LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018243.D
Acq On : 18 Nov 2023 04:12
Operator : MA/JU
Sample : 05369-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDP1

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: BP018243.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	23	rVB	18323	28877	1.05%	0.132%
2	3.611	86	89	102	rBV	34837	77088	2.81%	0.354%
3	3.769	114	116	124	rVB3	5972	9410	0.34%	0.043%
4	3.893	135	137	142	rVB5	3305	4893	0.18%	0.022%
5	4.411	223	225	234	rVB10	4142	7005	0.26%	0.032%
6	5.646	429	435	436	rVB5	2012	2814	0.10%	0.013%
7	5.852	464	470	473	rBV7	3006	5718	0.21%	0.026%
8	6.734	616	620	624	rVB5	3195	5340	0.19%	0.024%
9	6.963	654	659	679	rVB	37419	92826	3.38%	0.426%
10	7.128	682	687	699	rBV	221839	369620	13.47%	1.696%
11	7.305	711	717	734	rBV	222189	422202	15.38%	1.937%
12	7.781	791	798	813	rBV	241744	437952	15.96%	2.009%
13	8.510	916	922	942	rBV	132789	299596	10.92%	1.374%
14	8.987	995	1003	1020	rBV	279376	540822	19.71%	2.481%
15	9.151	1026	1031	1036	rVB	16431	26437	0.96%	0.121%
16	9.698	1114	1124	1143	rBV	243960	482359	17.58%	2.213%
17	9.828	1143	1146	1153	rVB9	2683	5468	0.20%	0.025%
18	10.228	1208	1214	1239	rBV	259951	606490	22.10%	2.782%
19	10.593	1268	1276	1290	rBV	343776	577658	21.05%	2.650%
20	10.787	1302	1309	1333	rBV2	143102	397299	14.48%	1.823%
21	10.987	1339	1343	1350	rVB10	5104	11847	0.43%	0.054%
22	11.375	1403	1409	1410	rBV6	4348	5221	0.19%	0.024%
23	11.404	1410	1414	1419	rVV6	6574	13817	0.50%	0.063%
24	11.469	1423	1425	1430	rVV5	2381	3741	0.14%	0.017%
25	11.534	1430	1436	1439	rVV8	2190	4510	0.16%	0.021%
26	11.645	1449	1455	1460	rVB3	5674	9950	0.36%	0.046%
27	12.251	1553	1558	1563	rVB9	2500	5826	0.21%	0.027%
28	12.757	1640	1644	1650	rBV8	2862	5545	0.20%	0.025%
29	13.034	1687	1691	1695	rBV6	1890	3007	0.11%	0.014%
30	13.298	1729	1736	1744	rBV3	23794	41475	1.51%	0.190%
31	13.669	1795	1799	1804	rVB8	2386	3206	0.12%	0.015%
32	13.881	1829	1835	1854	rBV	843478	1198349	43.67%	5.498%
33	14.157	1875	1882	1898	rBV	823756	1202662	43.82%	5.518%
34	14.328	1909	1911	1917	rVB7	3253	5099	0.19%	0.023%
35	14.457	1925	1933	1945	rBV	521279	768815	28.01%	3.527%
36	14.798	1984	1991	1996	rBV7	12123	30912	1.13%	0.142%

