LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	53	rVB	35177	59342	0.53%	0.047%
2	3.758	111	114	134	rBV	501277	961791	8.60%	0.759%
3	3.993	148	154	157	rBV3	12557	22529	0.20%	0.018%
4	4.081	164	169	179	rVB	37886	65389	0.58%	0.052%
5	4.999	320	325	330	rBV2	12328	18991	0.17%	0.015%
6	7.058	667	675	691	rBV	762832	1318012	11.78%	1.040%
7	7.216	696	702	717	rVB	563988	954230	8.53%	0.753%
8	7.422	729	737	750	rBV	768663	1263303	11.29%	0.997%
9	7.522	750	754	760	rVB8	6211	11386	0.10%	0.009%
10	7.887	808	816	826	rBV	665539	1139958	10.19%	0.900%
11	7.963	826	829	836	rVB7	6890	11358	0.10%	0.009%
12	8.599	930	937	953	rBV	1024786	1727672	15.44%	1.364%
13	9.046	1005	1013	1025	rBV	771047	1355073	12.11%	1.070%
14	9.775	1128	1137	1151	rBV	664857	1170764	10.46%	0.924%
15	10.316	1221	1229	1254	rBV	878083	1735899	15.51%	1.370%
16	10.693	1282	1293	1297	rBV	1001693	1815253	16.22%	1.433%
17	10.740	1297	1301	1309	rVV	1214147	2019660	18.05%	1.594%
18	10.828	1309	1316	1333	rVB	936090	1751020	15.65%	1.382%
19	11.516	1429	1433	1439	rVB8	9678	19107	0.17%	0.015%
20	11.651	1442	1456	1466	rBV2	538693	1916613	17.13%	1.513%
21	11.757	1466	1474	1494	rVB	1764183	3745253	33.47%	2.956%
22	12.281	1558	1563	1569	rVB2	14870	27426	0.25%	0.022%
23	12.946	1664	1676	1681	rBV	2432494	5581723	49.89%	4.405%
24	13.228	1719	1724	1733	rVB	16965	29672	0.27%	0.023%
25	13.357	1739	1746	1761	rBV	2590534	3779638	33.78%	2.983%
26	13.881	1829	1835	1837	rBV4	15970	25419	0.23%	0.020%
27	13.934	1837	1844	1857	rVB	4215399	5549710	49.60%	4.380%
28	14.216	1884	1892	1904	rBV	1979779	2960727	26.46%	2.337%
29	14.387	1917	1921	1926	rBV5	9614	16760	0.15%	0.013%
30	14.522	1937	1944	1962	rBV	1578988	2358517	21.08%	1.862%
31	14.728	1972	1979	1995	rBV	727787	1300612	11.62%	1.027%
32	14.922	2005	2012	2026	rVB	956211	1472988	13.16%	1.163%
33	15.069	2033	2037	2046	rVB	53642	79169	0.71%	0.062%
34	15.516	2104	2113	2118	rBV	2616890	3744274	33.46%	2.955%
35	15.569	2118	2122	2129	rVV	1451916	2062778	18.44%	1.628%
36	15.657	2129	2137	2149	rVV2	2200913	4053775	36.23%	3.200%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

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-BP051322.M
Title : SVOA CALIBRATION

