LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

Signal : TIC: BN023292.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	46	rBV	31492	41597	0.32%	0.021%
2	3.375	46	49	61	rVB	170425	257555	1.96%	0.130%
3	4.111	170	174	182	rBV	19393	30429	0.23%	0.015%
4	5.064	331	336	345	rVB	146729	213855	1.63%	0.108%
5	7.128	680	687	690	rBV	1245259	2130142	16.23%	1.078%
6	7.181	693	696	708	rVB	1181894	1771365	13.50%	0.896%
7	7.322	714	720	732	rVB	613555	932636	7.11%	0.472%
8	7.522	747	754	757	rBV	785970	1284218	9.78%	0.650%
9	7.558	757	760	767	rVB	761516	1080950	8.24%	0.547%
10	7.999	827	835	841	rBV	923886	1442315	10.99%	0.730%
11	8.710	947	956	966	rBV	971487	1484821	11.31%	0.751%
12	8.810	966	973	984	rVV	791720	1209849	9.22%	0.612%
13	9.169	1026	1034	1037	rBV	728988	1209404	9.21%	0.612%
14	9.210	1037	1041	1048	rVB	663687	1030889	7.85%	0.521%
15	9.587	1096	1105	1113	rVB	22881	40284	0.31%	0.020%
16	9.893	1150	1157	1160	rBV	600585	1027626	7.83%	0.520%
17	9.922	1160	1162	1170	rVB	585593	839436	6.40%	0.425%
18	10.434	1242	1249	1251	rBV	1013504	1677612	12.78%	0.849%
19	10.457	1251	1253	1269	rVB	1056059	1470031	11.20%	0.744%
20	10.816	1303	1314	1319	rBV	1364310	2371860	18.07%	1.200%
21	10.869	1319	1323	1331	rVV	1032478	1613717	12.29%	0.816%
22	10.952	1331	1337	1349	rVB	329405	587810	4.48%	0.297%
23	11.152	1364	1371	1380	rBV	1014130	1623622	12.37%	0.821%
24	12.099	1523	1532	1545	rBV	1924868	2897387	22.08%	1.466%
25	12.234	1550	1555	1560	rVB	19897	30709	0.23%	0.016%
26	12.340	1570	1573	1579	rVB2	10483	14077	0.11%	0.007%
27	12.404	1579	1584	1591	rVB	18658	28394	0.22%	0.014%
28	12.693	1626	1633	1641	rVB	1709303	2584052	19.69%	1.307%
29	12.840	1651	1658	1666	rBV	1119304	1692768	12.90%	0.856%
30	13.081	1689	1699	1704	rBV	1811867	2633226	20.06%	1.332%
31	13.128	1704	1707	1713	rVV	74237	105246	0.80%	0.053%
32	13.481	1759	1767	1771	rBV	2304427	3443410	26.24%	1.742%
33	13.522	1771	1774	1783	rVV	1165200	1679952	12.80%	0.850%
34	13.616	1783	1790	1798	rVB10	4920	14783	0.11%	0.007%
35	14.016	1853	1858	1859	rBV3	13790	18103	0.14%	0.009%
36	14.057	1859	1865	1869	rVV	2094925	2850300	21.72%	1.442%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