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GCDP1

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

37	14.981	2020	2022	2027	rVB6	3309	3964	0.14%	0.018%
38	15.198	2055	2059	2065	rBV2	4701	8234	0.30%	0.038%
39	15.245	2065	2067	2070	rVB4	2843	2780	0.10%	0.013%
40	15.463	2097	2104	2112	rBV	1131334	1651702	60.19%	7.578%
41	15.528	2112	2115	2121	rVB8	9102	15210	0.55%	0.070%
42	15.622	2126	2131	2145	rBV	373428	640424	23.34%	2.938%
43	15.875	2171	2174	2179	rBV3	8121	10850	0.40%	0.050%
44	15.916	2179	2181	2186	rVV6	4487	6241	0.23%	0.029%
45	16.063	2202	2206	2211	rVB7	2501	4555	0.17%	0.021%
46	16.181	2220	2226	2232	rBV	21070	29079	1.06%	0.133%
47	16.275	2235	2242	2246	rBV	53629	74217	2.70%	0.340%
48	16.333	2246	2252	2258	rVV2	73528	142437	5.19%	0.653%
49	16.392	2258	2262	2267	rVV2	55501	99341	3.62%	0.456%
50	16.439	2267	2270	2274	rVV	35989	48506	1.77%	0.223%
51	16.492	2274	2279	2281	rVV2	21276	33070	1.21%	0.152%
52	16.539	2285	2287	2291	rVV	21901	26157	0.95%	0.120%
53	16.592	2291	2296	2303	rVV4	47772	94315	3.44%	0.433%
54	16.669	2303	2309	2314	rVV	49294	81602	2.97%	0.374%
55	16.710	2314	2316	2318	rVV3	16896	18624	0.68%	0.085%
56	16.739	2318	2321	2327	rVB	25696	34813	1.27%	0.160%
57	16.957	2355	2358	2362	rVB6	2302	3192	0.12%	0.015%
58	17.116	2383	2385	2389	rVB5	2523	3108	0.11%	0.014%
59	17.239	2400	2406	2417	rBV	733036	1006982	36.69%	4.620%
60	17.339	2417	2423	2444	rBV	1368506	1995072	72.70%	9.153%
61	17.492	2445	2449	2450	rBV4	5752	6031	0.22%	0.028%
62	17.569	2460	2462	2466	rBV5	2671	3349	0.12%	0.015%
63	17.875	2510	2514	2520	rBV8	11563	14473	0.53%	0.066%
64	18.092	2547	2551	2556	rBV2	38971	55473	2.02%	0.255%
65	18.186	2564	2567	2574	rVB4	6375	9331	0.34%	0.043%
66	18.304	2582	2587	2601	rBV	72551	117537	4.28%	0.539%
67	18.804	2670	2672	2676	rVB5	7606	7964	0.29%	0.037%
68	19.169	2730	2734	2739	rBV2	19986	31172	1.14%	0.143%
69	19.251	2744	2748	2754	rVB	17017	28307	1.03%	0.130%
70	19.339	2760	2763	2769	rBV3	20972	29093	1.06%	0.133%
71	19.598	2801	2807	2816	rBV	2036854	2547210	92.82%	11.686%
72	21.039	3049	3052	3059	rVB9	22071	37839	1.38%	0.174%
73	21.374	3104	3109	3119	rBV2	865312	1174998	42.82%	5.391%
74	23.680	3494	3501	3512	rVB2	1380955	2744326	100.00%	12.590%
75	23.845	3522	3529	3542	rVB	577277	1241400	45.24%	5.695%

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Title : SVOA CALIBRATION

Sum of corrected areas: 21796834

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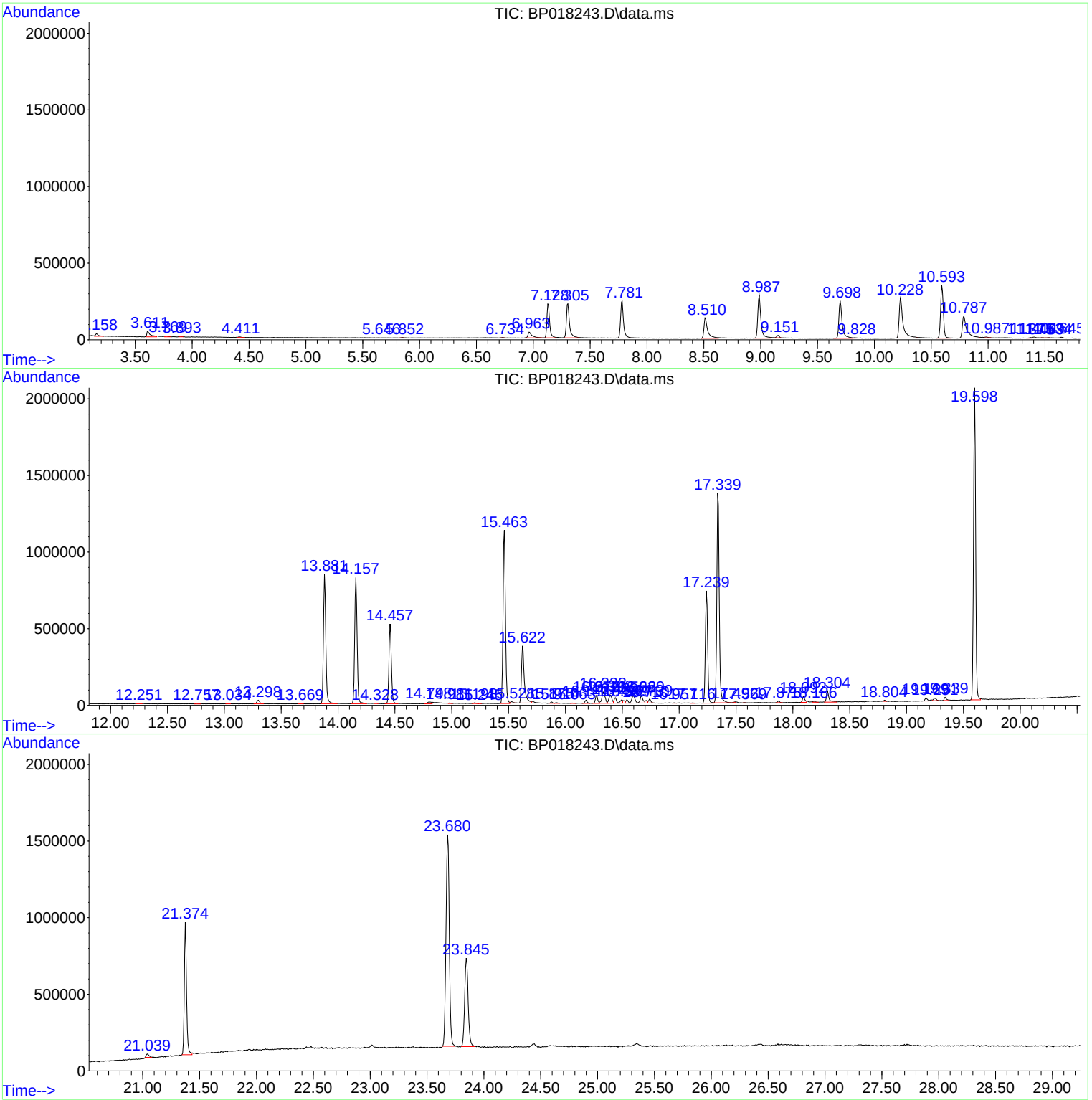
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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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