37	15.757	2149	2154	2161	rVV2	35560	72974	0.65%	0.058%
38	15.822	2161	2165	2170	rVV2	31368	49747	0.44%	0.039%
39	15.916	2173	2181	2191	rVB	2376378	2871548	25.66%	2.266%
40	16.304	2239	2247	2249	rBV9	9877	17752	0.16%	0.014%
41	16.492	2274	2279	2283	rBV5	15504	30278	0.27%	0.024%
42	16.581	2289	2294	2303	rVB	1128038	1604378	14.34%	1.266%
43	16.957	2353	2358	2361	rBV7	6370	11453	0.10%	0.009%
44	17.022	2362	2369	2377	rVV	2217313	3090657	27.62%	2.439%
45	17.092	2377	2381	2385	rVB2	15878	22809	0.20%	0.018%
46	17.239	2400	2406	2409	rBV	3750413	4916052	43.94%	3.880%
47	17.275	2409	2412	2415	rVV	1989706	2664733	23.82%	2.103%
48	17.316	2415	2419	2424	rVV	2067979	2950963	26.37%	2.329%
49	17.375	2424	2429	2443	rVB	2837634	4034629	36.06%	3.184%
50	17.557	2454	2460	2464	rBV9	11611	24250	0.22%	0.019%
51	17.675	2474	2480	2492	rBV	1428315	2116865	18.92%	1.671%
52	18.157	2558	2562	2570	rBV2	49147	75954	0.68%	0.060%
53	18.669	2645	2649	2656	rBV	34974	46903	0.42%	0.037%
54	18.769	2662	2666	2670	rBV	21544	31600	0.28%	0.025%
55	18.886	2682	2686	2691	rVB8	9844	15153	0.14%	0.012%
56	19.180	2732	2736	2742	rBV4	36502	45494	0.41%	0.036%
57	19.280	2744	2753	2762	rBV	2148707	2830812	25.30%	2.234%
58	19.386	2768	2771	2776	rBV4	28516	38157	0.34%	0.030%
59	19.522	2789	2794	2801	rBV2	34386	67387	0.60%	0.053%
60	19.604	2802	2808	2811	rBV	3486150	5104134	45.62%	4.029%
61	19.645	2811	2815	2829	rVB2	7387609	11188919	100.00%	8.831%
62	21.263	3085	3090	3095	rBV	2055385	2160910	19.31%	1.706%
63	21.345	3098	3104	3109	rVV2	3810597	7057337	63.07%	5.570%
64	21.392	3109	3112	3124	rVB	3034123	3830750	34.24%	3.024%
65	22.469	3292	3295	3302	rVB	118150	158663	1.42%	0.125%
66	23.033	3387	3391	3394	rBV	140553	203787	1.82%	0.161%
67	23.086	3394	3400	3412	rVB	1941214	3365941	30.08%	2.657%
68	23.621	3484	3491	3495	rBV2	1508570	3202492	28.62%	2.528%
69	23.674	3495	3500	3509	rVV	1835504	3669760	32.80%	2.896%
70	23.774	3511	3517	3529	rVB2	1002370	2081981	18.61%	1.643%
71	24.404	3619	3624	3631	rVB	207800	439765	3.93%	0.347%
72	25.257	3765	3769	3781	rVB2	212735	478381	4.28%	0.378%

