LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A0AP6

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: BP023153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	16	18	21	rBV4	1651	2454	0.12%	0.014%
2	3.134	21	25	28	rVV	10285	13502	0.65%	0.079%
3	3.164	28	30	35	rVB2	7413	9150	0.44%	0.054%
4	3.552	93	96	110	rBV	73381	137214	6.56%	0.805%
5	3.852	144	147	153	rVB6	2170	4006	0.19%	0.023%
6	4.281	217	220	223	rVB4	1989	2153	0.10%	0.013%
7	5.281	386	390	391	rBV4	1974	2565	0.12%	0.015%
8	6.793	640	647	664	rBV2	45598	120010	5.73%	0.704%
9	6.928	664	670	680	rVV	113476	174588	8.34%	1.024%
10	7.122	696	703	715	rBV	131643	250322	11.96%	1.468%
11	7.575	771	780	789	rBV	137730	239907	11.46%	1.407%
12	7.652	789	793	803	rVB3	10072	20252	0.97%	0.119%
13	8.293	895	902	921	rBV	163684	315060	15.05%	1.848%
14	8.416	921	923	927	rVB4	1864	2358	0.11%	0.014%
15	8.663	960	965	969	rVV4	3384	5411	0.26%	0.032%
16	8.722	969	975	993	rVV	149574	266112	12.72%	1.561%
17	8.905	1002	1006	1010	rBV5	2009	2669	0.13%	0.016%
18	9.063	1027	1033	1037	rVV	11756	20862	1.00%	0.122%
19	9.099	1037	1039	1044	rVB5	5461	7250	0.35%	0.043%
20	9.305	1065	1074	1081	rBV7	4867	12094	0.58%	0.071%
21	9.434	1089	1096	1108	rBV	132290	239045	11.42%	1.402%
22	9.763	1141	1152	1160	rBV2	59098	108156	5.17%	0.634%
23	9.981	1182	1189	1206	rBV	179196	400846	19.15%	2.351%
24	10.128	1211	1214	1218	rBV5	6052	9174	0.44%	0.054%
25	10.328	1242	1248	1259	rBV	194693	321416	15.36%	1.885%
26	10.481	1265	1274	1283	rBV	161510	320506	15.32%	1.880%
27	10.634	1295	1300	1306	rVB3	26429	46495	2.22%	0.273%
28	10.710	1306	1313	1333	rBV	78749	268062	12.81%	1.572%
29	10.910	1345	1347	1352	rVB6	3185	4912	0.23%	0.029%
30	11.087	1368	1377	1386	rBV3	56306	154141	7.37%	0.904%
31	11.299	1407	1413	1418	rBV3	5943	13114	0.63%	0.077%
32	11.352	1418	1422	1425	rVV6	3006	4621	0.22%	0.027%
33	11.581	1457	1461	1465	rVB7	1922	2569	0.12%	0.015%
34	11.816	1495	1501	1504	rBV8	2440	4708	0.22%	0.028%
35	11.887	1504	1513	1517	rBV9	7401	15097	0.72%	0.089%
36	12.275	1573	1579	1582	rBV	7698	12648	0.60%	0.074%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