37	14.104	1869	1873	1880	rVV	1405477	1861748	14.18%	0.942%
38	14.175	1880	1885	1888	rVV3	21744	30175	0.23%	0.015%
39	14.222	1888	1893	1900	rVV2	1251676	1740790	13.26%	0.881%
40	14.287	1900	1904	1907	rVV3	16224	30469	0.23%	0.015%
41	14.340	1907	1913	1926	rVB	2189762	3148465	23.99%	1.593%
42	14.534	1942	1946	1952	rVB	12250	17033	0.13%	0.009%
43	14.645	1954	1965	1971	rBV	2169140	3143103	23.95%	1.590%
44	14.710	1971	1976	1984	rVB	2132171	2939733	22.40%	1.487%
45	14.851	1990	2000	2017	rBV2	1651769	3266808	24.89%	1.653%
46	15.045	2026	2033	2041	rVB	1562096	2212363	16.86%	1.119%
47	15.269	2064	2071	2084	rBV	1577443	2152593	16.40%	1.089%
48	15.434	2094	2099	2103	rBV	10422	20128	0.15%	0.010%
49	15.487	2104	2108	2114	rVB2	41349	49626	0.38%	0.025%
50	15.640	2127	2134	2138	rBV	3048694	4276512	32.58%	2.163%
51	15.687	2138	2142	2148	rVV	1447929	1901101	14.48%	0.962%
52	15.769	2148	2156	2164	rVV3	2084603	3790532	28.88%	1.918%
53	15.857	2167	2171	2180	rVB2	63873	112576	0.86%	0.057%
54	16.004	2189	2196	2206	rBV	2533776	3300037	25.14%	1.669%
55	16.363	2251	2257	2264	rVB8	14086	32634	0.25%	0.017%
56	16.563	2286	2291	2296	rBV	156761	212565	1.62%	0.108%
57	16.698	2307	2314	2320	rBV	1906042	2595900	19.78%	1.313%
58	17.039	2364	2372	2387	rBV	2831102	3887644	29.62%	1.967%
59	17.145	2387	2390	2393	rVV	14484	15849	0.12%	0.008%
60	17.392	2424	2432	2436	rBV	2725947	4320631	32.92%	2.186%
61	17.434	2436	2439	2444	rVV	2731277	3710362	28.27%	1.877%
62	17.492	2444	2449	2452	rVV2	3932246	5553428	42.31%	2.809%
63	17.528	2452	2455	2466	rVB	3191395	4198187	31.99%	2.124%
64	17.675	2476	2480	2487	rVB4	14900	25613	0.20%	0.013%
65	17.798	2494	2501	2507	rBV	2981541	4045422	30.82%	2.046%
66	17.869	2507	2513	2521	rVV	2644256	3405316	25.94%	1.723%
67	18.010	2533	2537	2542	rVB4	31715	37337	0.28%	0.019%
68	18.110	2550	2554	2560	rVB6	20464	25891	0.20%	0.013%
69	18.251	2573	2578	2579	rBV5	9837	15742	0.12%	0.008%
70	18.281	2579	2583	2591	rVV	174691	276441	2.11%	0.140%
71	18.357	2591	2596	2606	rVB	2468161	3040353	23.16%	1.538%
72	18.586	2630	2635	2638	rBV6	17532	33965	0.26%	0.017%
73	18.810	2669	2673	2679	rVB	33985	49390	0.38%	0.025%
74	19.351	2760	2765	2769	rBV2	56300	83357	0.64%	0.042%
75	19.451	2773	2782	2789	rVV	7172094	9720291	74.06%	4.917%
76	19.557	2797	2800	2810	rBV3	78151	108119	0.82%	0.055%

LSC Area Percent Report

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Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

77	19.692	2820	2823	2830	rVB	52042	71211	0.54%	0.036%
78	19.786	2833	2839	2841	rBV2	5402127	7206588	54.91%	3.646%
79	19.816	2841	2844	2852	rVB	5508175	6909991	52.65%	3.496%
80	20.286	2922	2924	2927	rBV3	25035	32139	0.24%	0.016%
81	20.710	2991	2996	3001	rBV	2837339	3096158	23.59%	1.566%
82	21.275	3088	3092	3103	rBV	1097849	1576793	12.01%	0.798%
83	21.486	3123	3128	3134	rBV	4153243	4698542	35.80%	2.377%
84	21.569	3136	3142	3147	rVV2	6984882	13125185	100.00%	6.640%
85	21.622	3147	3151	3159	rVB	4987488	6420863	48.92%	3.248%
86	23.274	3426	3432	3444	rVB	3588195	6515029	49.64%	3.296%
87	23.869	3525	3533	3537	rBV2	2971584	6183042	47.11%	3.128%
88	23.921	3537	3542	3552	rVV	2898010	5765873	43.93%	2.917%
89	24.027	3553	3560	3571	rVB2	2000786	3953696	30.12%	2.000%
90	26.598	3985	3997	4010	rVB2	2801780	9370552	71.39%	4.740%