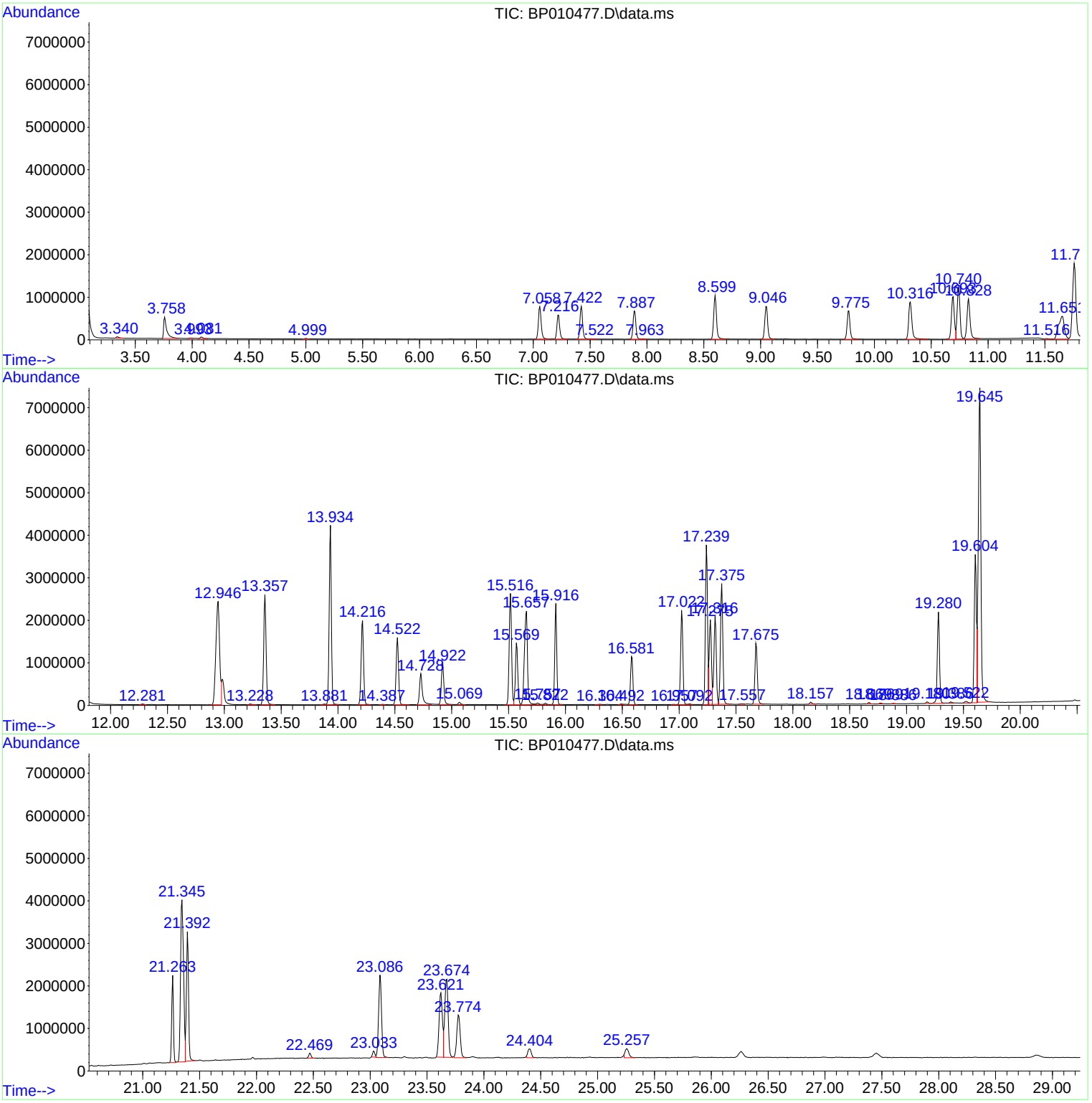
Sum of corrected areas: 126699159

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

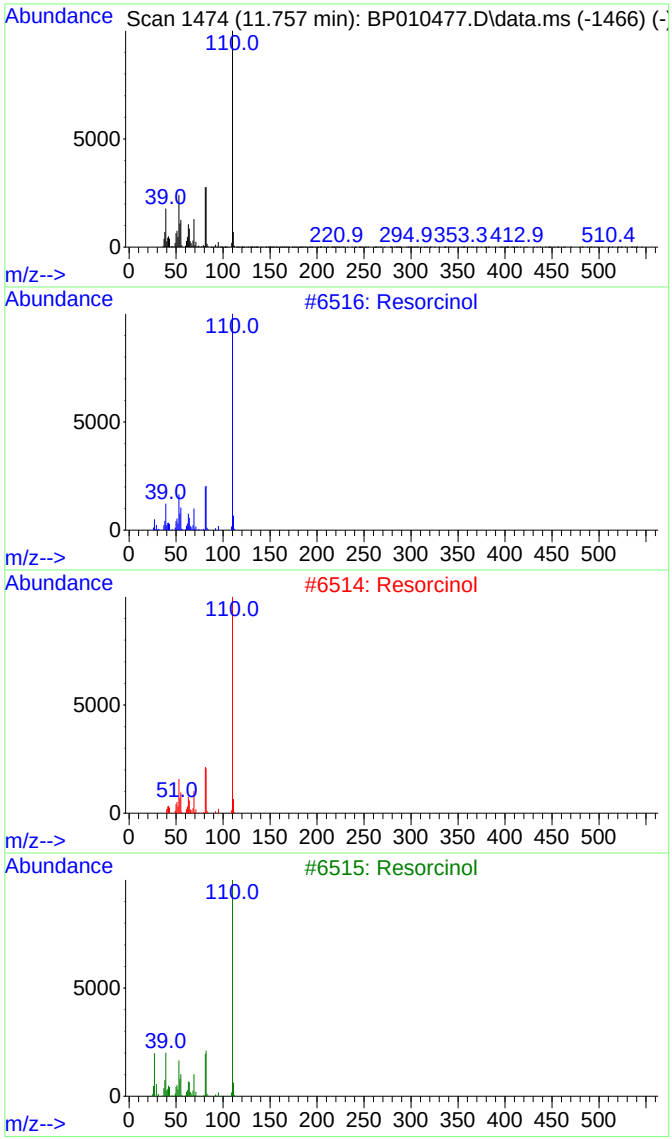
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

