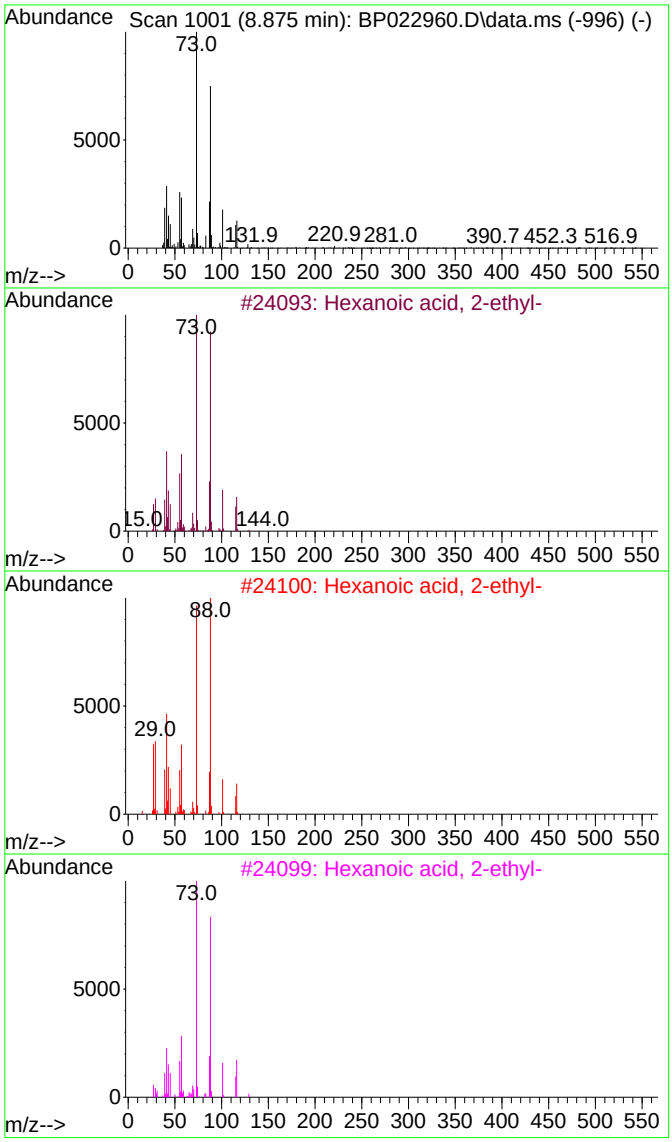
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

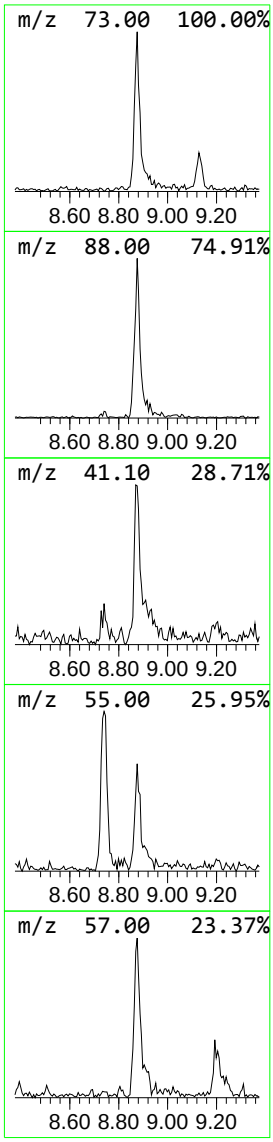
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	2.04 ng/ul	34556	1,4-Dichlorobenzene-d4	7.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





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Operator : RC/JU
Sample : P4744-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

