LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009790.D
Acq On : 12 Apr 2022 19:16
Operator : CG/JU
Sample : N2342-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J64

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	20	rVB	258844	354874	9.87%	1.203%
2	3.381	47	50	58	rBV	16855	24571	0.68%	0.083%
3	3.805	119	122	136	rBV	60871	111337	3.10%	0.377%
4	4.052	159	164	167	rBV7	2656	4415	0.12%	0.015%
5	4.140	171	179	183	rBV7	6213	11140	0.31%	0.038%
6	5.075	332	338	343	rBV6	3087	6695	0.19%	0.023%
7	7.116	678	685	697	rVB	106351	172312	4.79%	0.584%
8	7.293	708	715	724	rBV	307439	505638	14.06%	1.714%
9	7.363	724	727	732	rVB4	4666	7839	0.22%	0.027%
10	7.493	741	749	759	rBV	332027	532247	14.80%	1.804%
11	7.611	764	769	773	rVB7	1979	4505	0.13%	0.015%
12	7.963	822	829	838	rBV	294952	487267	13.55%	1.651%
13	8.040	838	842	849	rVB2	6696	10810	0.30%	0.037%
14	8.663	940	948	959	rBV	290202	484243	13.46%	1.641%
15	9.122	1015	1026	1034	rBV	447846	740821	20.60%	2.511%
16	9.587	1096	1105	1112	rBV2	14494	26130	0.73%	0.089%
17	9.852	1142	1150	1162	rBV	328851	562671	15.64%	1.907%
18	10.387	1234	1241	1253	rBV	483806	815668	22.68%	2.764%
19	10.775	1298	1307	1319	rVB	438478	746786	20.76%	2.531%
20	10.904	1319	1329	1338	rBV	464282	816708	22.71%	2.768%
21	11.722	1463	1468	1475	rVB	1833	4134	0.11%	0.014%
22	11.810	1479	1483	1488	rBV8	2365	5038	0.14%	0.017%
23	12.210	1546	1551	1558	rVB	13942	21453	0.60%	0.073%
24	12.357	1569	1576	1583	rVB3	11932	21066	0.59%	0.071%
25	12.881	1661	1665	1672	rBV3	3358	6683	0.19%	0.023%
26	13.016	1684	1688	1693	rVB6	6733	10596	0.29%	0.036%
27	13.098	1697	1702	1707	rBV6	3264	5872	0.16%	0.020%
28	13.157	1707	1712	1717	rVB8	3724	5202	0.14%	0.018%
29	13.440	1754	1760	1766	rBV2	20611	31262	0.87%	0.106%
30	13.534	1768	1776	1777	rVV6	3748	6374	0.18%	0.022%
31	13.575	1780	1783	1786	rVB5	2869	3732	0.10%	0.013%
32	13.881	1830	1835	1838	rBV7	2910	3809	0.11%	0.013%
33	14.004	1847	1856	1866	rBV	1157301	1590574	44.22%	5.390%
34	14.287	1894	1904	1918	rBV	1152845	1699276	47.24%	5.759%
35	14.510	1939	1942	1947	rVB5	4330	6968	0.19%	0.024%
36	14.593	1949	1956	1967	rBV	737685	1095425	30.45%	3.712%

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Misc :
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Instrument :
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ClientSampleId :
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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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

