LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010568.D
Acq On : 26 May 2022 16:11
Operator : CG/JU
Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

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: BP010568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	52	rVB	41552	61737	0.55%	0.033%
2	3.752	109	113	133	rBV	458171	852140	7.54%	0.450%
3	3.893	135	137	141	rVB4	12145	13025	0.12%	0.007%
4	3.981	148	152	158	rBV3	13648	21059	0.19%	0.011%
5	4.075	164	168	176	rVB3	18600	31201	0.28%	0.016%
6	4.605	252	258	260	rBV6	10622	17444	0.15%	0.009%
7	5.005	319	326	339	rBV2	42186	86901	0.77%	0.046%
8	5.316	375	379	388	rVB5	10700	18643	0.16%	0.010%
9	6.028	496	500	505	rBV6	10566	21540	0.19%	0.011%
10	7.075	666	678	691	rBV2	1420516	3333621	29.48%	1.760%
11	7.210	695	701	711	rVV	542541	845208	7.48%	0.446%
12	7.299	712	716	724	rVB3	18207	35090	0.31%	0.019%
13	7.410	729	735	737	rBV	697452	1047309	9.26%	0.553%
14	7.446	737	741	749	rVB	1366747	2204463	19.50%	1.164%
15	7.769	789	796	806	rBV	1167228	1856057	16.42%	0.980%
16	7.881	808	815	817	rVV	552146	909120	8.04%	0.480%
17	7.916	817	821	835	rVB	1549939	2437269	21.56%	1.287%
18	8.234	867	875	884	rBV	1531654	2544048	22.50%	1.343%
19	8.416	896	906	910	rBV2	444987	1101688	9.74%	0.582%
20	8.463	910	914	922	rVB	263688	427849	3.78%	0.226%
21	8.587	928	935	946	rBV	817524	1366610	12.09%	0.721%
22	8.957	991	998	1005	rBV	1276465	2054325	18.17%	1.085%
23	9.040	1005	1012	1022	rVV	680985	1171058	10.36%	0.618%
24	9.116	1022	1025	1031	rVB5	10064	15583	0.14%	0.008%
25	9.763	1126	1135	1147	rBV	574745	989799	8.75%	0.523%
26	9.869	1147	1153	1155	rVV3	24599	44348	0.39%	0.023%
27	9.904	1155	1159	1165	rVB	45289	72649	0.64%	0.038%
28	10.328	1219	1231	1252	rBV2	1772083	4337478	38.36%	2.290%
29	10.545	1258	1268	1282	rBV	1643740	2747354	24.30%	1.450%
30	10.681	1282	1291	1294	rVV	791688	1328143	11.75%	0.701%
31	10.728	1294	1299	1308	rVV	2243726	3772958	33.37%	1.992%
32	10.816	1308	1314	1330	rVB	541101	1087141	9.62%	0.574%
33	11.016	1341	1348	1355	rBV	1591852	2594929	22.95%	1.370%
34	11.398	1408	1413	1422	rVB2	34025	63228	0.56%	0.033%
35	11.651	1452	1456	1462	rBV3	9662	15633	0.14%	0.008%
36	11.728	1462	1469	1490	rBV	1168984	2360317	20.88%	1.246%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
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Acq On : 26 May 2022 16:11
Operator : CG/JU
Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

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	12.216	1545	1552	1557	rBV3	70103	127963	1.13%	0.068%
38	12.269	1557	1561	1569	rVB4	18400	37012	0.33%	0.020%
39	12.710	1627	1636	1655	rBV	3100440	4794319	42.40%	2.531%
40	12.928	1662	1673	1677	rBV	950560	1720088	15.21%	0.908%
41	13.804	1817	1822	1827	rBV2	21209	33467	0.30%	0.018%
42	13.922	1836	1842	1855	rVB	1532231	2268696	20.07%	1.198%
43	14.092	1863	1871	1883	rBV	2174885	3167542	28.02%	1.672%
44	14.204	1883	1890	1905	rVB	1691881	2580775	22.83%	1.362%
45	14.510	1934	1942	1948	rBV	1223571	1876654	16.60%	0.991%
46	14.575	1948	1953	1970	rVB	3919427	5717873	50.57%	3.019%
47	14.722	1971	1978	1998	rVV	500456	1064226	9.41%	0.562%
48	14.880	1998	2005	2023	rVB	2011441	2822133	24.96%	1.490%
49	15.333	2076	2082	2093	rBV	3836549	4841027	42.82%	2.556%
50	15.504	2104	2111	2116	rBV	2112144	3236376	28.62%	1.709%
51	15.563	2116	2121	2127	rVV	4207493	5811842	51.40%	3.068%
52	15.627	2127	2132	2148	rVV	755424	1130522	10.00%	0.597%
53	15.745	2148	2152	2158	rVV4	29742	48164	0.43%	0.025%
54	15.810	2158	2163	2171	rVB	77407	117328	1.04%	0.062%
55	16.292	2239	2245	2250	rBV7	9658	16849	0.15%	0.009%
56	16.410	2261	2265	2271	rBV	32795	48669	0.43%	0.026%
57	16.498	2274	2280	2286	rBV	5574	14043	0.12%	0.007%
58	16.575	2286	2293	2301	rVV	3345528	4720906	41.76%	2.492%
59	16.916	2344	2351	2363	rBV	2393538	3603911	31.88%	1.903%
60	17.263	2403	2410	2421	rBV	1570372	2299889	20.34%	1.214%
61	17.363	2421	2427	2430	rVV2	2290745	3586010	31.72%	1.893%
62	17.398	2430	2433	2449	rVB	4209273	5951021	52.64%	3.142%
63	17.539	2455	2457	2465	rVB7	6862	11962	0.11%	0.006%
64	17.886	2510	2516	2521	rBV	149070	203353	1.80%	0.107%
65	18.157	2558	2562	2566	rBV6	17676	25210	0.22%	0.013%
66	18.221	2571	2573	2578	rVB5	7272	11352	0.10%	0.006%
67	18.663	2644	2648	2651	rBV5	17736	24829	0.22%	0.013%
68	19.174	2731	2735	2740	rBV2	31941	44699	0.40%	0.024%
69	19.245	2743	2747	2754	rVV	30694	44100	0.39%	0.023%
70	19.380	2767	2770	2773	rBV5	12144	16984	0.15%	0.009%
71	19.510	2788	2792	2798	rBV	70022	104968	0.93%	0.055%
72	19.598	2801	2807	2809	rBV	3179742	4404314	38.95%	2.325%
73	19.627	2809	2812	2826	rVV	6647119	8348096	73.84%	4.407%
74	19.733	2827	2830	2834	rVB6	27154	35808	0.32%	0.019%
75	20.221	2909	2913	2919	rVB	210196	257580	2.28%	0.136%
76	20.274	2919	2922	2928	rBV5	28727	33706	0.30%	0.018%