Sum of corrected areas: 197678321

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Data File : BN023292.D
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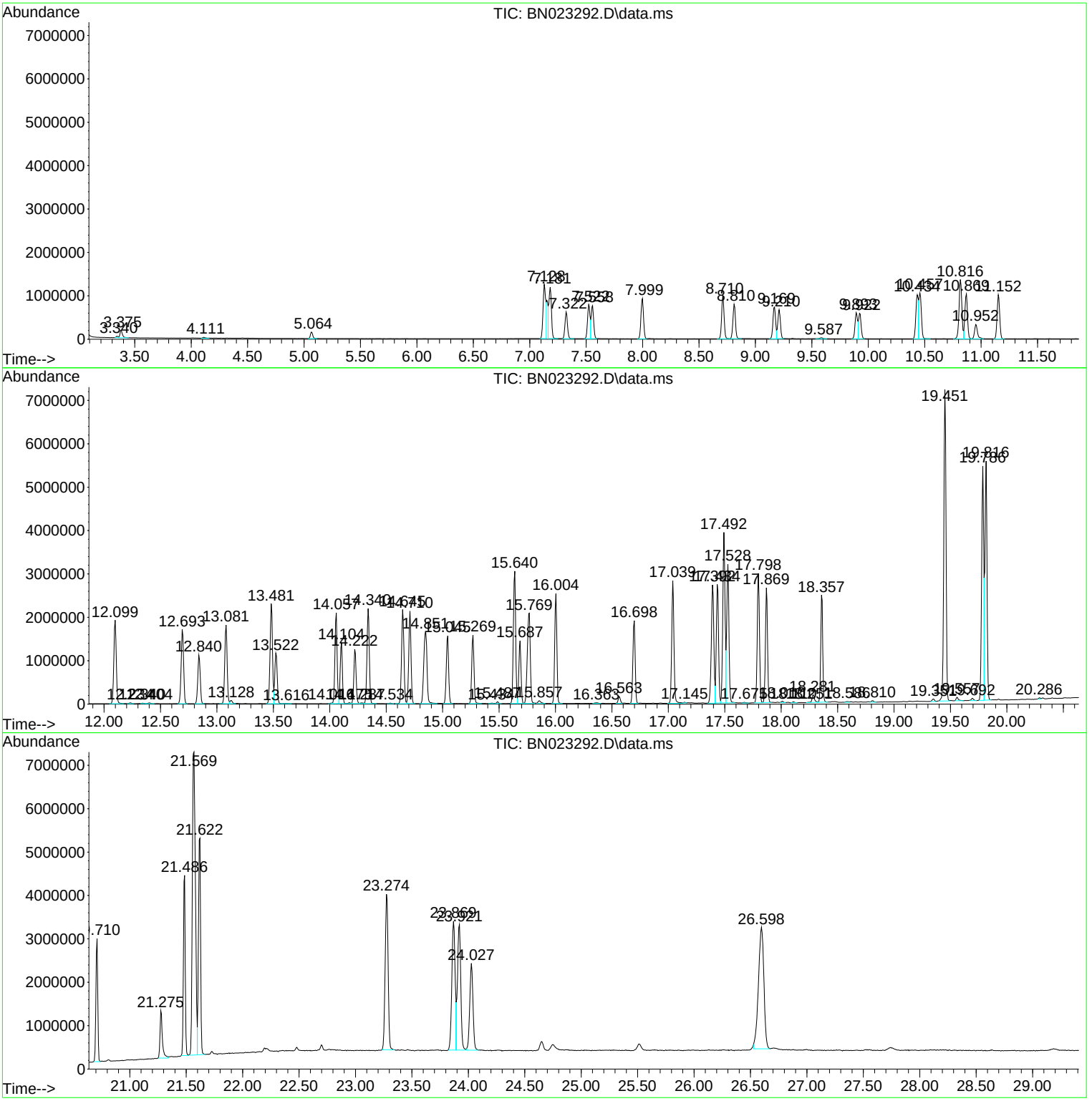
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