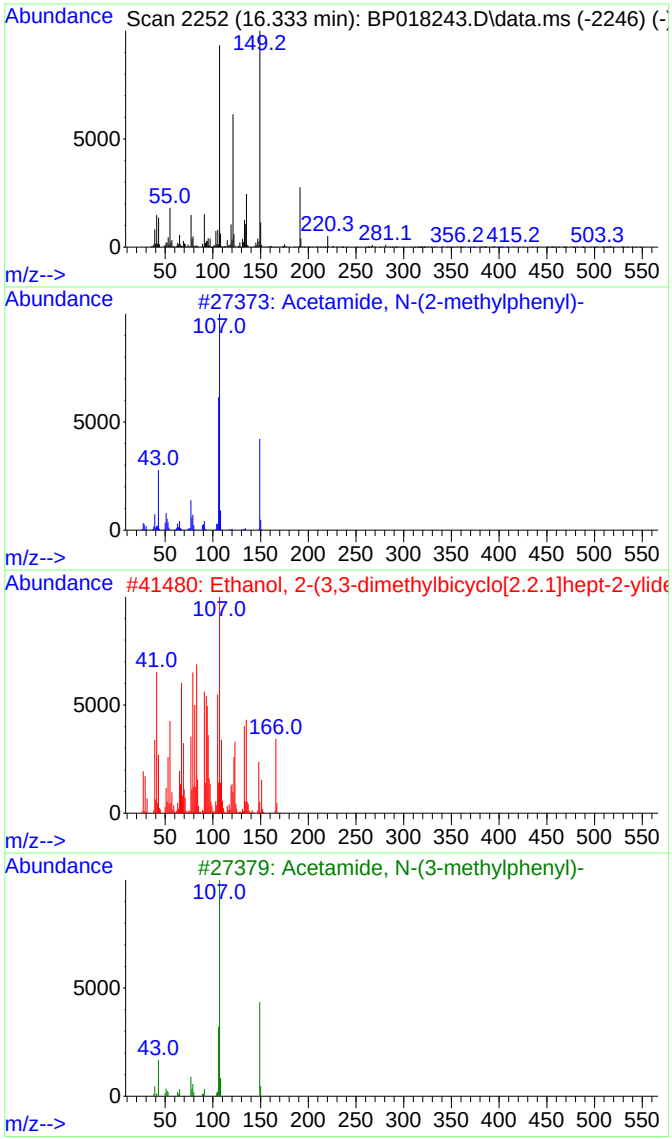
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