37	14.769	1980	1986	1996	rBV	126471	195184	5.43%	0.661%
38	15.010	2023	2027	2032	rVB7	6099	8219	0.23%	0.028%
39	15.140	2045	2049	2055	rVB6	2362	4604	0.13%	0.016%
40	15.340	2077	2083	2087	rBV5	4631	7403	0.21%	0.025%
41	15.587	2116	2125	2135	rBV	1577874	2307319	64.15%	7.819%
42	15.692	2136	2143	2155	rBV	511122	725274	20.16%	2.458%
43	15.828	2161	2166	2173	rVB2	19143	27260	0.76%	0.092%
44	16.157	2217	2222	2226	rBV3	4847	7599	0.21%	0.026%
45	16.281	2238	2243	2247	rBV7	2468	4936	0.14%	0.017%
46	16.310	2247	2248	2253	rVB4	2578	3608	0.10%	0.012%
47	16.375	2253	2259	2263	rBV7	7813	13186	0.37%	0.045%
48	17.028	2367	2370	2375	rVB7	3280	4225	0.12%	0.014%
49	17.134	2382	2388	2391	rBV6	5051	10391	0.29%	0.035%
50	17.345	2417	2424	2432	rBV	967628	1404897	39.06%	4.761%
51	17.445	2434	2441	2452	rBV2	1834602	2653494	73.77%	8.993%
52	17.534	2453	2456	2460	rVB5	6879	9022	0.25%	0.031%
53	18.016	2535	2538	2544	rVB8	5914	7806	0.22%	0.026%
54	18.228	2570	2574	2582	rBV	48093	74161	2.06%	0.251%
55	18.433	2603	2609	2615	rBV	152297	202081	5.62%	0.685%
56	18.522	2622	2624	2633	rVB10	8496	16505	0.46%	0.056%
57	19.251	2744	2748	2755	rBV3	25384	35292	0.98%	0.120%
58	19.322	2756	2760	2763	rBV	25246	34749	0.97%	0.118%
59	19.463	2781	2784	2790	rBV7	10914	13826	0.38%	0.047%
60	19.675	2814	2820	2825	rBV	2501540	3325984	92.47%	11.272%
61	21.133	3064	3068	3074	rBV	209817	248778	6.92%	0.843%
62	21.427	3112	3118	3125	rBV	1255218	1756441	48.83%	5.952%
63	23.733	3502	3510	3519	rBV	1814721	3597016	100.00%	12.190%
64	23.892	3530	3537	3546	rVB2	895351	1864338	51.83%	6.318%

Sum of corrected areas: 29507739

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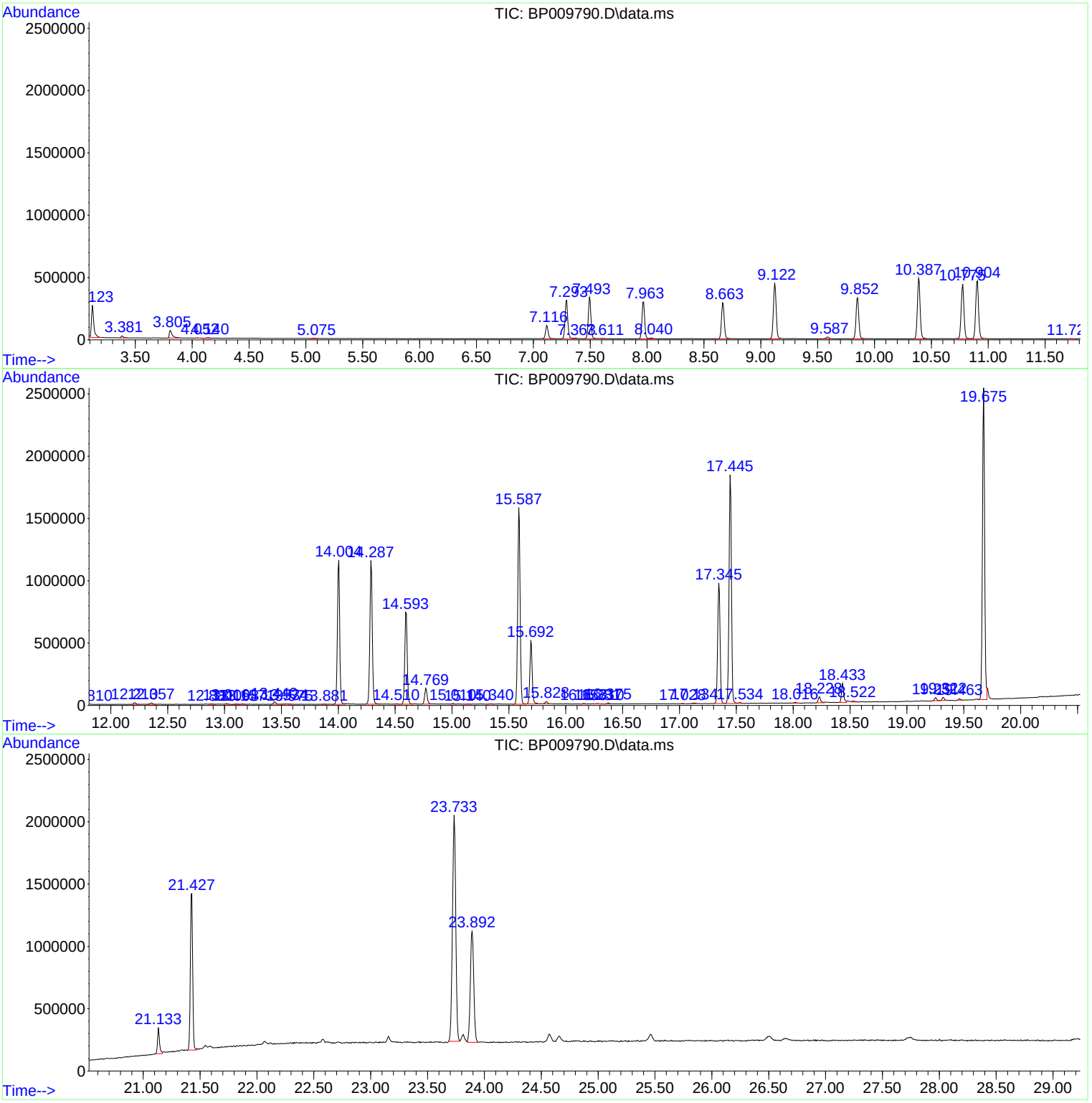
ClientSampleId :
C0J64