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	12.328	1582	1588	1597	rVB5	11081	24812	1.19%	0.146%
38	12.587	1625	1632	1644	rBV	638130	848213	40.53%	4.975%
39	12.863	1673	1679	1683	rBV8	1863	4498	0.21%	0.026%
40	13.075	1712	1715	1716	rBV3	2145	2146	0.10%	0.013%
41	13.510	1787	1789	1792	rBV4	2476	3084	0.15%	0.018%
42	13.610	1800	1806	1813	rBV	502013	665643	31.81%	3.904%
43	13.828	1841	1843	1844	rBV2	3701	3239	0.15%	0.019%
44	13.893	1848	1854	1861	rVV	428737	627046	29.96%	3.678%
45	14.204	1899	1907	1915	rBV2	316516	553312	26.44%	3.245%
46	14.522	1956	1961	1964	rBV5	18070	39084	1.87%	0.229%
47	14.734	1995	1997	2001	rVB3	6929	7258	0.35%	0.043%
48	14.981	2034	2039	2042	rBV4	8883	14412	0.69%	0.085%
49	15.204	2071	2077	2091	rBV	546068	950231	45.41%	5.573%
50	15.322	2093	2097	2098	rBV4	5598	6775	0.32%	0.040%
51	15.375	2100	2106	2119	rVV	205543	312327	14.92%	1.832%
52	15.487	2121	2125	2137	rVV2	34674	66120	3.16%	0.388%
53	15.593	2137	2143	2149	rVV	169691	218091	10.42%	1.279%
54	15.751	2166	2170	2179	rBV	46062	69015	3.30%	0.405%
55	16.287	2257	2261	2268	rBV4	19295	33263	1.59%	0.195%
56	16.798	2345	2348	2353	rVB7	12148	17294	0.83%	0.101%
57	17.004	2377	2383	2394	rBV	425768	732131	34.98%	4.294%
58	17.110	2396	2401	2410	rVV2	817225	1237858	59.15%	7.260%
59	17.187	2411	2414	2418	rVB4	14635	23017	1.10%	0.135%
60	17.504	2464	2468	2476	rBV	79201	122089	5.83%	0.716%
61	17.939	2538	2542	2559	rVB	145656	234131	11.19%	1.373%
62	19.210	2756	2758	2763	rVB4	27807	36393	1.74%	0.213%
63	19.286	2767	2771	2782	rVB8	41438	87946	4.20%	0.516%
64	19.492	2800	2806	2815	rBV	1078858	1777111	84.92%	10.423%
65	19.575	2815	2820	2826	rVB	107961	168086	8.03%	0.986%
66	19.716	2841	2844	2851	rVB4	33706	55726	2.66%	0.327%
67	21.145	3083	3087	3093	rBV3	61630	110902	5.30%	0.650%
68	21.451	3133	3139	3145	rBV	750549	1111992	53.14%	6.522%
69	24.451	3640	3649	3662	rVB	867470	2092744	100.00%	12.274%
70	24.663	3678	3685	3707	rVB	419610	1260768	60.24%	7.394%