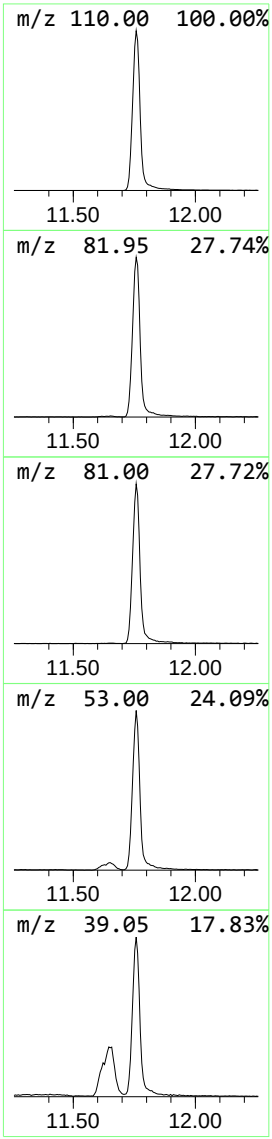
****

Peak Number 1 Resorcinol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	41.26 ng/ul	3745250	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Resorcinol	110	C6H6O2	000108-46-3	97
2	Resorcinol	110	C6H6O2	000108-46-3	96
3	Resorcinol	110	C6H6O2	000108-46-3	95
4	Resorcinol	110	C6H6O2	000108-46-3	90
5	Hydroquinone	110	C6H6O2	000123-31-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

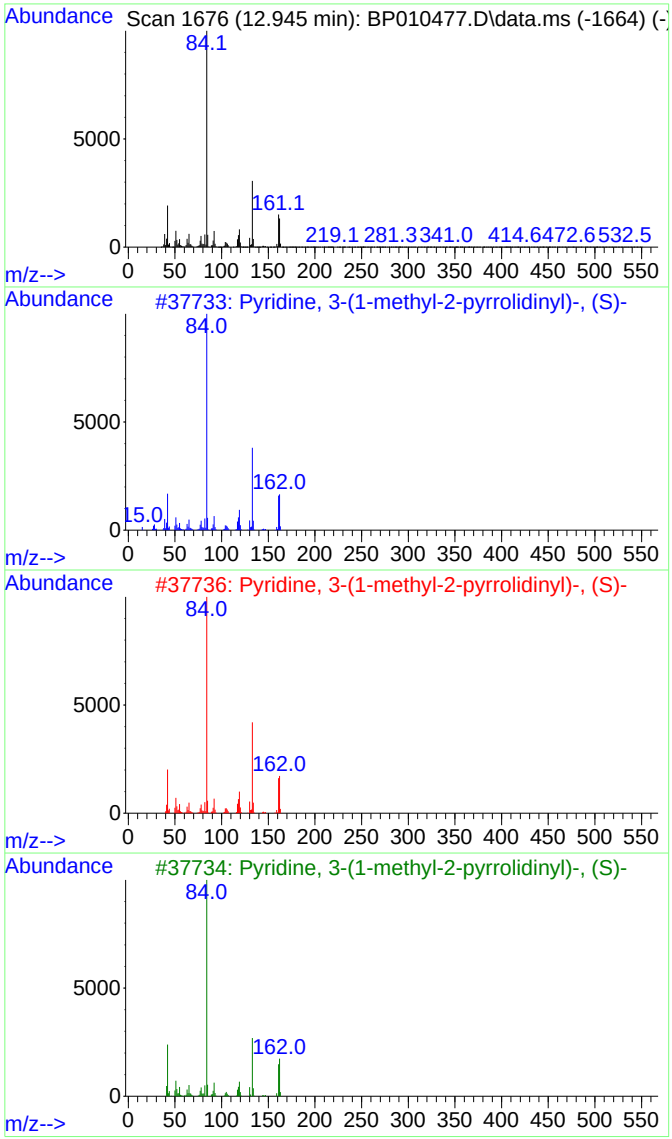
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