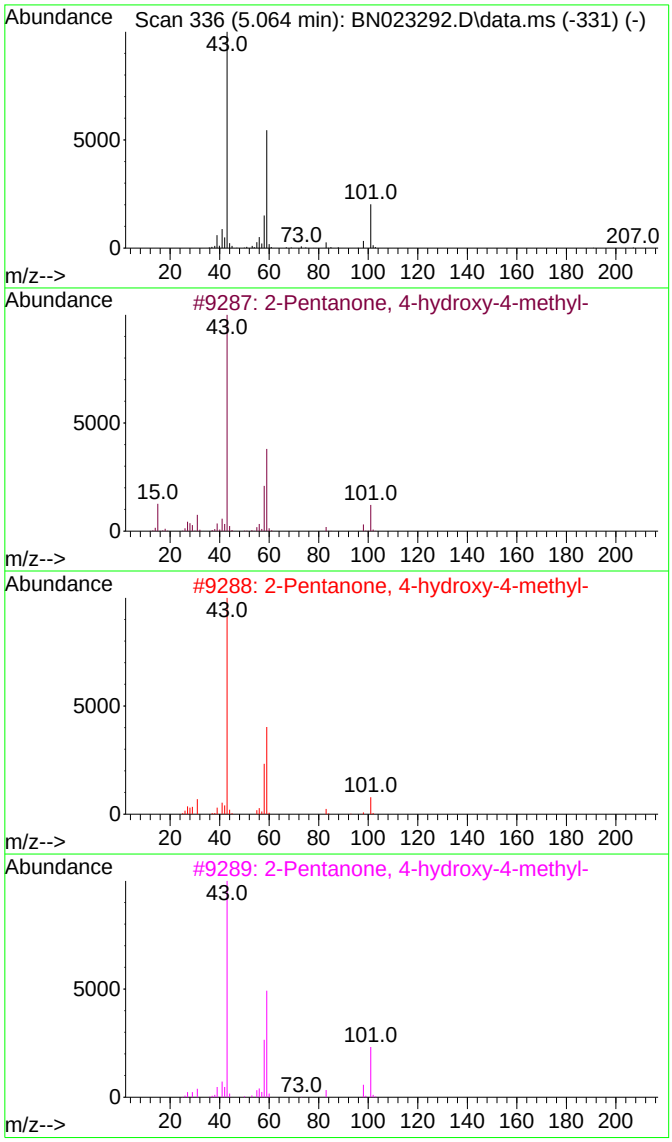
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

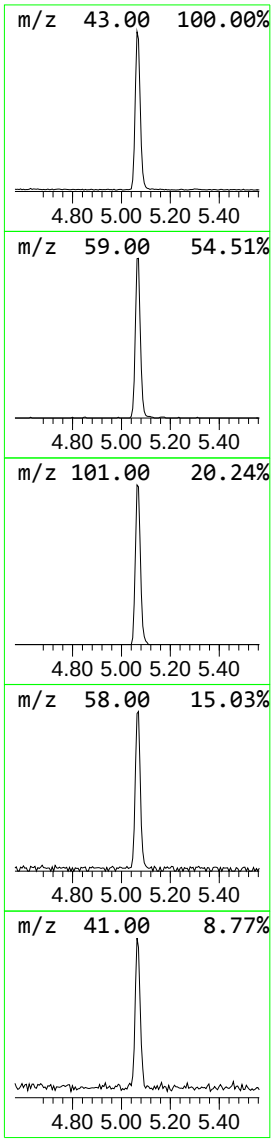
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.064	2.97 ng/ul	213855	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

