LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023000.D
Acq On : 10 Nov 2024 14:54
Operator : RC/JU
Sample : P4746-06
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCP81

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: BP023000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	18	21	24	rBV3	6820	8929	0.32%	0.045%
2	3.140	24	26	40	rVB	12920	21086	0.76%	0.106%
3	3.564	94	98	115	rBV	46260	91469	3.29%	0.461%
4	3.870	146	150	156	rVB3	3689	4922	0.18%	0.025%
5	4.299	219	223	229	rVB5	1853	3613	0.13%	0.018%
6	4.381	229	237	243	rBV	25803	41020	1.48%	0.207%
7	4.793	303	307	313	rBV9	1926	2915	0.10%	0.015%
8	6.722	629	635	641	rBV5	2350	4647	0.17%	0.023%
9	6.799	641	648	661	rBV	49672	109323	3.93%	0.551%
10	6.934	666	671	688	rVB	177335	291513	10.49%	1.469%
11	7.134	699	705	716	rBV	210145	368175	13.25%	1.855%
12	7.587	775	782	798	rBV	171794	298744	10.75%	1.505%
13	8.299	896	903	920	rBV	176940	345797	12.44%	1.742%
14	8.734	970	977	996	rBV	235587	437830	15.76%	2.206%
15	8.875	996	1001	1011	rVB	2596	6029	0.22%	0.030%
16	9.128	1039	1044	1051	rBV4	4432	7268	0.26%	0.037%
17	9.446	1090	1098	1110	rBV	225547	392062	14.11%	1.975%
18	9.987	1182	1190	1216	rBV	289983	597188	21.49%	3.009%
19	10.340	1242	1250	1263	rBV	221125	401728	14.46%	2.024%
20	10.493	1267	1276	1299	rBV	226419	489994	17.63%	2.469%
21	11.599	1459	1464	1469	rVB5	4539	7213	0.26%	0.036%
22	11.957	1518	1525	1532	rBV5	4142	9105	0.33%	0.046%
23	12.804	1663	1669	1673	rBV7	1743	3736	0.13%	0.019%
24	13.098	1713	1719	1722	rBV6	3531	4847	0.17%	0.024%
25	13.610	1800	1806	1818	rBV	705210	995551	35.83%	5.016%
26	13.728	1821	1826	1834	rVB3	14365	21787	0.78%	0.110%
27	13.898	1845	1855	1871	rBV	650078	1029132	37.04%	5.185%
28	14.210	1899	1908	1918	rBV	412278	634589	22.84%	3.197%
29	14.510	1952	1959	1960	rBV	22494	32484	1.17%	0.164%
30	14.628	1976	1979	1985	rVB7	5994	8440	0.30%	0.043%
31	14.710	1989	1993	1998	rVB2	8052	11692	0.42%	0.059%
32	14.887	2018	2023	2027	rBV7	2122	4918	0.18%	0.025%
33	15.045	2047	2050	2056	rVB8	1705	3216	0.12%	0.016%
34	15.222	2072	2080	2090	rBV	860917	1438141	51.76%	7.246%
35	15.363	2098	2104	2126	rBV	314255	533850	19.21%	2.690%
36	16.345	2265	2271	2282	rBV2	13498	32718	1.18%	0.165%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023000.D
Acq On : 10 Nov 2024 14:54
Operator : RC/JU
Sample : P4746-06
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP81

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	17.016	2375	2385	2396	rBV	589554	871503	31.36%	4.391%
38	17.116	2396	2402	2418	rVV	1281300	1731122	62.30%	8.722%
39	17.510	2463	2469	2479	rVB2	8503	14204	0.51%	0.072%
40	17.710	2498	2503	2509	rBV2	63133	91491	3.29%	0.461%
41	17.957	2541	2545	2553	rBV10	8769	14177	0.51%	0.071%
42	18.051	2553	2561	2566	rBV8	5963	13781	0.50%	0.069%
43	18.163	2574	2580	2597	rBV	415220	712203	25.63%	3.588%
44	18.539	2642	2644	2648	rVB4	4353	5090	0.18%	0.026%
45	19.045	2725	2730	2736	rBV6	14570	27285	0.98%	0.137%
46	19.133	2740	2745	2747	rVV2	13603	23089	0.83%	0.116%
47	19.163	2747	2750	2755	rVB5	14212	21332	0.77%	0.107%
48	19.292	2768	2772	2779	rVB9	8331	15051	0.54%	0.076%
49	19.439	2795	2797	2799	rBV3	4920	4941	0.18%	0.025%
50	19.504	2801	2808	2816	rVV	1700529	2320941	83.52%	11.694%
51	21.445	3132	3138	3149	rBV2	688366	1200915	43.22%	6.051%
52	24.468	3642	3652	3664	rVB	1096851	2778745	100.00%	14.001%
53	24.680	3679	3688	3703	rVB	486337	1305468	46.98%	6.578%