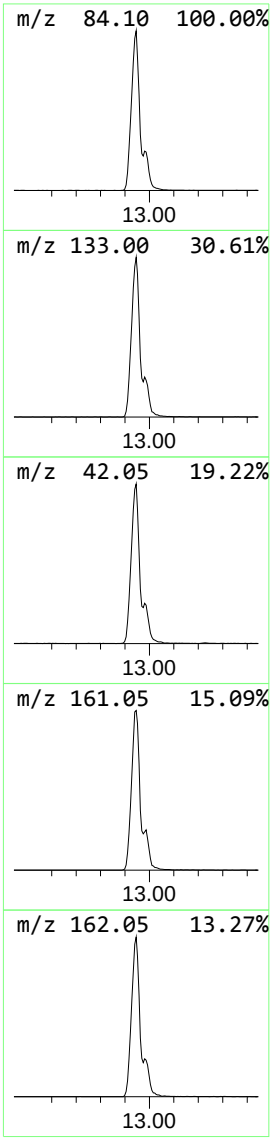
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pyridine, 3-(1-methyl-2-pyr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	47.33 ng/ul	5581720	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	96
2	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	96
3	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	96
4	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	95
5	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

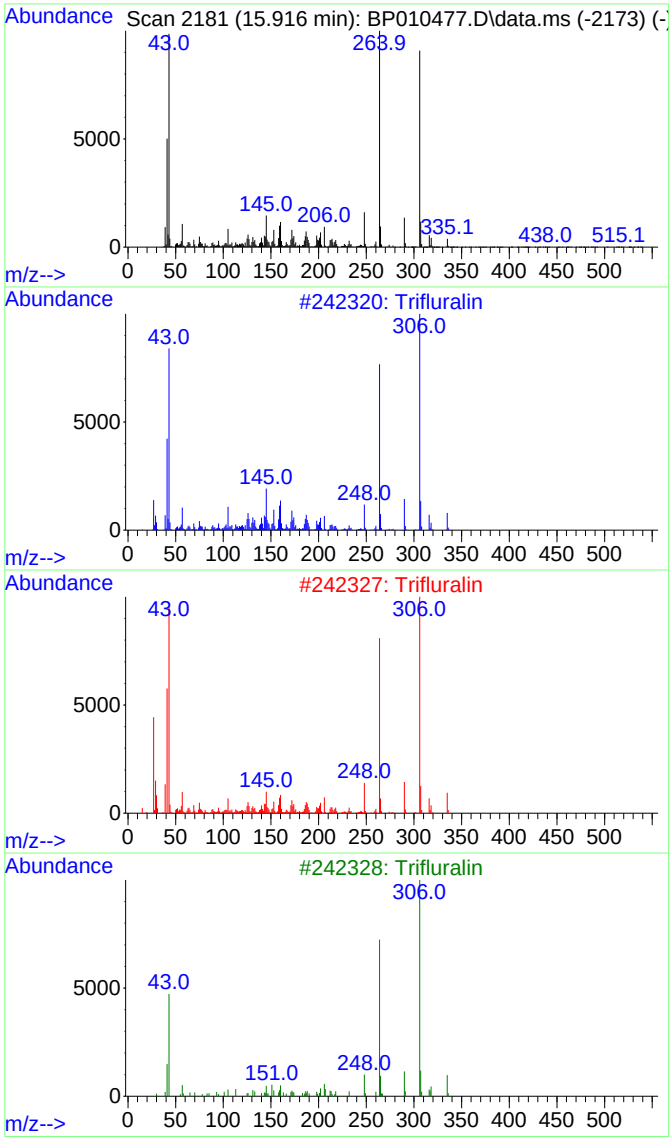
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