LSC Area Percent Report

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Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

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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Peak separation: 5

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

77	20.498	2955	2960	2965	rBV	6261112	6883900	60.89%	3.634%
78	20.657	2981	2987	2993	rVB	6723680	7806110	69.04%	4.121%
79	21.257	3084	3089	3094	rBV	8009943	8363604	73.97%	4.415%
80	21.333	3097	3102	3108	rVV2	4906442	8840332	78.19%	4.667%
81	21.386	3108	3111	3125	rVB	5054515	6425371	56.83%	3.392%
82	22.462	3291	3294	3300	rVB	126685	168249	1.49%	0.089%
83	23.033	3383	3391	3395	rBV	3299980	6150343	54.40%	3.247%
84	23.080	3395	3399	3412	rVB	2596196	4419230	39.09%	2.333%
85	23.609	3482	3489	3493	rBV2	1585945	3348047	29.61%	1.768%
86	23.662	3493	3498	3507	rVV	2829622	5412199	47.87%	2.857%
87	23.768	3509	3516	3528	rVB2	971398	2073298	18.34%	1.095%
88	24.392	3617	3622	3633	rVB	264543	545540	4.83%	0.288%
89	25.245	3761	3767	3778	rVB	246261	582136	5.15%	0.307%
90	26.303	3932	3947	3967	rVB2	3189961	11306182	100.00%	5.969%

Sum of corrected areas: 189415772

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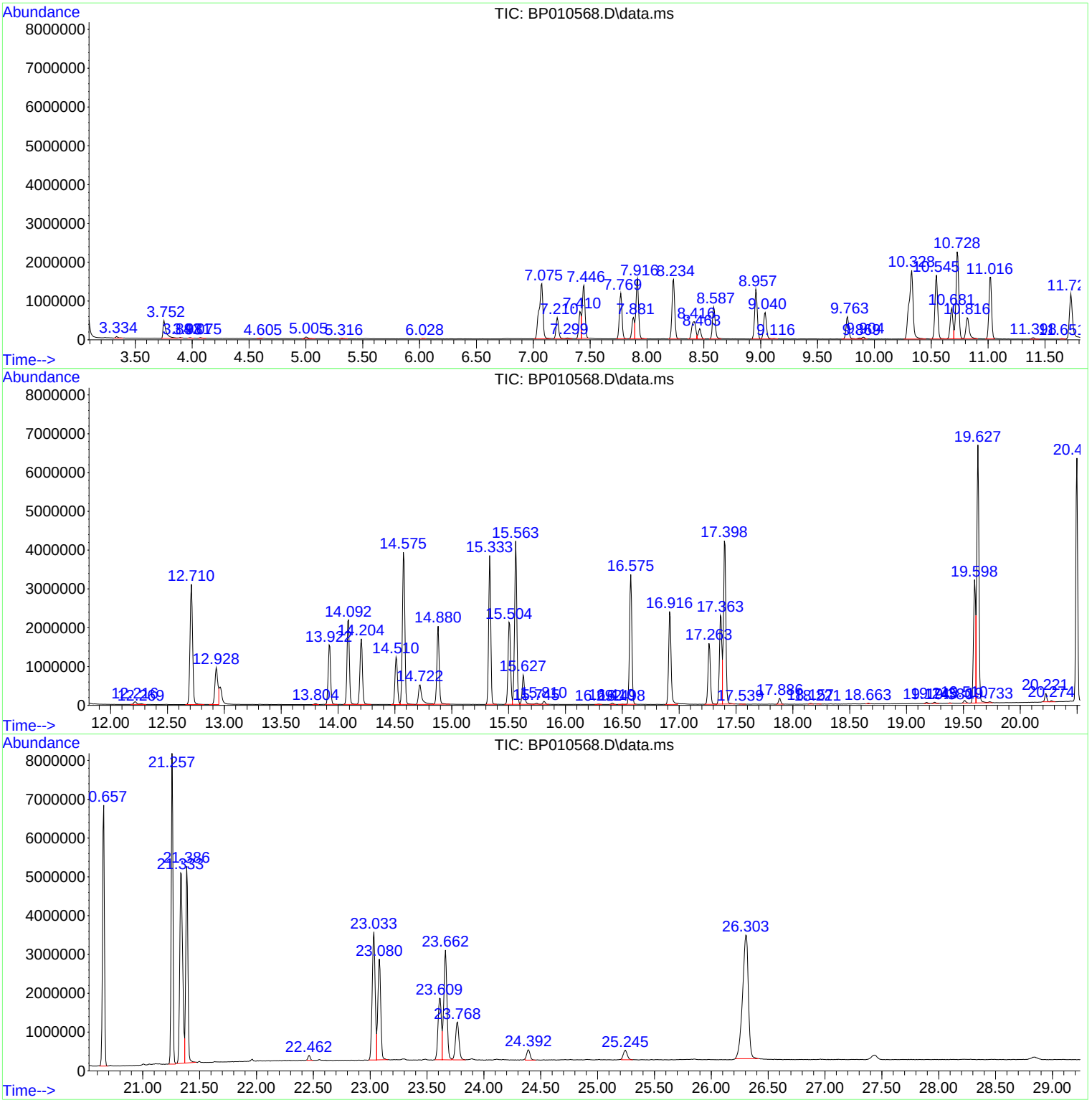
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