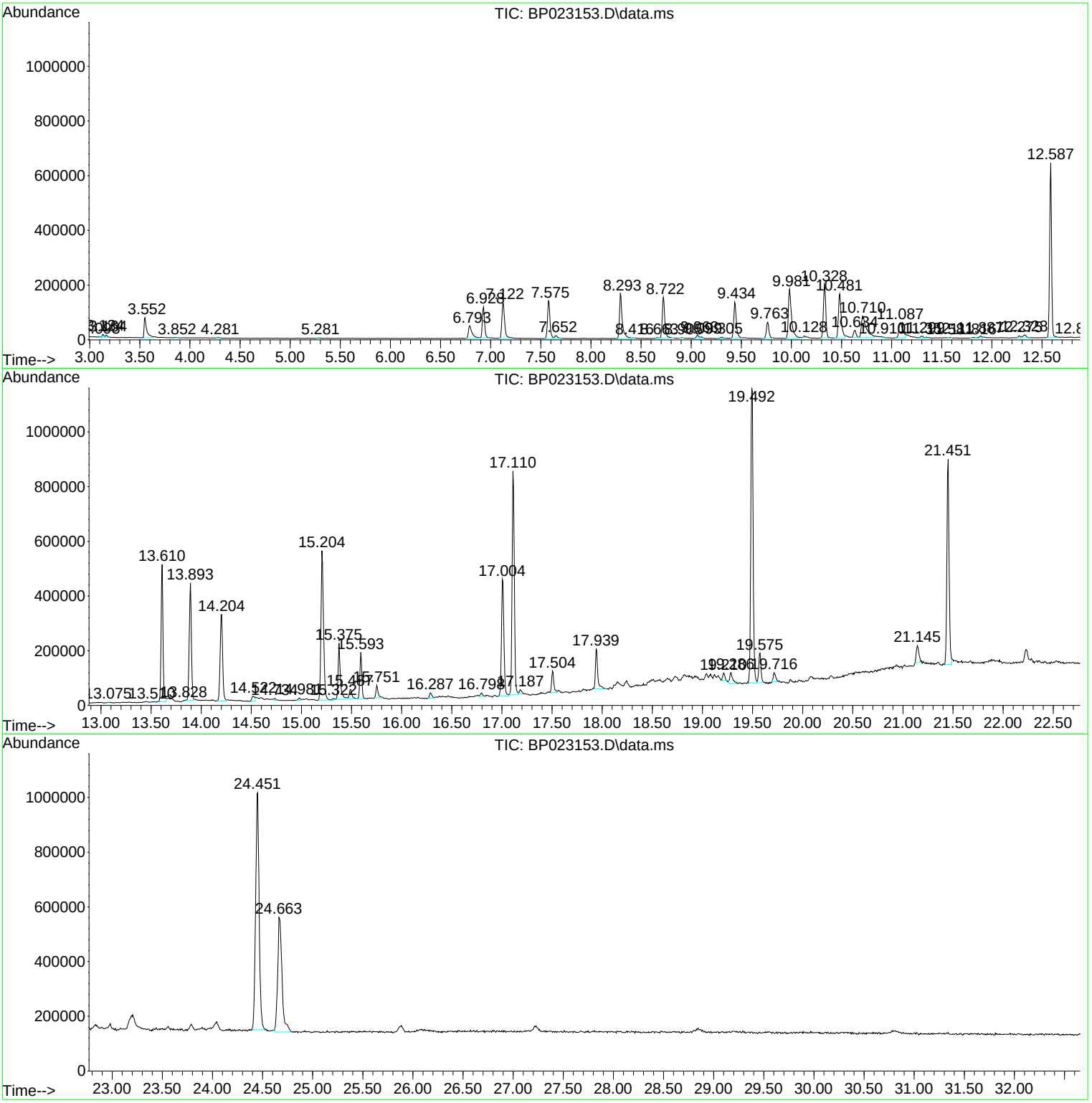
Sum of corrected areas: 17050206

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

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\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
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Instrument :
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ClientSampleId :
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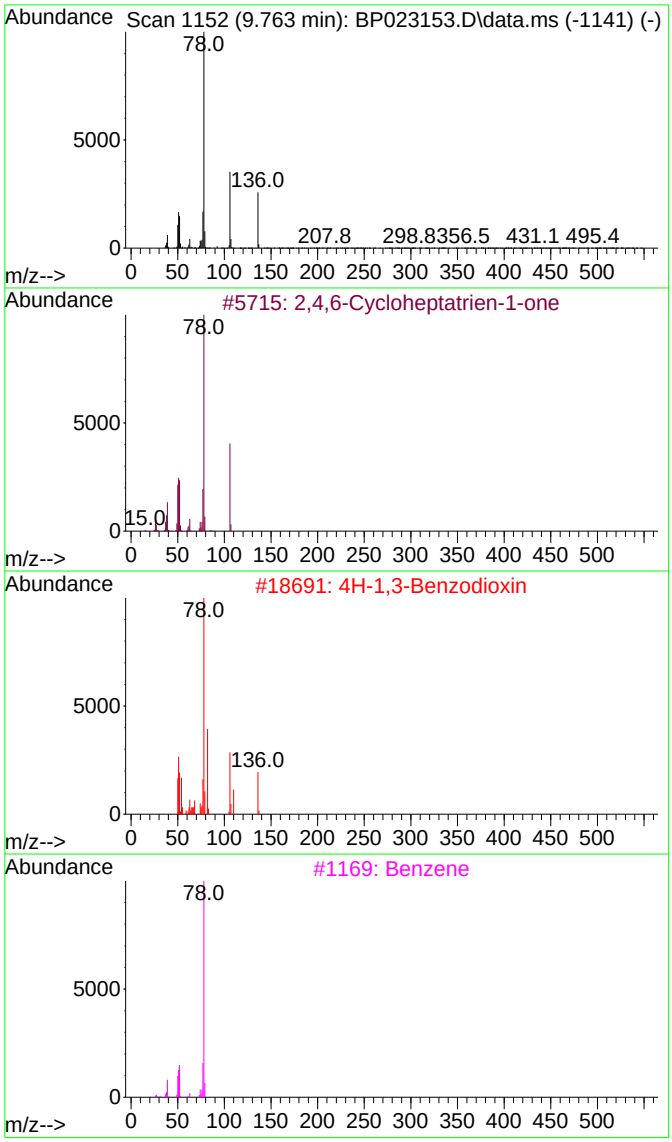
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

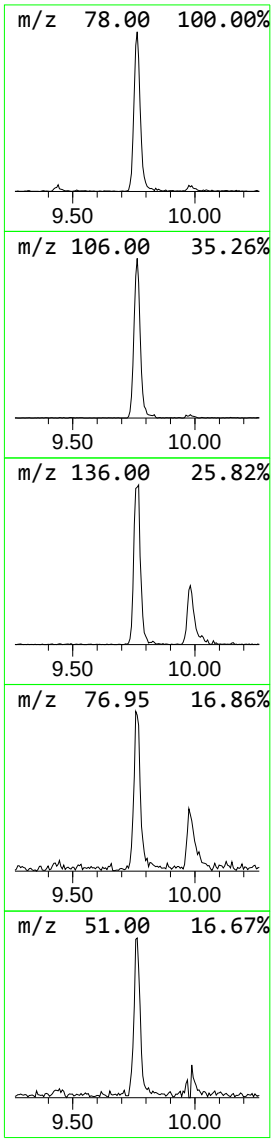
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,4,6-Cycloheptatrien-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	6.73 ng/ul	108156	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	91
2	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	91
3	Benzene	78	C6H6	000071-43-2	87
4	Benzene	78	C6H6	000071-43-2	80
5	Boronic acid, phenyl-	122	C6H7BO2	000098-80-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