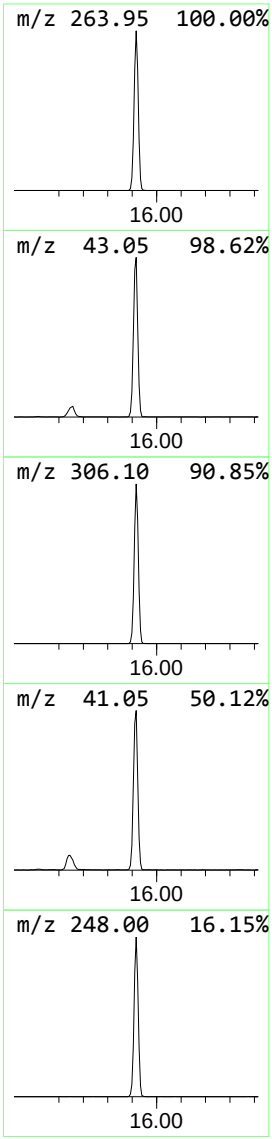
****

Peak Number 3 Trifluralin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	21.55 ng/ul	2871550	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluralin	335	C13H16F3N3O4	001582-09-8	99
2	Trifluralin	335	C13H16F3N3O4	001582-09-8	95
3	Trifluralin	335	C13H16F3N3O4	001582-09-8	94
4	Trifluralin	335	C13H16F3N3O4	001582-09-8	91
5	Trifluralin	335	C13H16F3N3O4	001582-09-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

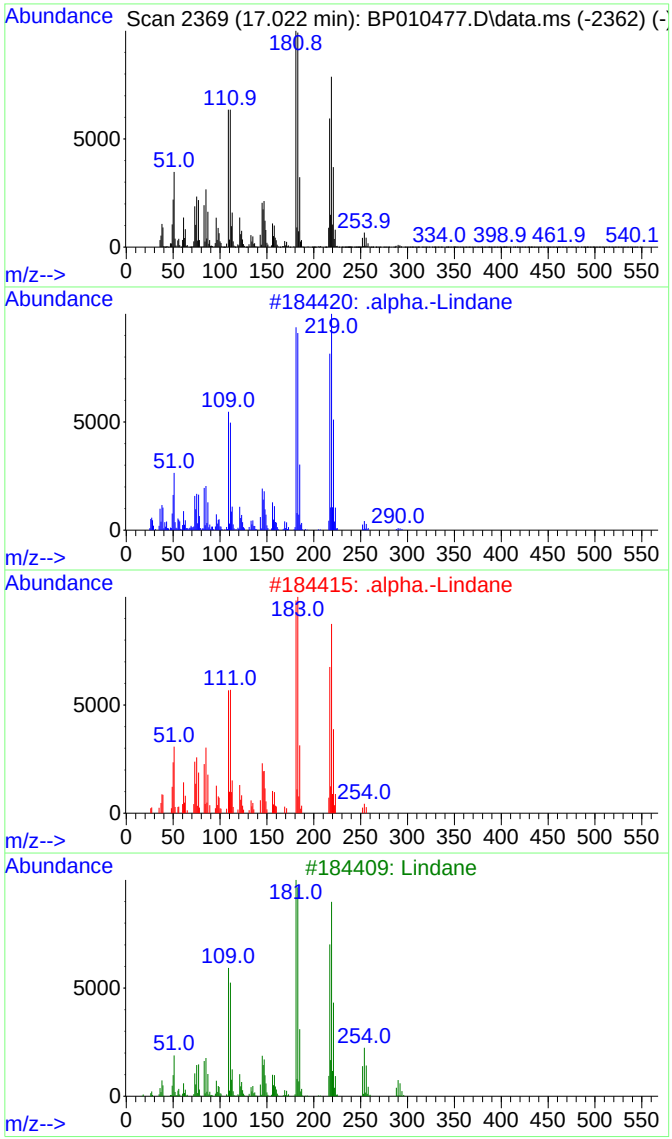
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

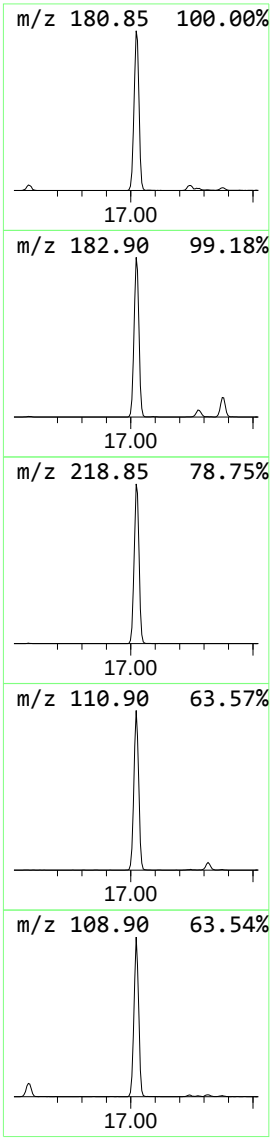
****

Peak Number 4 .alpha.-Lindane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	23.20 ng/ul	3090660	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	98
2	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	95
3	Lindane	288	C6H6Cl6	000058-89-9	94
4	Lindane	288	C6H6Cl6	000058-89-9	91
5	.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