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\BP052622\
Data File : BP010568.D
Acq On : 26 May 2022 16:11
Operator : CG/JU
Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

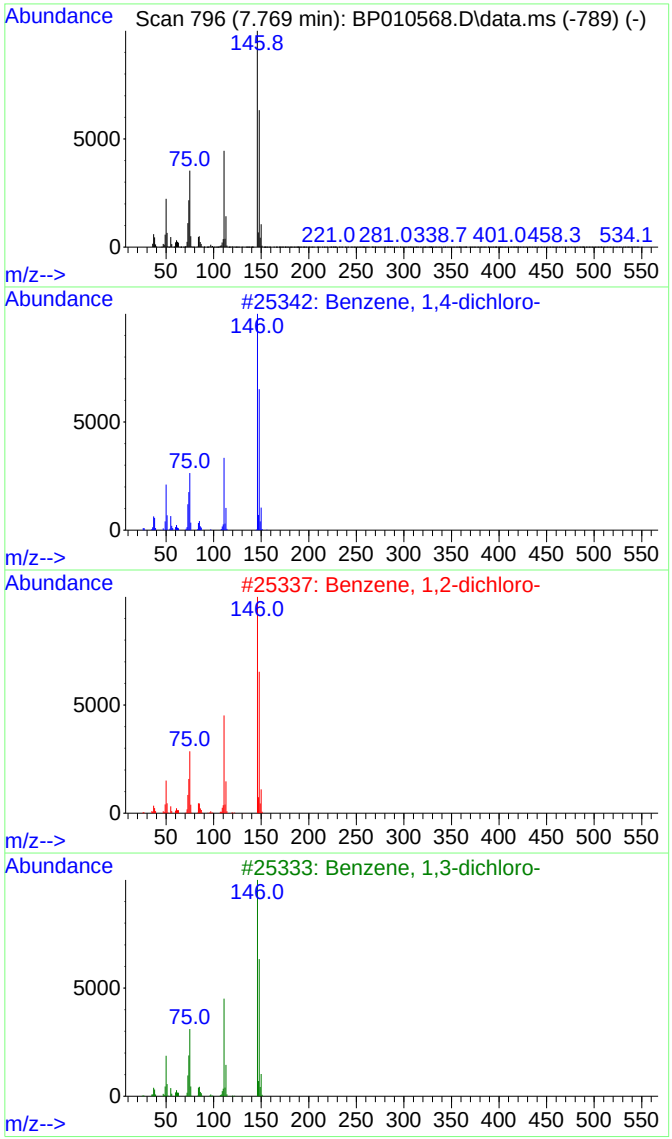
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

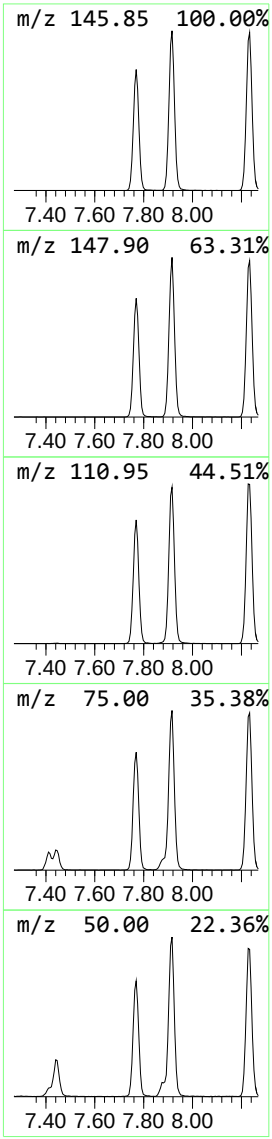
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	40.83 ng/ul	1856060	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010568.D
Acq On : 26 May 2022 16:11
Operator : CG/JU
Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