Sum of corrected areas: 19847009

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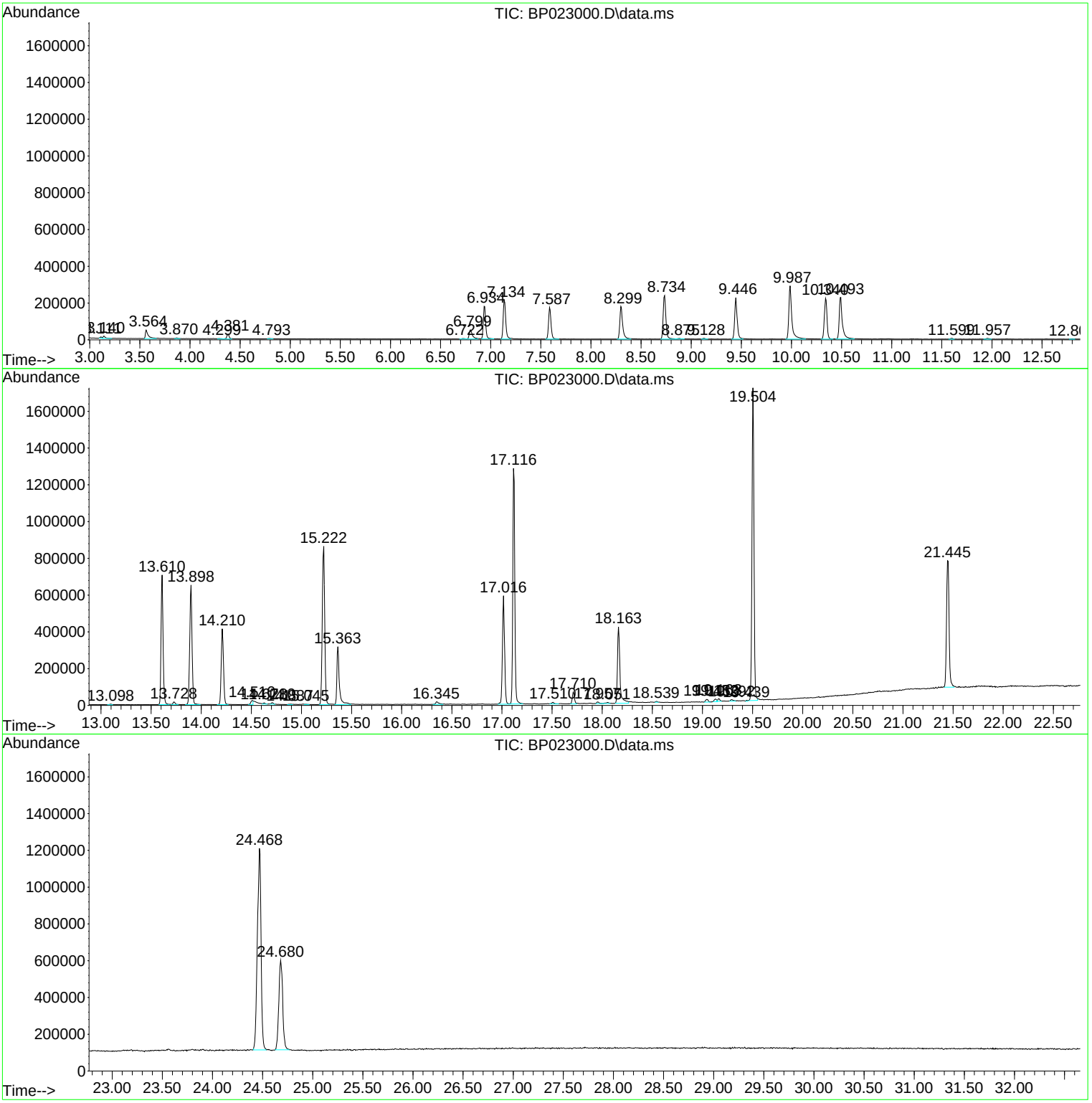
Instrument :
BNA_P
ClientSampleId :
GCP81