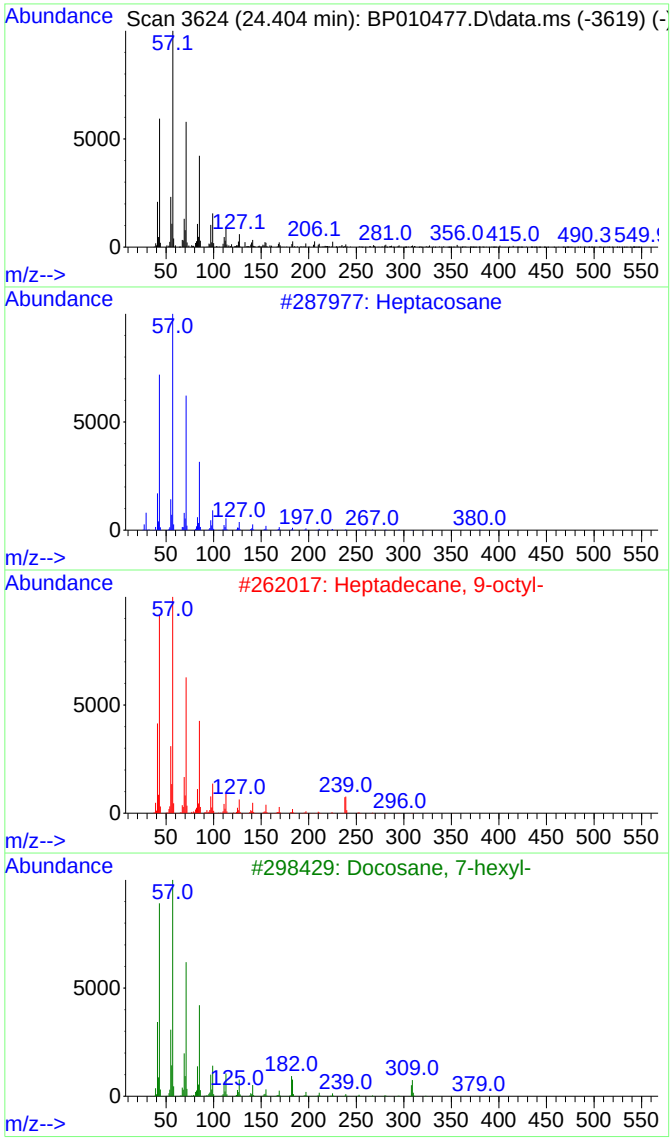
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

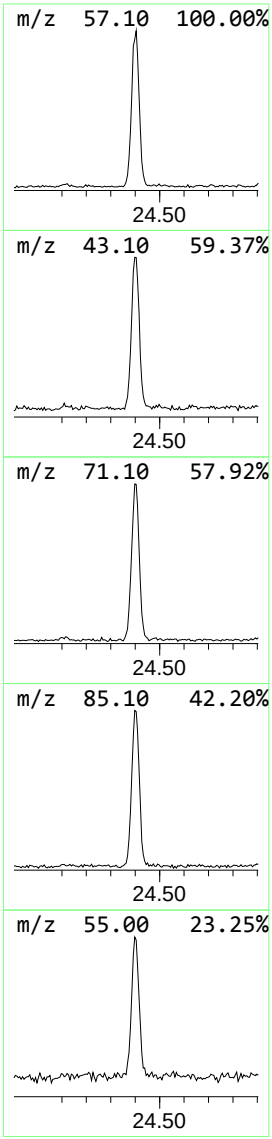
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.404	4.22 ng/ul	439765	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	86
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	86
5	Tricosane	324	C23H48	000638-67-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