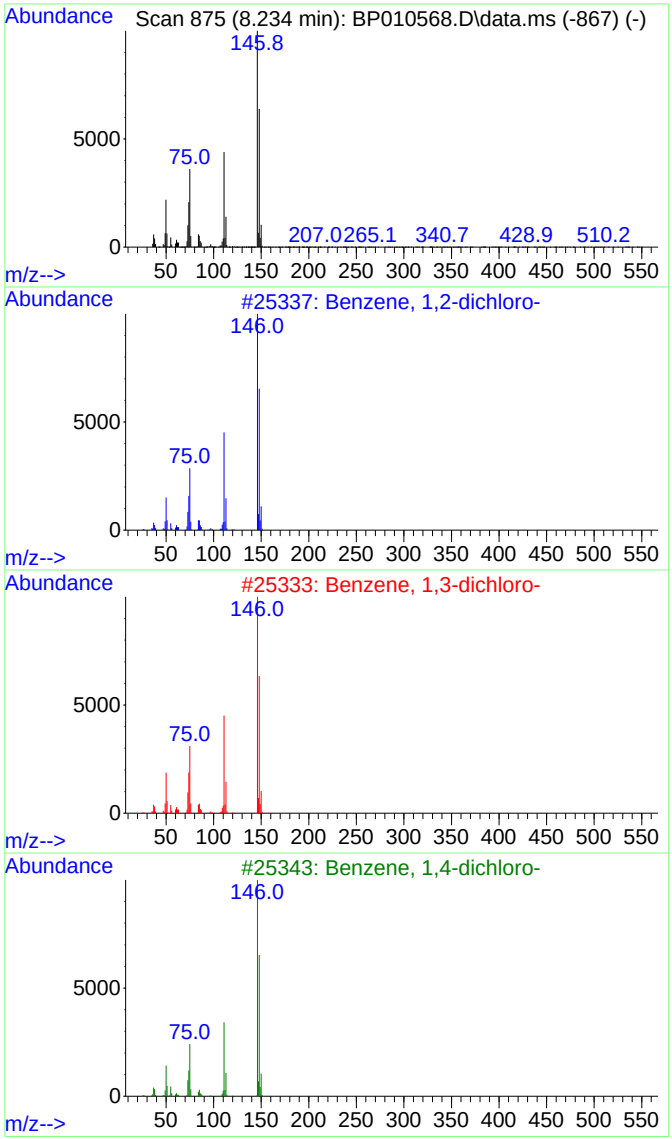
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

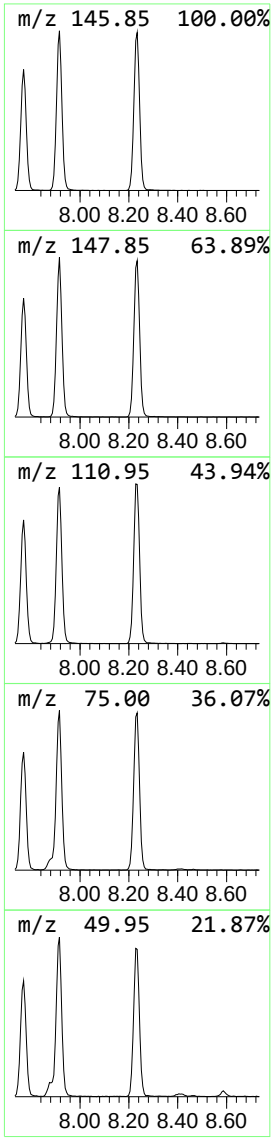
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	55.97 ng/ul	2544050	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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Data File : BP010568.D
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Operator : CG/JU
Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

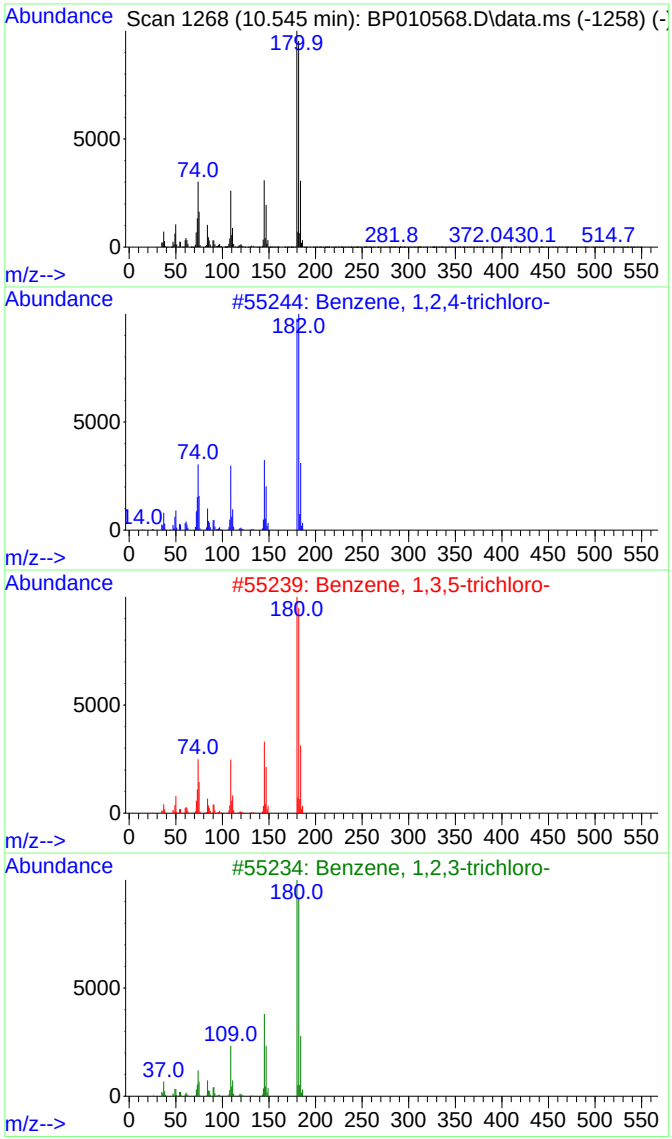
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