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Sample : N2342-05
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Instrument :
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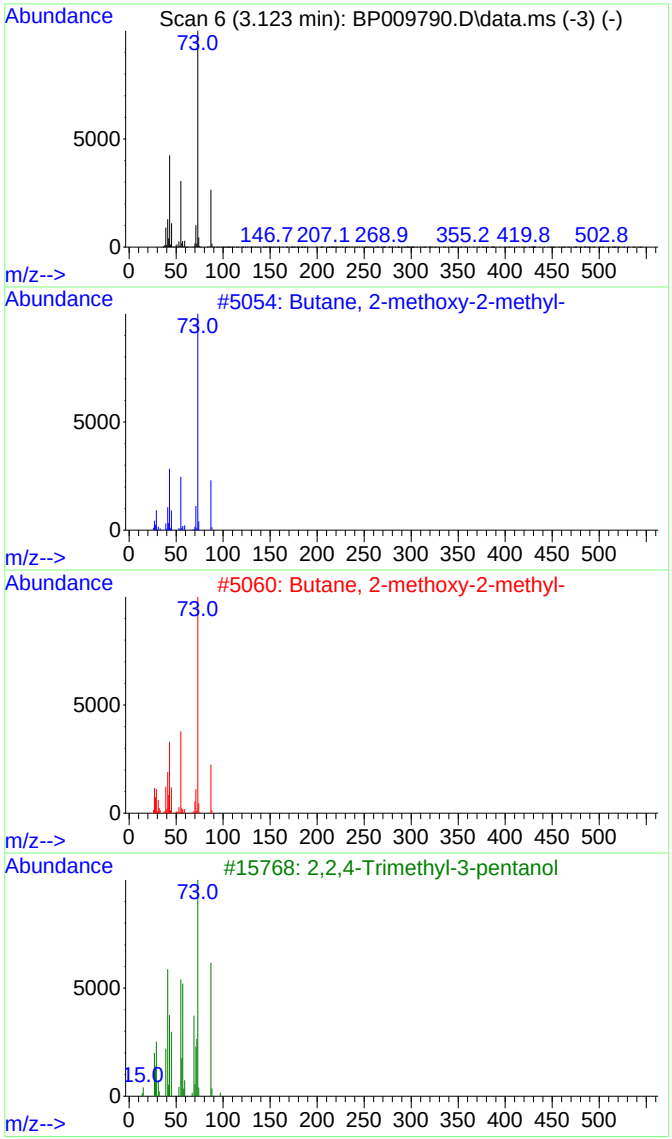
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