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 : BP023000.D
Acq On : 10 Nov 2024 14:54
Operator : RC/JU
Sample : P4746-06
Misc :
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ClientSampleId :
GCP81

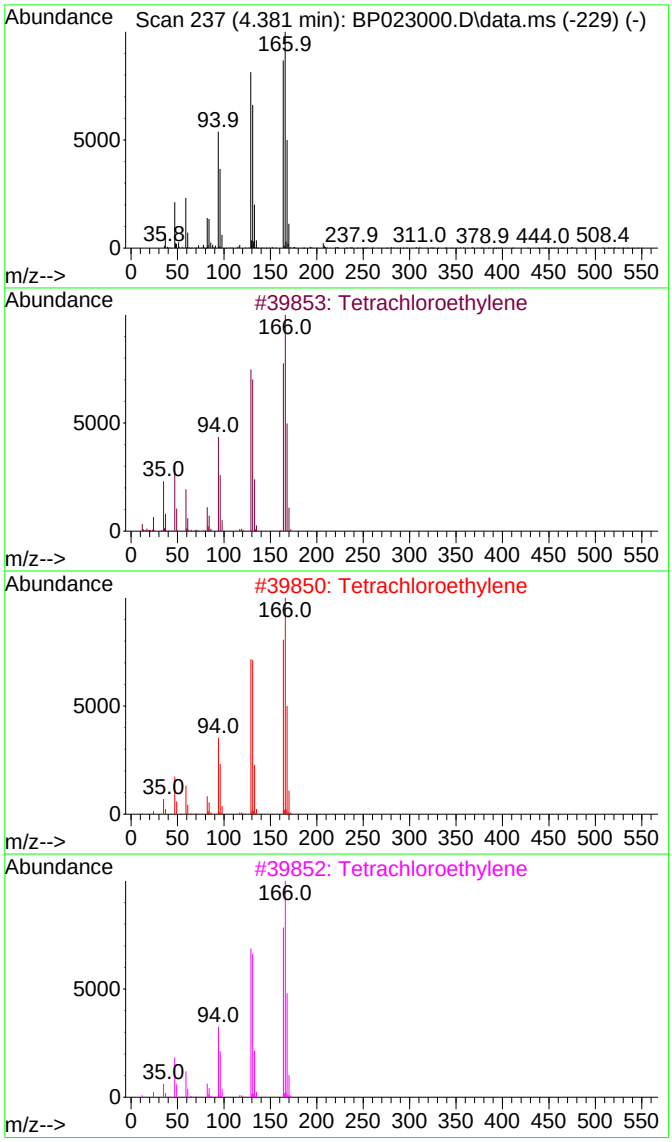
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

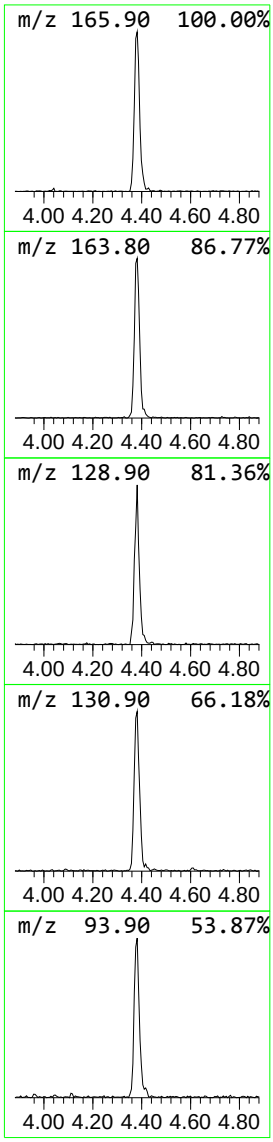
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	2.75 ng/ul	41020	1,4-Dichlorobenzene-d4	7.587