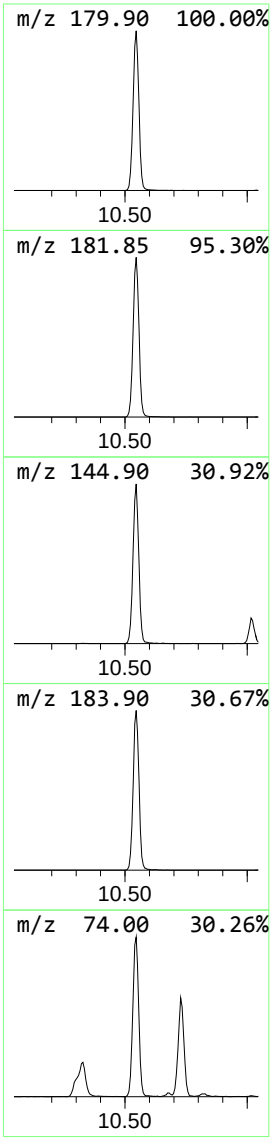
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	41.37 ng/ul	2747350	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	99
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98





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Data File : BP010568.D
Acq On : 26 May 2022 16:11
Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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

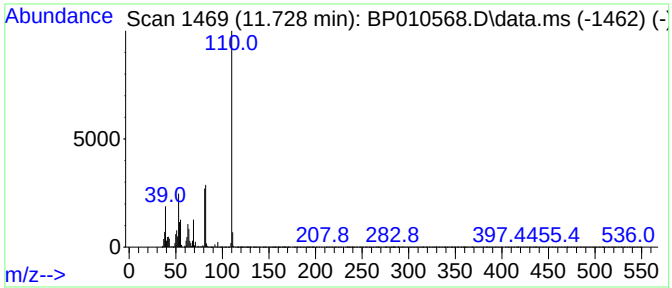
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

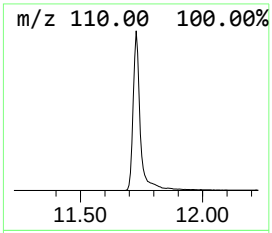
****

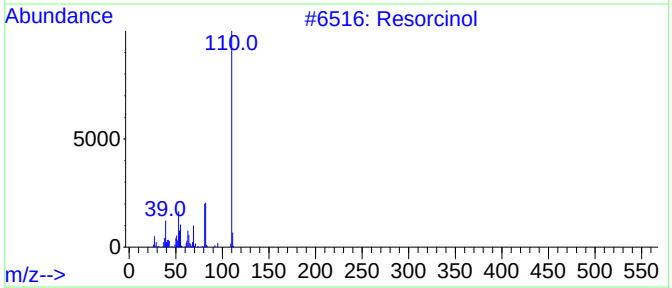
Peak Number 4 Resorcinol Concentration Rank 4

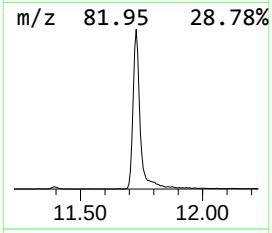
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	35.54 ng/ul	2360320	Naphthalene-d8	10.681

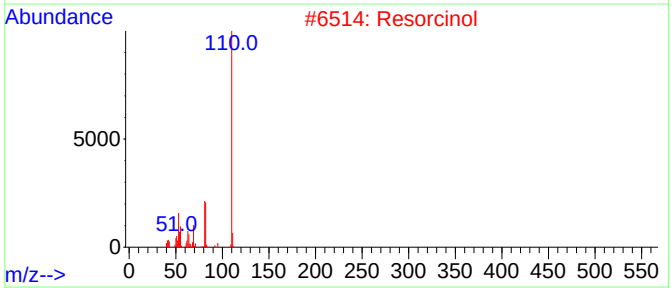
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Resorcinol	110	C6H6O2	000108-46-3	97
2	Resorcinol	110	C6H6O2	000108-46-3	96
3	Resorcinol	110	C6H6O2	000108-46-3	93
4	Resorcinol	110	C6H6O2	000108-46-3	90
5	Hydroquinone	110	C6H6O2	000123-31-9	87

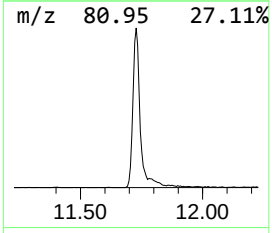


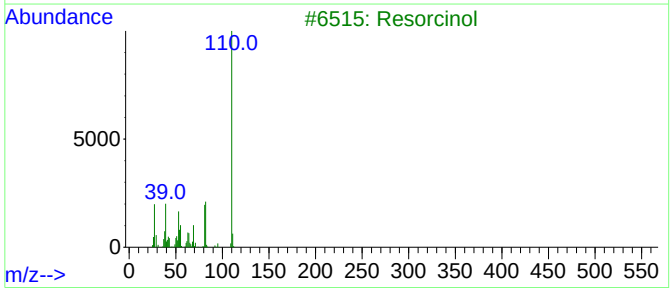


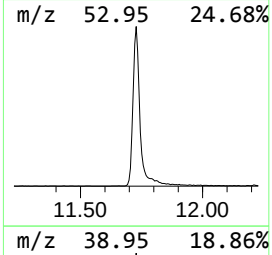


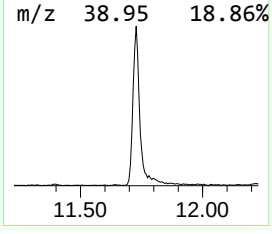












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010568.D
Acq On : 26 May 2022 16:11
Operator : CG/JU
Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