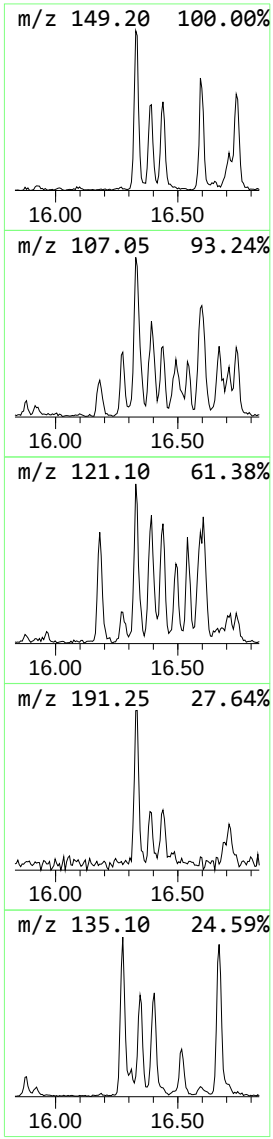
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	2.83 ng/ul	142437	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
2	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38





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ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP1

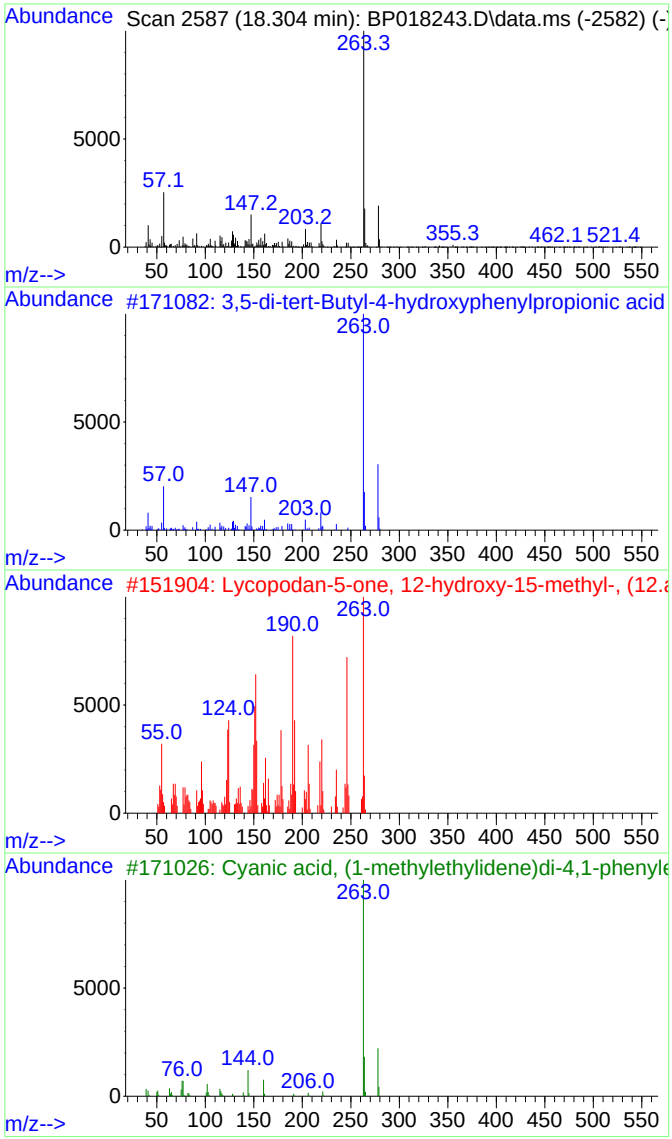
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

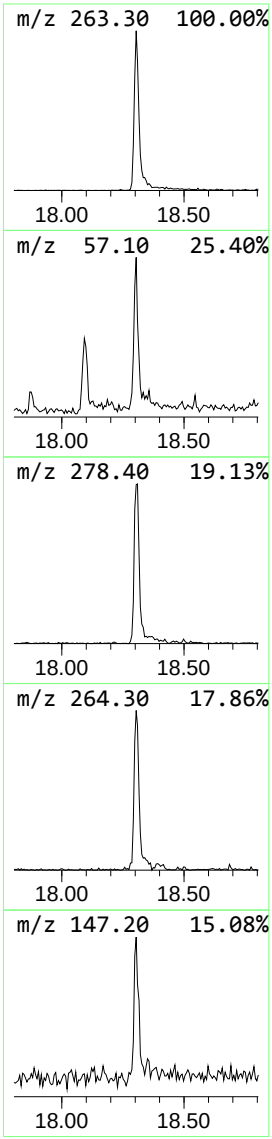
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.33 ng/ul	117537	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	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
3	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
4	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64
5	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	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
unknown-01	16.333	2.8	ng/ul	142437	4	17.239	1006980	20.0
3,5-di-tert-But...	18.304	2.3	ng/ul	117537	4	17.239	1006980	20.0