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

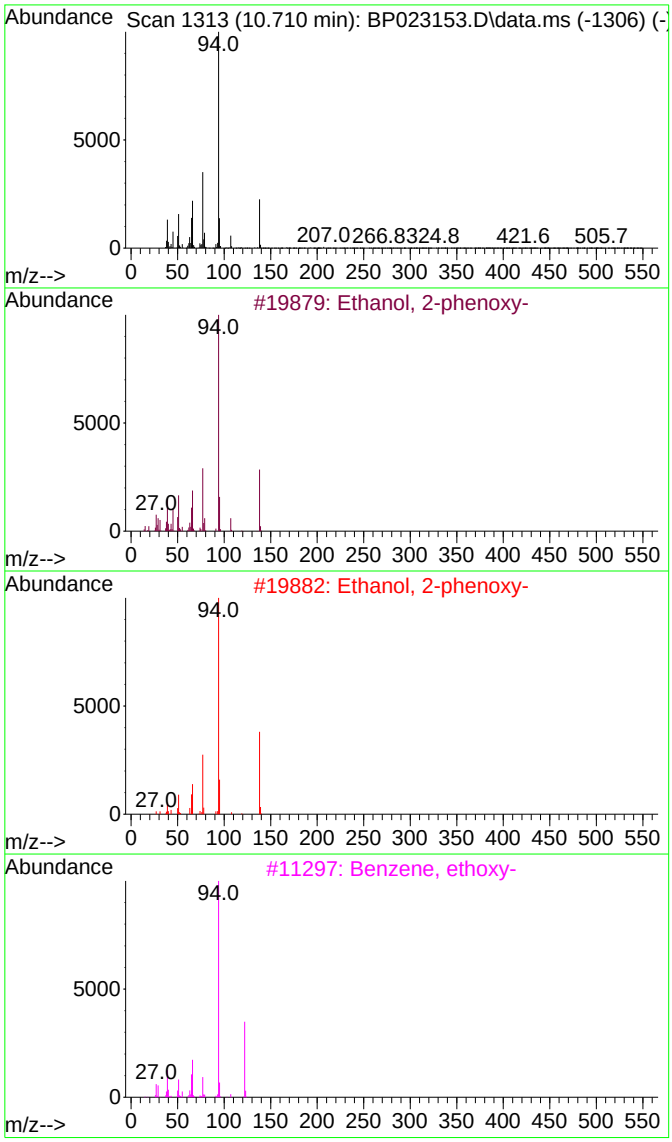
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

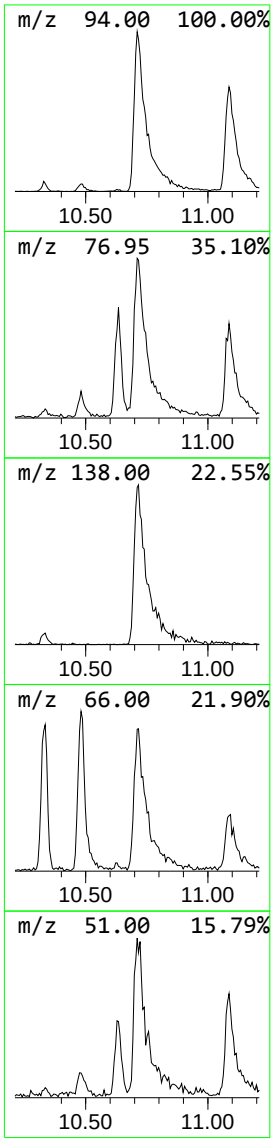
****

Peak Number 3 Ethanol, 2-phenoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	16.68 ng/ul	268062	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	91
3	Benzene, ethoxy-	122	C8H10O	000103-73-1	72
4	Benzene, ethoxy-	122	C8H10O	000103-73-1	72
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