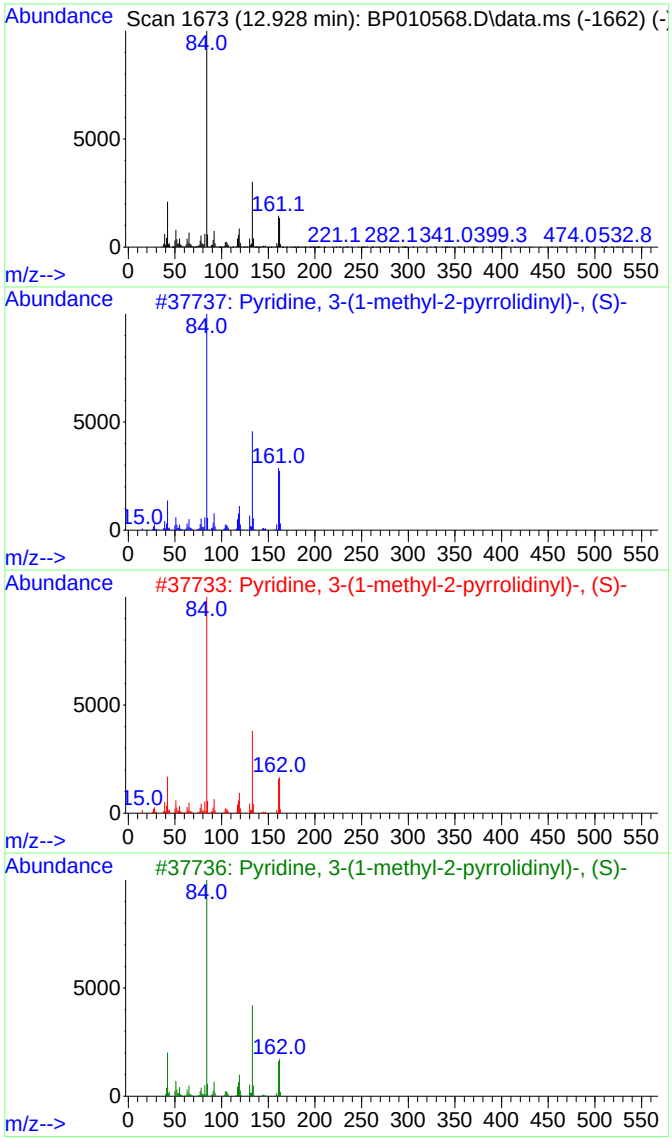
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

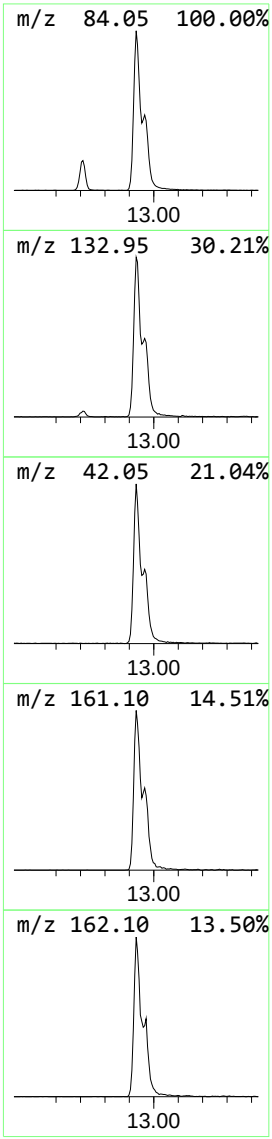
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pyridine, 3-(1-methyl-2-pyr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	18.33 ng/ul	1720090	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	95
2	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	95
3	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	95
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	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010568.D
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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-BP051322.M
Quant Title : SVOA CALIBRATION

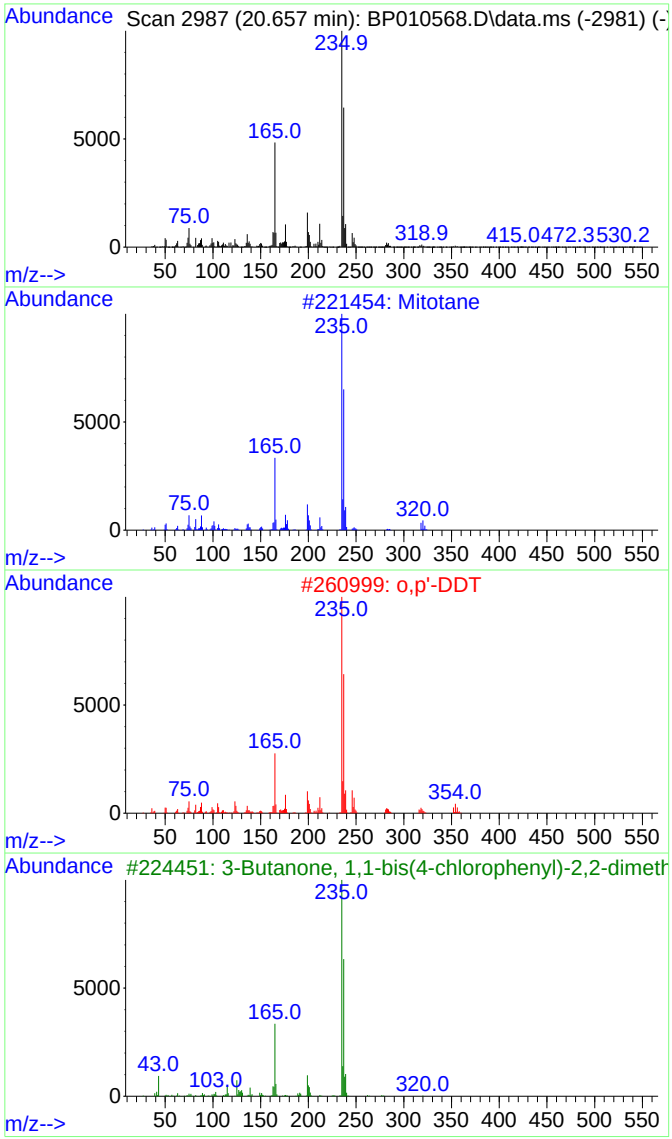
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