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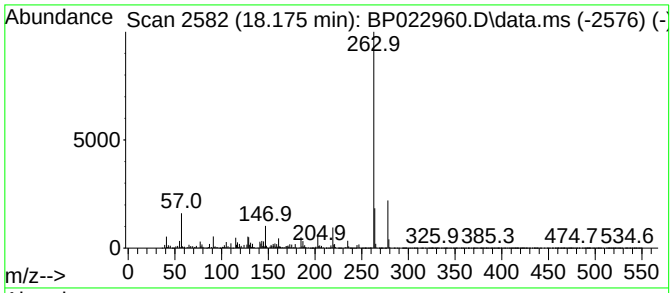
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

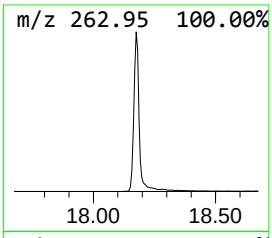
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

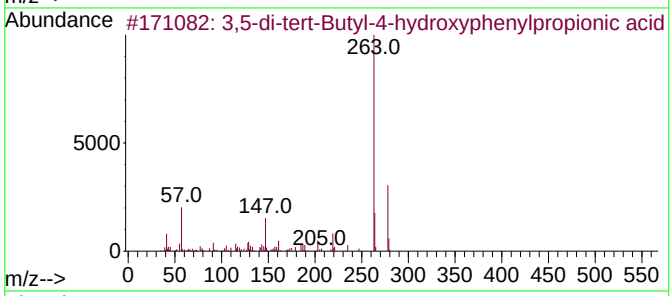
****
Peak Number 3 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

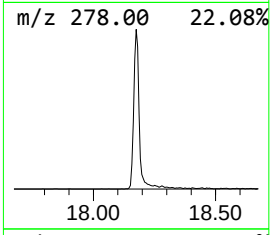
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	16.47 ng/ul	934532	Phenanthrene-d10	17.022

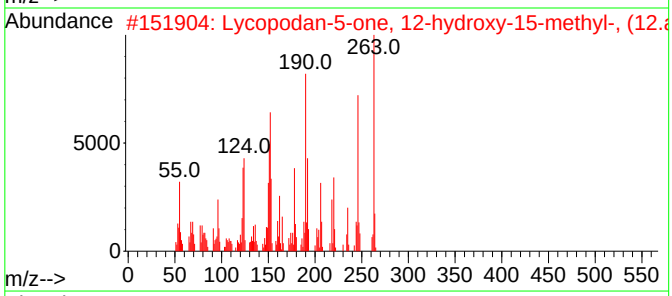
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	72
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	72
5	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	64

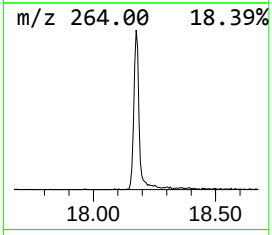


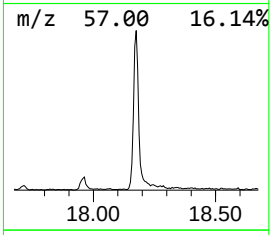


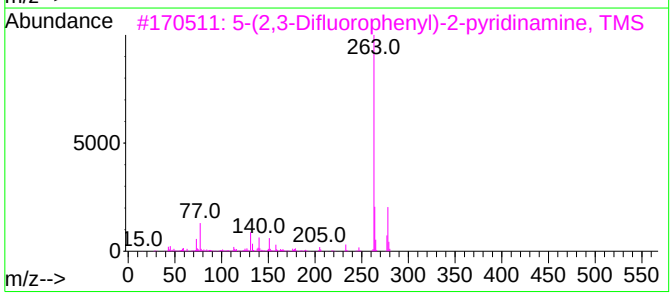


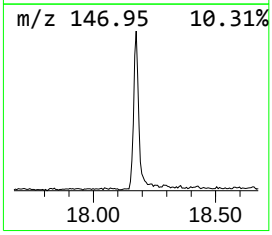












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022960.D
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Instrument :
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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...	4.387	3.0	ng/ul	50382	1	7.593	338647	20.0
Hexanoic acid, ...	8.875	2.0	ng/ul	34556	1	7.593	338647	20.0
3,5-di-tert-But...	18.175	16.5	ng/ul	934532	4	17.022	1135090	20.0