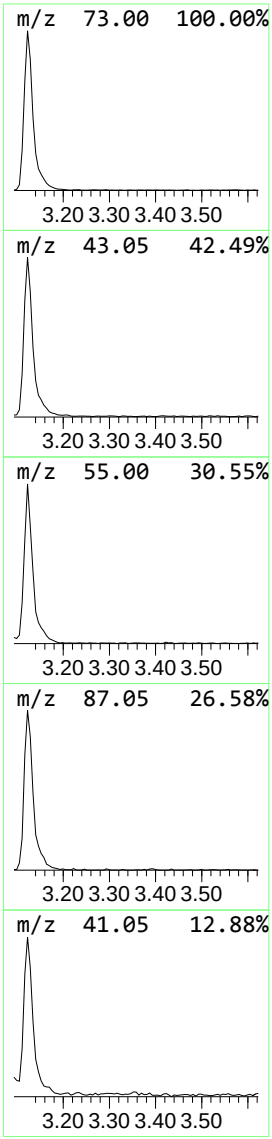
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	14.57 ng/ul	354874	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Sample : N2342-05
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Instrument :
BNA_P
ClientSampleId :
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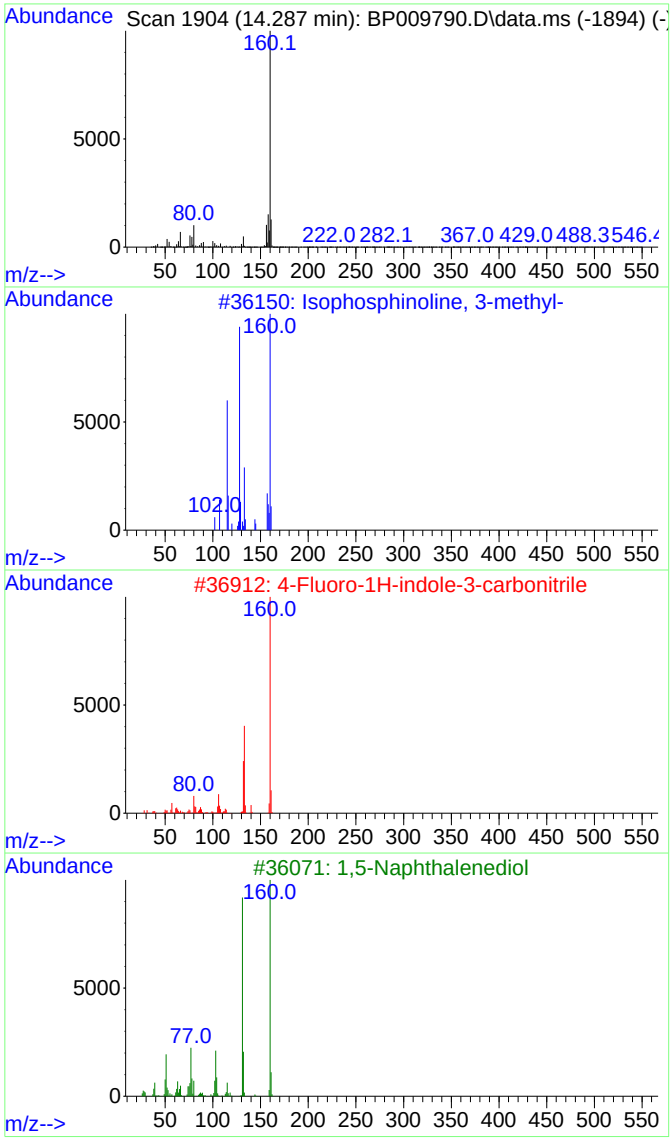
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