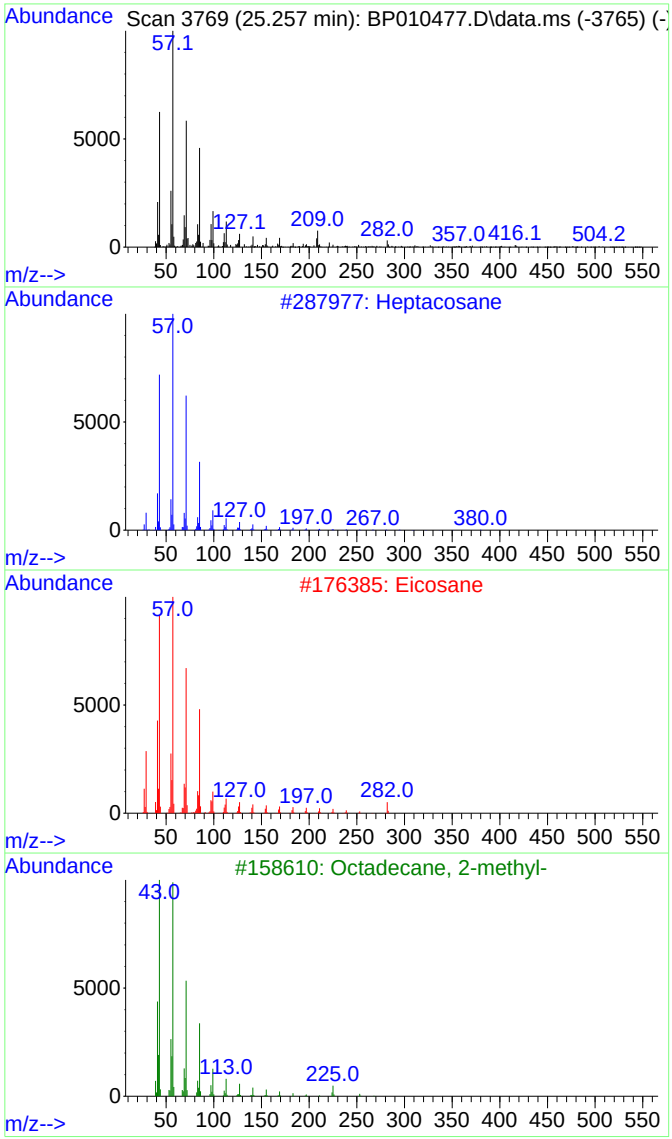
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

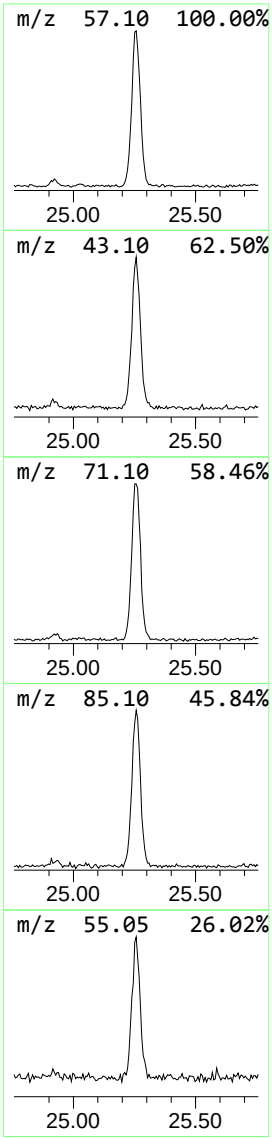
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.257	4.60 ng/ul	478381	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	92
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010477.D
Acq On : 23 May 2022 15:14
Operator : CG/JU
Sample : N2918-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
Resorcinol	11.757	41.3	ng/ul	3745250	2	10.693	1815250	20.0
Pyridine, 3-(1-...	12.945	47.3	ng/ul	5581720	3	14.522	2358520	20.0
Trifluralin	15.916	21.6	ng/ul	2871550	4	17.275	2664730	20.0
.alpha.-Lindane	17.022	23.2	ng/ul	3090660	4	17.275	2664730	20.0
(DEL) Alkane: S...	24.404	4.2	ng/ul	439765	6	23.774	2081980	20.0
(DEL) Alkane: S...	25.257	4.6	ng/ul	478381	6	23.774	2081980	20.0