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	38





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Sample : P4746-06
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP81

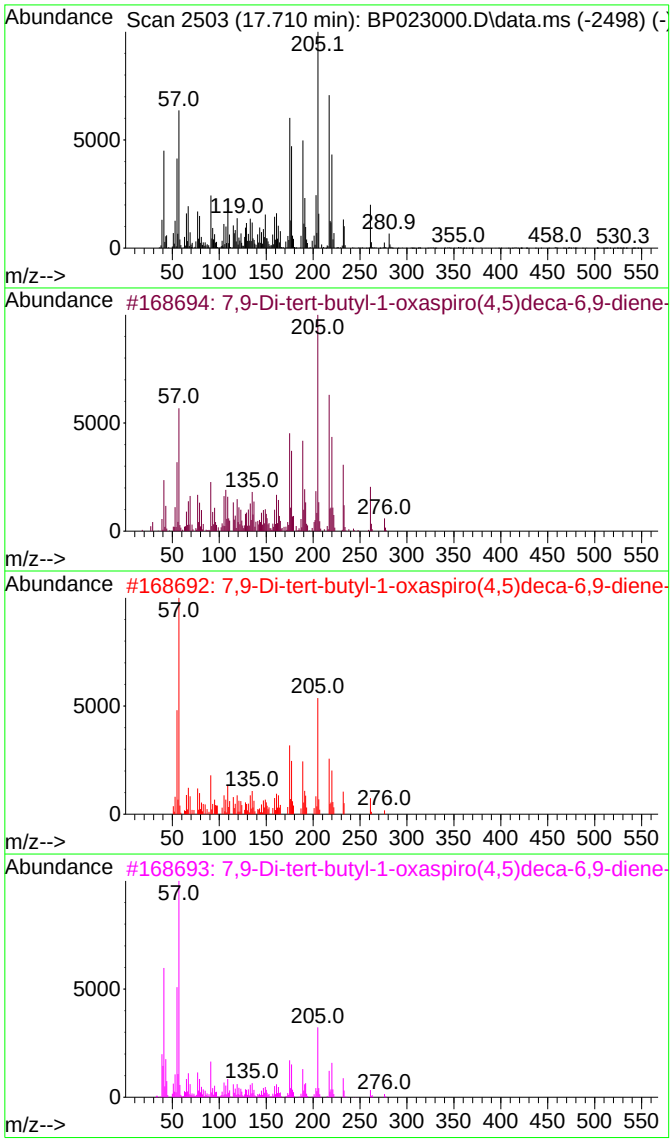
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

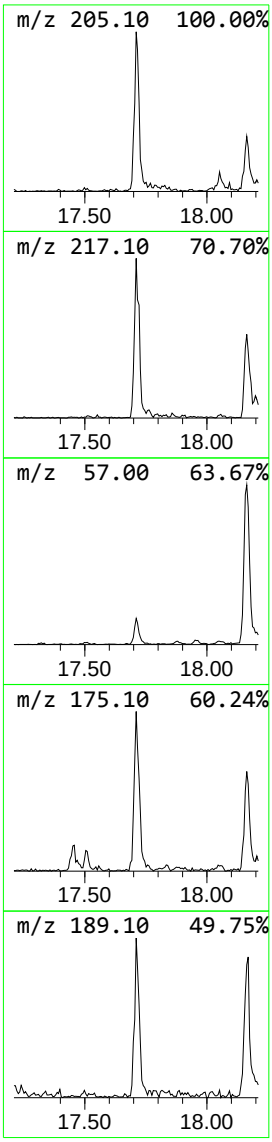
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	2.10 ng/ul	91491	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	86
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





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Sample : P4746-06
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP81

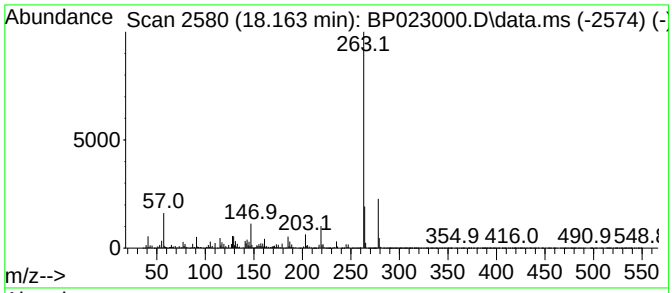
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