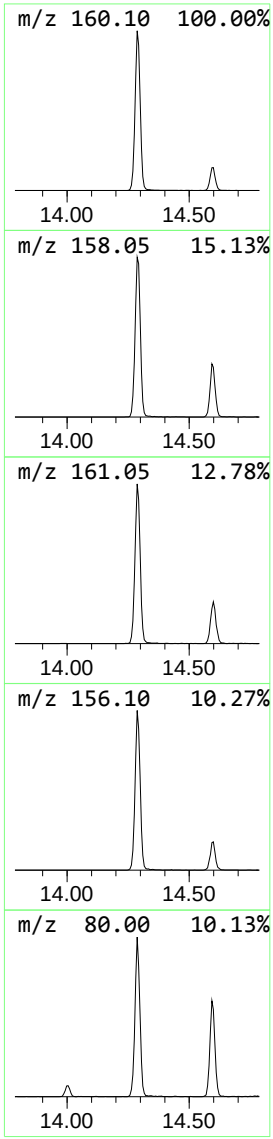
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isophosphinoline, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	31.02 ng/ul	1699280	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophosphinoline, 3-methyl-	160	C10H9P	049622-63-1	80
2	4-Fluoro-1H-indole-3-carbonitrile	160	C9H5FN2	1260759-82-7	64
3	1,5-Naphthalenediol	160	C10H8O2	000083-56-7	59
4	7-Cyano-4-fluoroindole	160	C9H5FN2	313337-33-6	59
5	2,4-Diaminoquinazoline	160	C8H8N4	001899-48-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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ClientSampleId :
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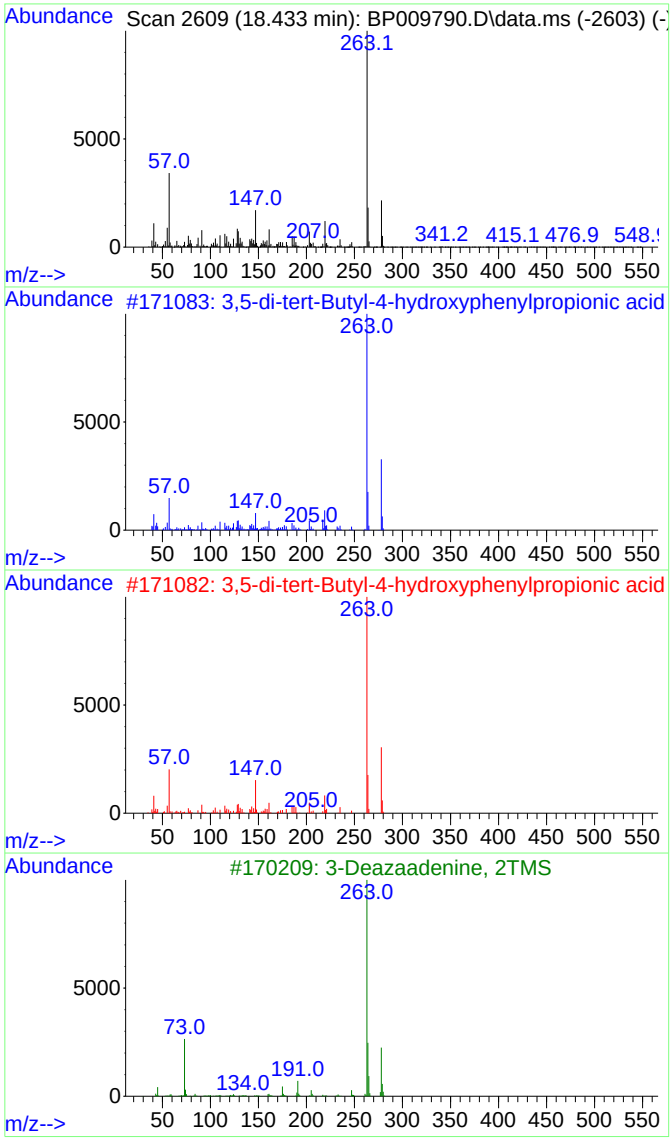
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

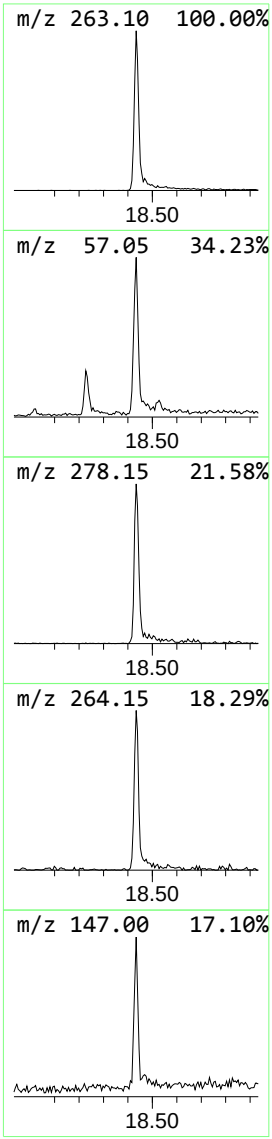
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.88 ng/ul	202081	Phenanthrene-d10	17.345