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

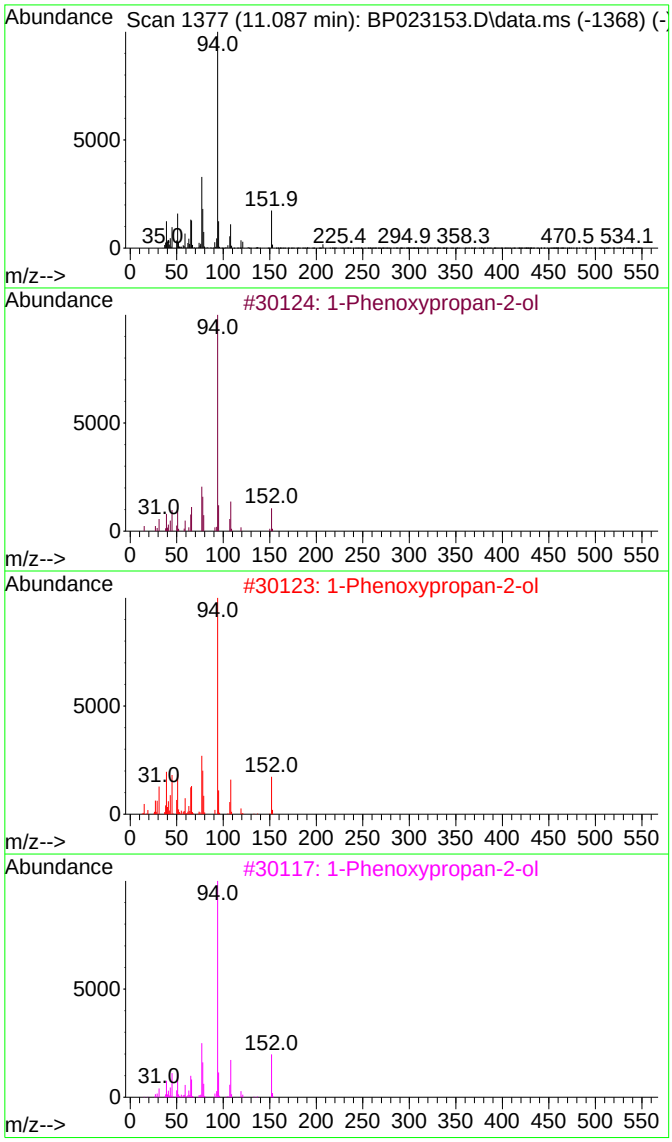
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

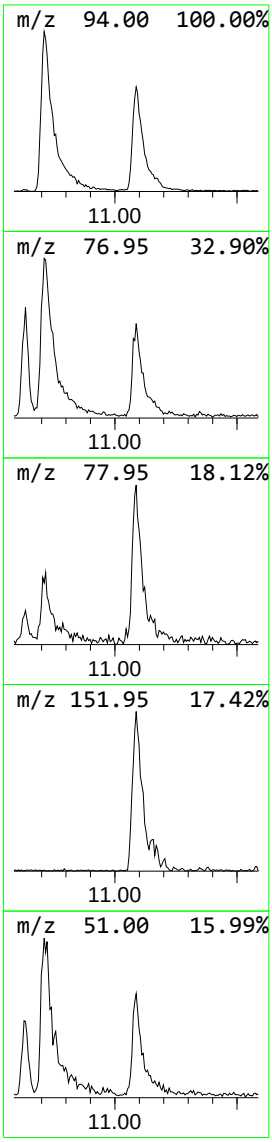
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	9.59 ng/ul	154141	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

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

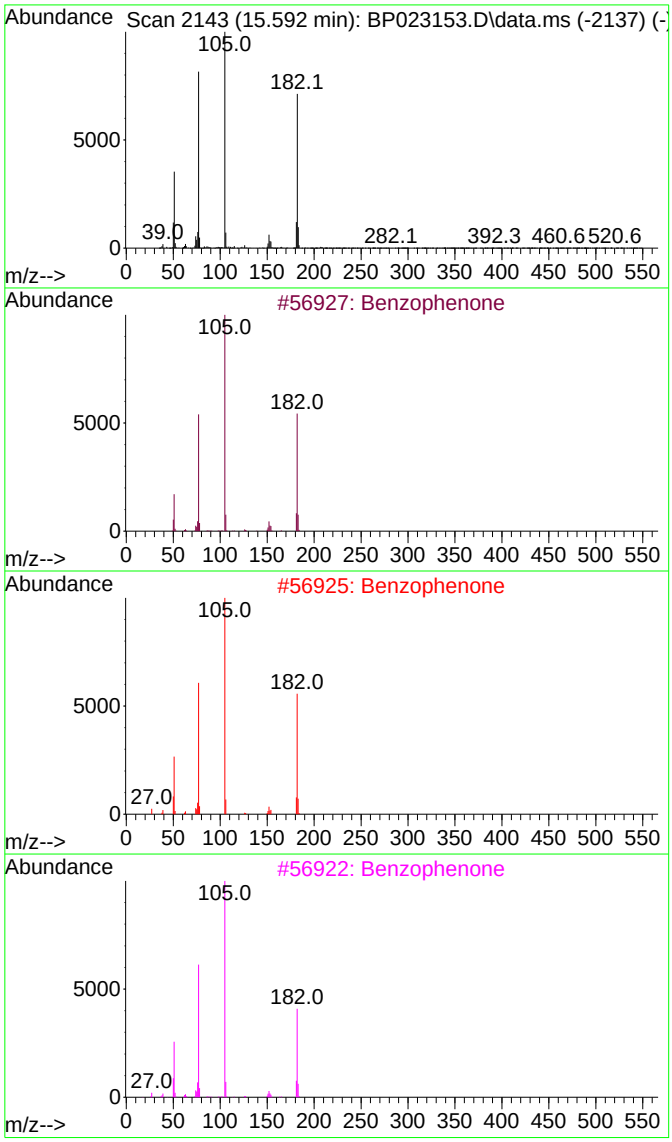
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