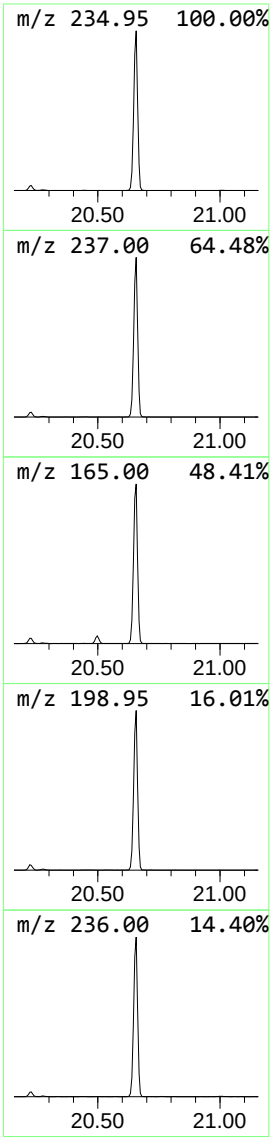
****

Peak Number 6 Mitotane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	17.66 ng/ul	7806110	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	97
2	o,p'-DDT	352	C14H9Cl5	000789-02-6	96
3	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	93
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010568.D
Acq On : 26 May 2022 16:11
Operator : CG/JU
Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

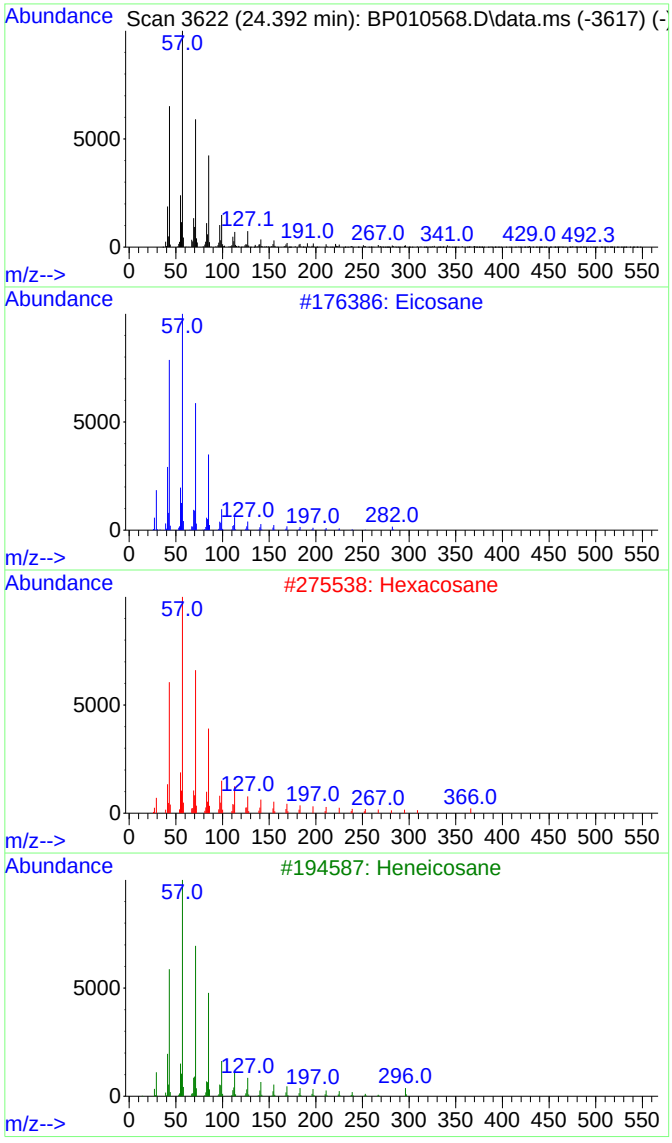
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