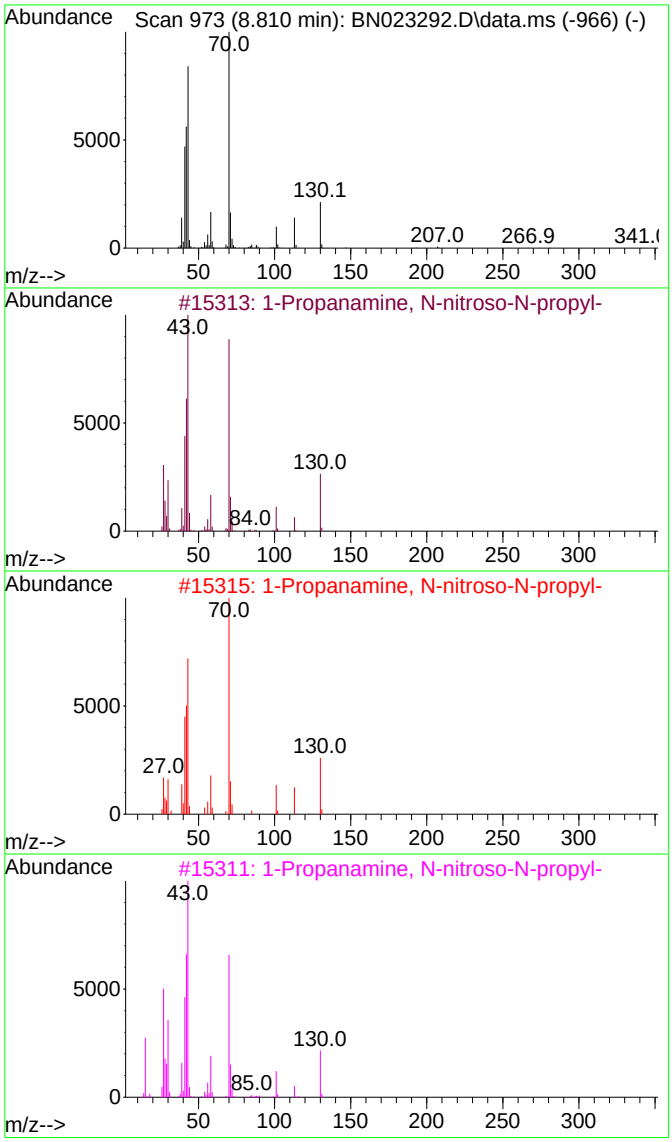
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

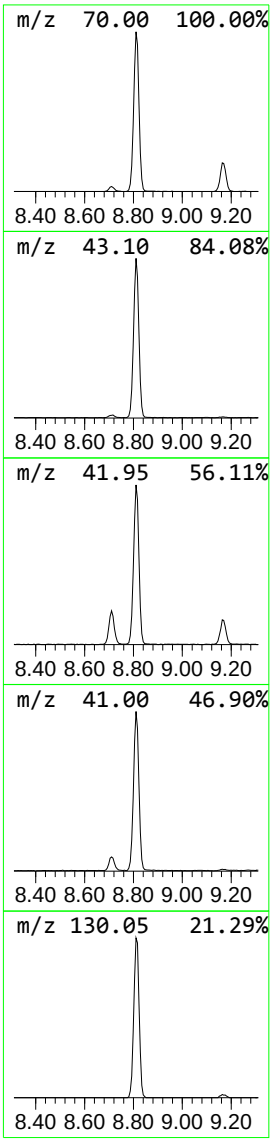
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Propanamine, N-nitroso-N-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	16.78 ng/ul	1209850	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	94
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	81
3	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	76
4	1-[N-Methylpiperazine]ethanol	144	C7H16N2O	005464-12-0	59
5	Oxazolidine, 2,2-dimethyl-	101	C5H11NO	020515-62-2	47