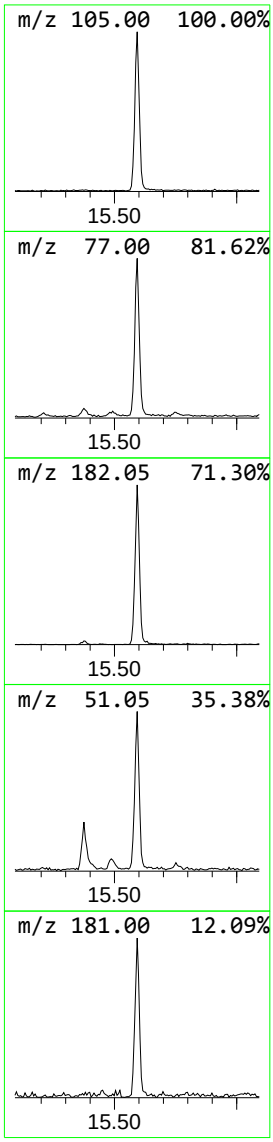
****

Peak Number 7 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	7.88 ng/ul	218091	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

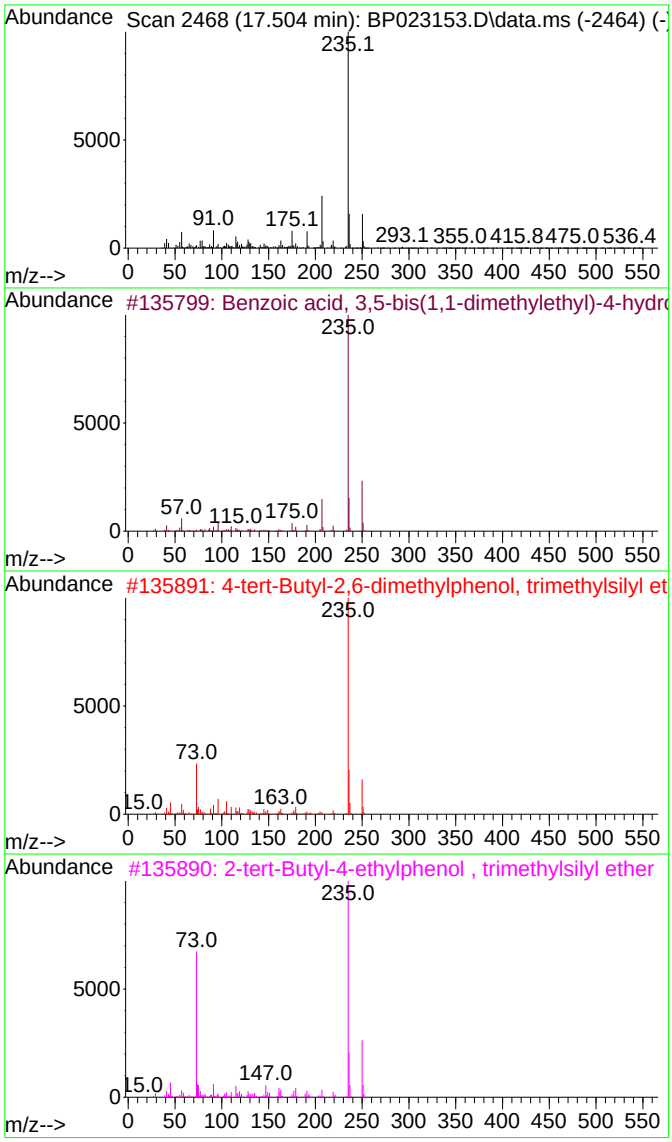
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