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	3-Deazaadenine, 2TMS	278	C12H22N4Si2	1010499-65-9	74
4	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74
5	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	68





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J64

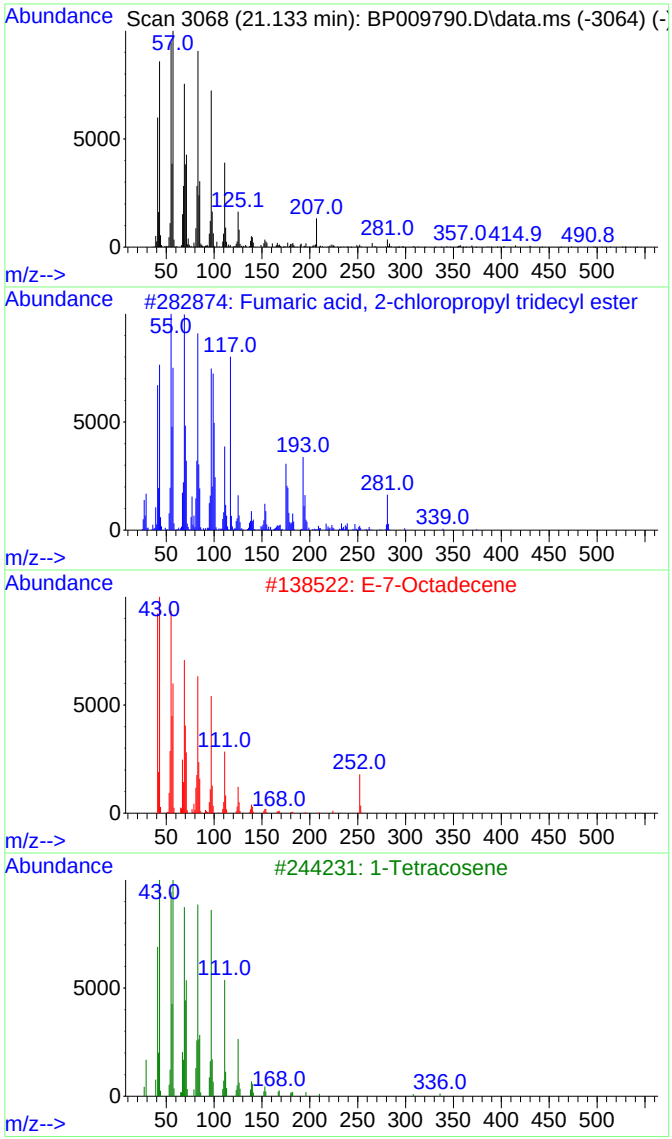
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

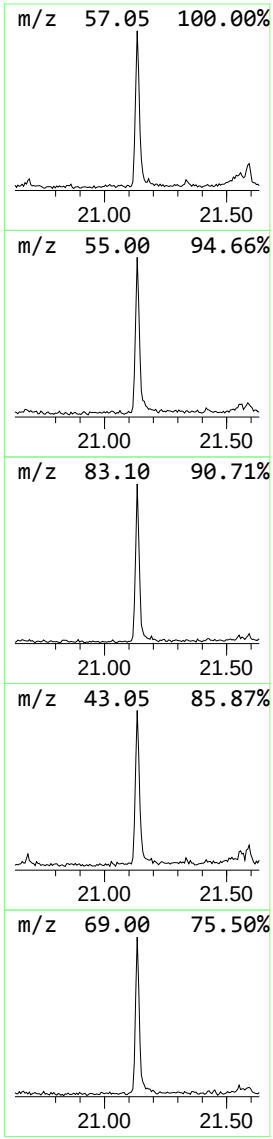
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Fumaric acid, 2-chloropropy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.83 ng/ul	248778	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
2	E-7-Octadecene	252	C18H36	1000130-92-0	93
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.123	14.6	ng/ul	354874	1	7.969	487267	20.0
Isophosphinolin...	14.287	31.0	ng/ul	1699280	3	14.598	1095430	20.0
3,5-di-tert-But...	18.433	2.9	ng/ul	202081	4	17.345	1404900	20.0
Fumaric acid, 2...	21.133	2.8	ng/ul	248778	5	21.427	1756440	20.0