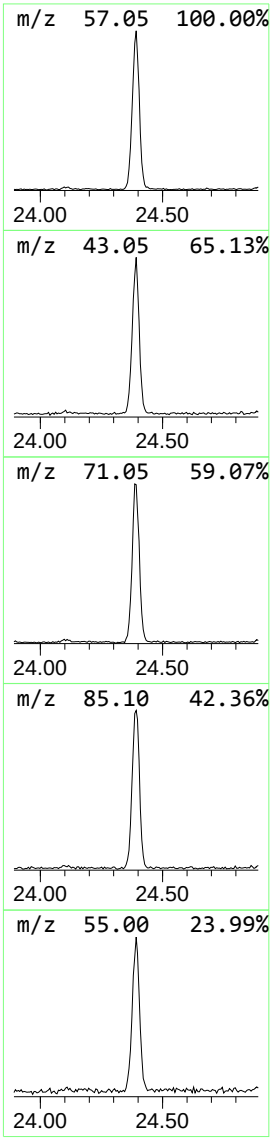
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.392	5.26 ng/ul	545540	Perylene-d12	23.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	95
3	Heneicosane	296	C21H44	000629-94-7	95
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Tricosane	324	C23H48	000638-67-5	91





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Sample : N2815-03
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ALS Vial : 4 Sample Multiplier: 1

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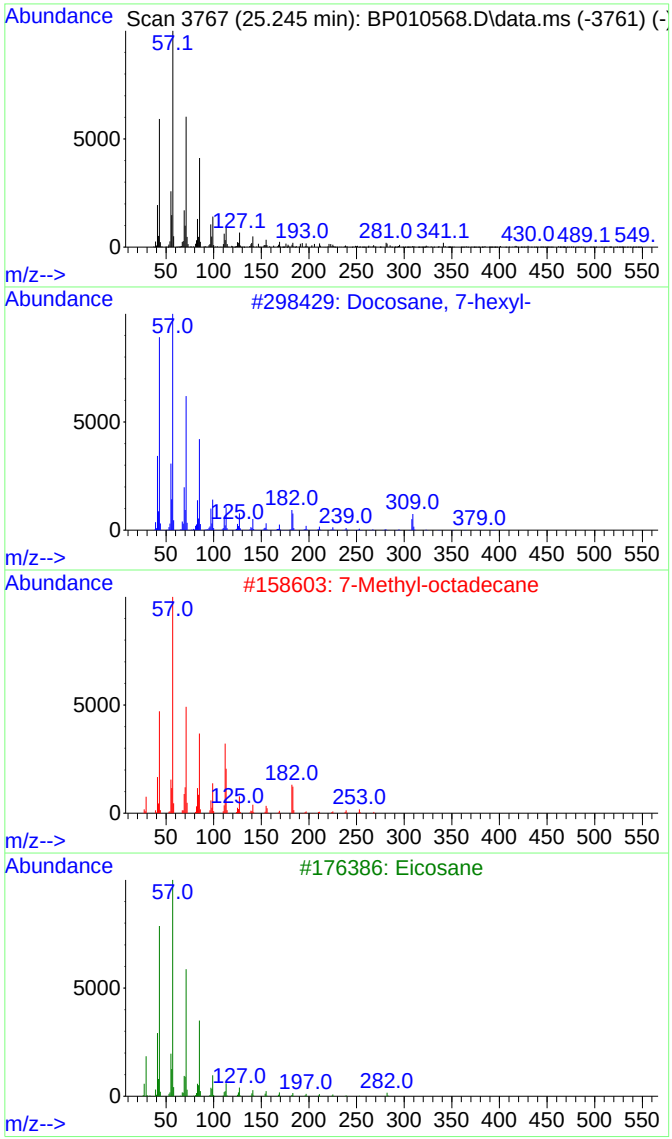
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

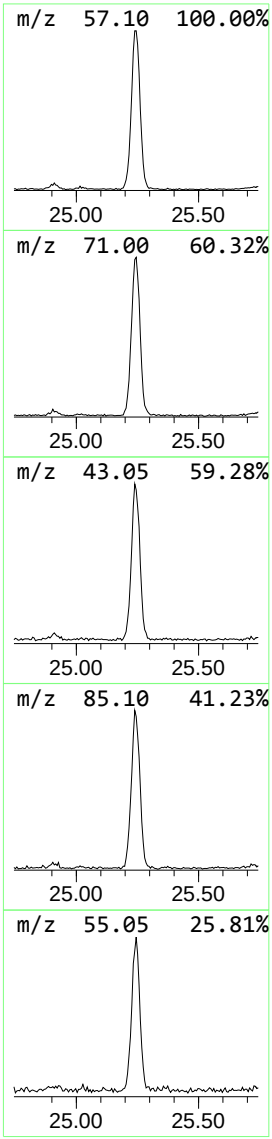
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.245	5.62 ng/ul	582136	Perylene-d12	23.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	7-Methyl-octadecane	268	C19H40	1000192-63-3	93
3	Eicosane	282	C20H42	000112-95-8	92
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010568.D
Acq On : 26 May 2022 16:11
Operator : CG/JU
Sample : N2815-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3A82

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
Benzene, 1,4-di...	7.769	40.8	ng/ul	1856060	1	7.881	909120	20.0
Benzene, 1,2-di...	8.234	56.0	ng/ul	2544050	1	7.881	909120	20.0
Benzene, 1,2,4-...	10.545	41.4	ng/ul	2747350	2	10.681	1328140	20.0
Resorcinol	11.728	35.5	ng/ul	2360320	2	10.681	1328140	20.0
Pyridine, 3-(1-...	12.928	18.3	ng/ul	1720090	3	14.510	1876650	20.0
Mitotane	20.657	17.7	ng/ul	7806110	5	21.351	8840330	20.0
(DEL) Alkane: S...	24.392	5.3	ng/ul	545540	6	23.768	2073300	20.0
(DEL) Alkane: S...	25.245	5.6	ng/ul	582136	6	23.768	2073300	20.0