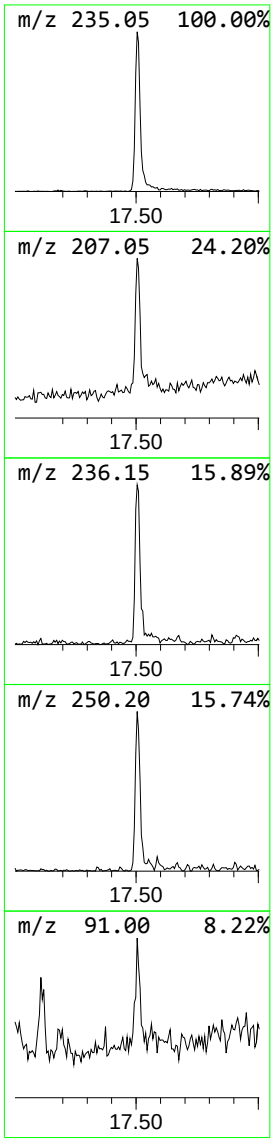
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	3.34 ng/ul	122089	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
2	4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	76
3	2-tert-Butyl-4-ethylphenol , tri...	250	C15H26OSi	1000467-05-5	72
4	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	70
5	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

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

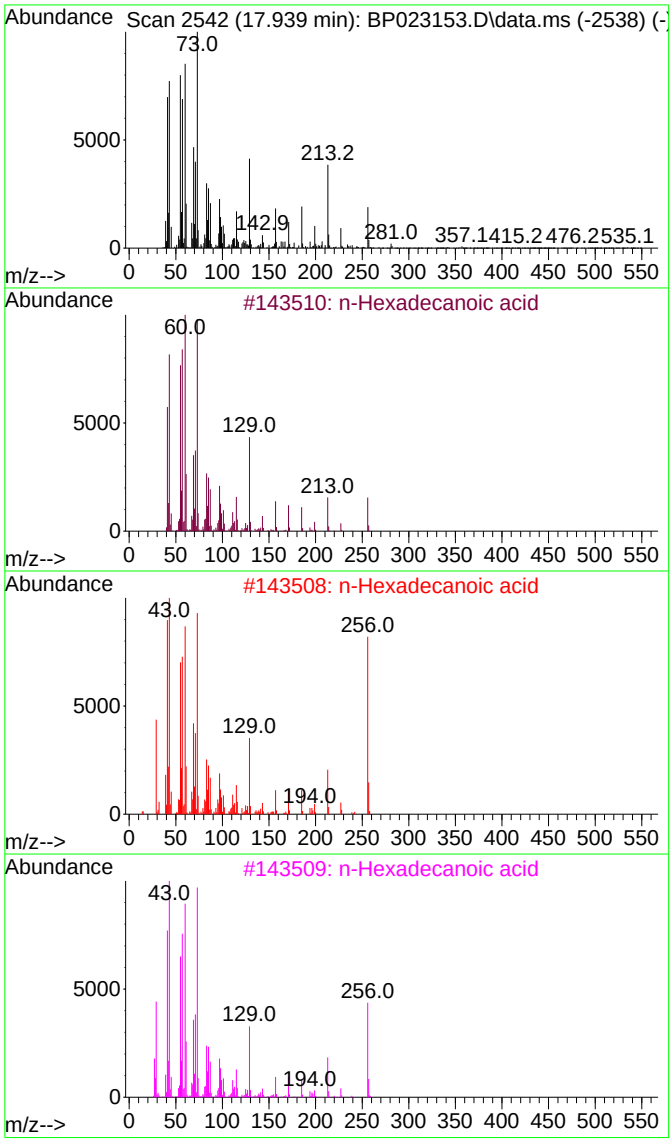
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

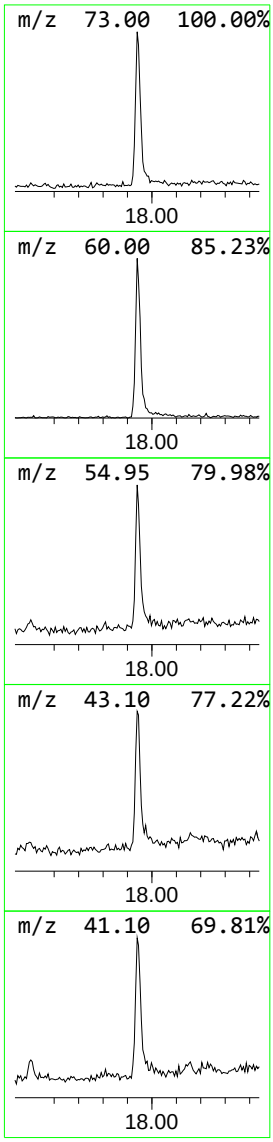
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	6.40 ng/ul	234131	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