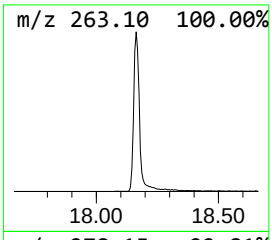
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

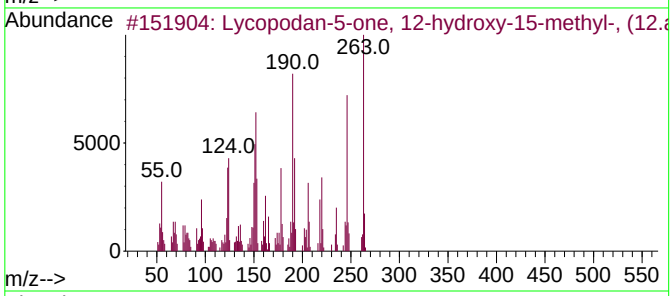
****
Peak Number 3 Lycopodan-5-one, 12-hydroxy... Concentration Rank 1

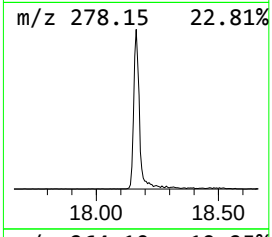
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	16.34 ng/ul	712203	Phenanthrene-d10	17.016

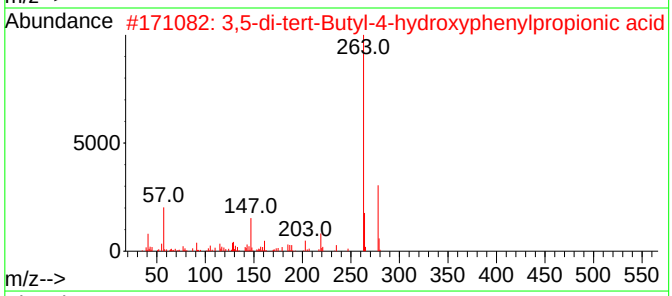
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	92
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	91
3	4,6-Dinitro-1,1,3,3,5-pentamethy...	278	C14H18N2O4	000116-66-5	72
4	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64
5	3-Deazaadenine, 2TMS	278	C12H22N4Si2	1010499-65-9	64

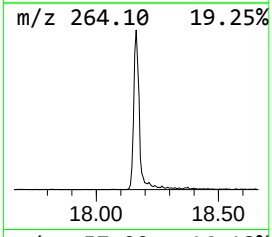


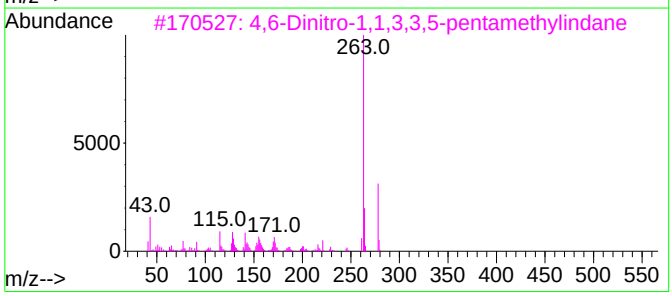


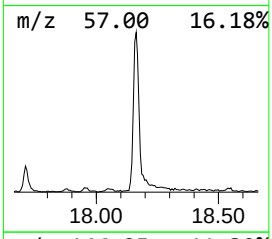


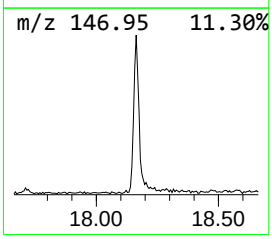












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023000.D
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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
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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	2.8	ng/ul	41020	1	7.587	298744	20.0
7,9-Di-tert-but...	17.710	2.1	ng/ul	91491	4	17.016	871503	20.0
Lycopodan-5-one...	18.163	16.3	ng/ul	712203	4	17.016	871503	20.0