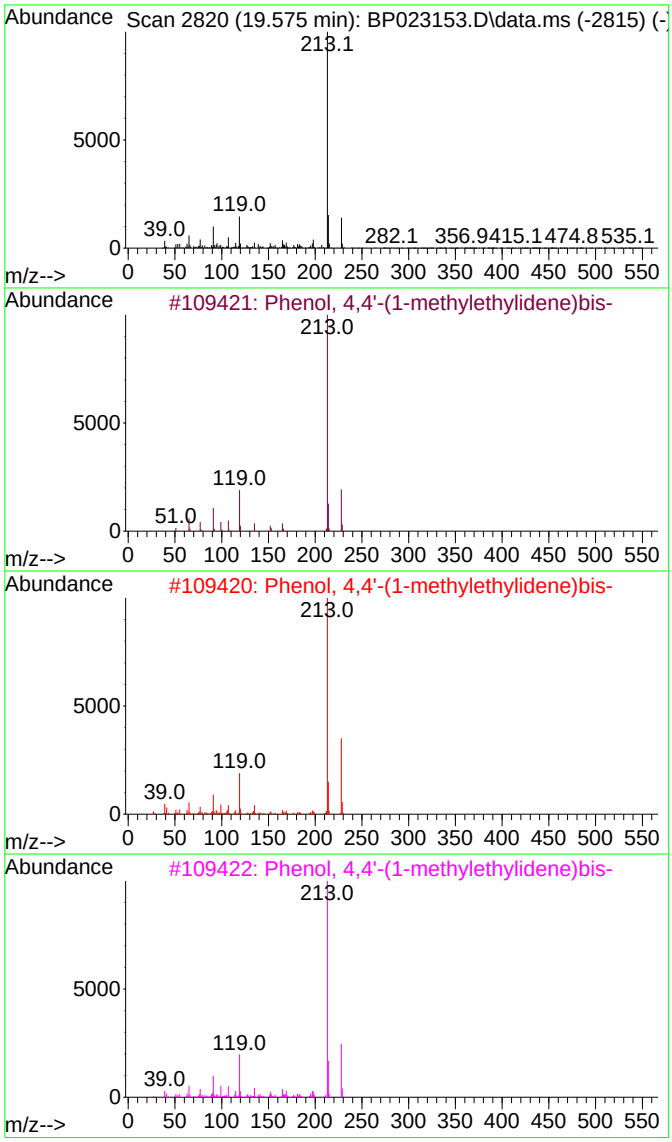
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

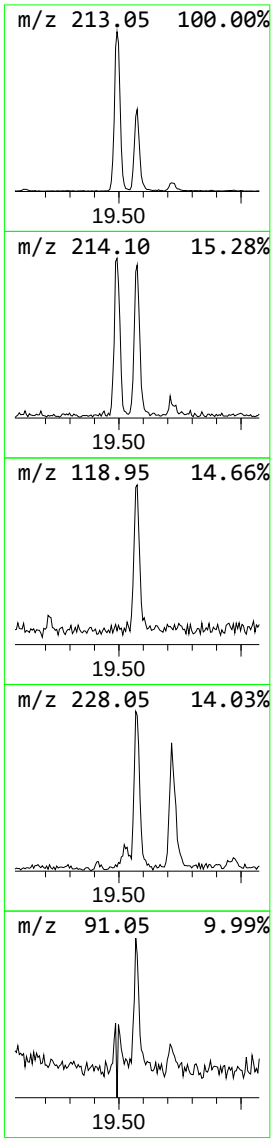
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 4,4'-(1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	3.02 ng/ul	168086	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
5	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023153.D
Acq On : 16 Nov 2024 00:57
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

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
2,4,6-Cyclohept...	9.763	6.7	ng/ul	108156	2	10.328	321416	20.0
Ethanol, 2-phen...	10.710	16.7	ng/ul	268062	2	10.328	321416	20.0
1-Phenoxypropan...	11.087	9.6	ng/ul	154141	2	10.328	321416	20.0
Benzophenone	15.592	7.9	ng/ul	218091	3	14.198	553312	20.0
Benzoic acid, 3...	17.504	3.3	ng/ul	122089	4	17.004	732131	20.0
n-Hexadecanoic ...	17.939	6.4	ng/ul	234131	4	17.004	732131	20.0
Phenol, 4,4'-(1...	19.575	3.0	ng/ul	168086	5	21.451	1111990	20.0