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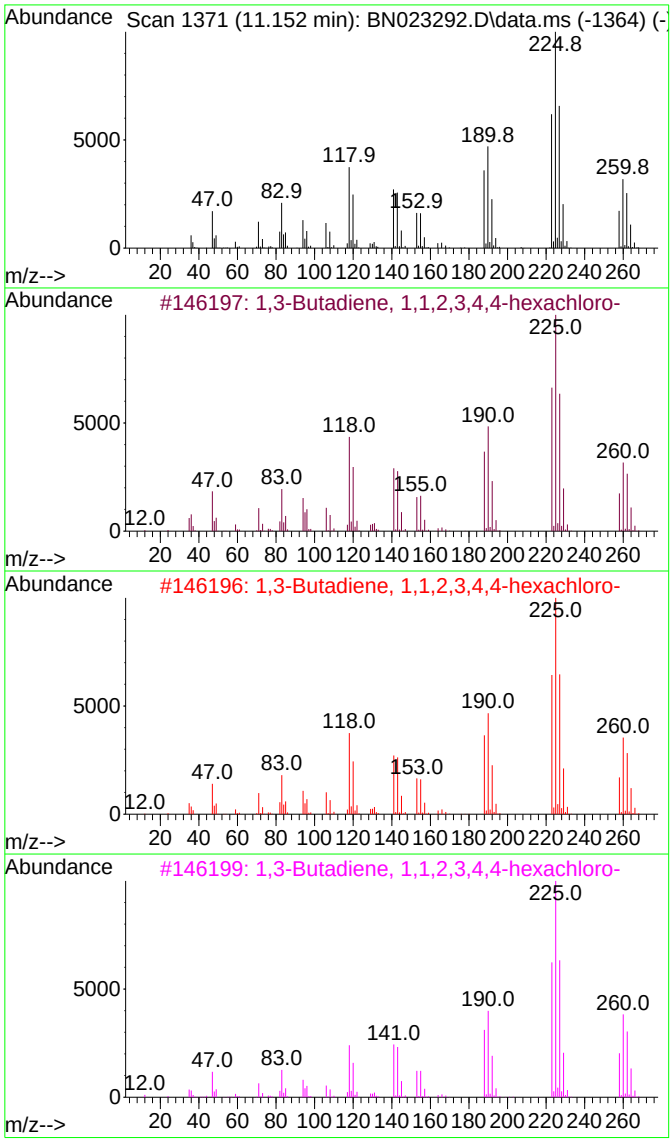
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

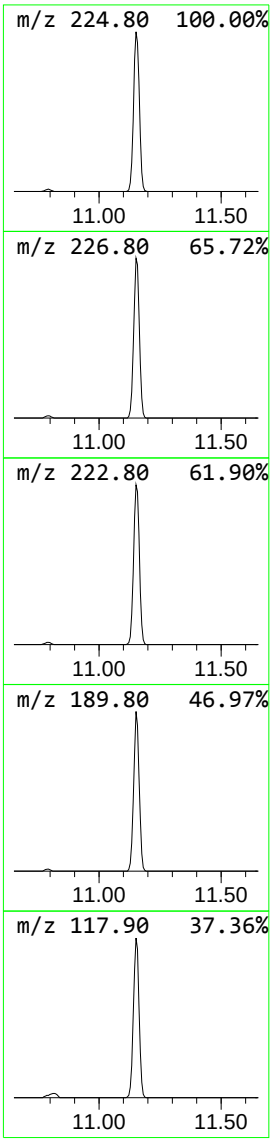
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	13.69 ng/ul	1623620	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
3	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
4	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
5	1-(3-Chloro-4-fluorophenyl)-2,5-...	225	C10H5ClFNO2	134220-37-4	12





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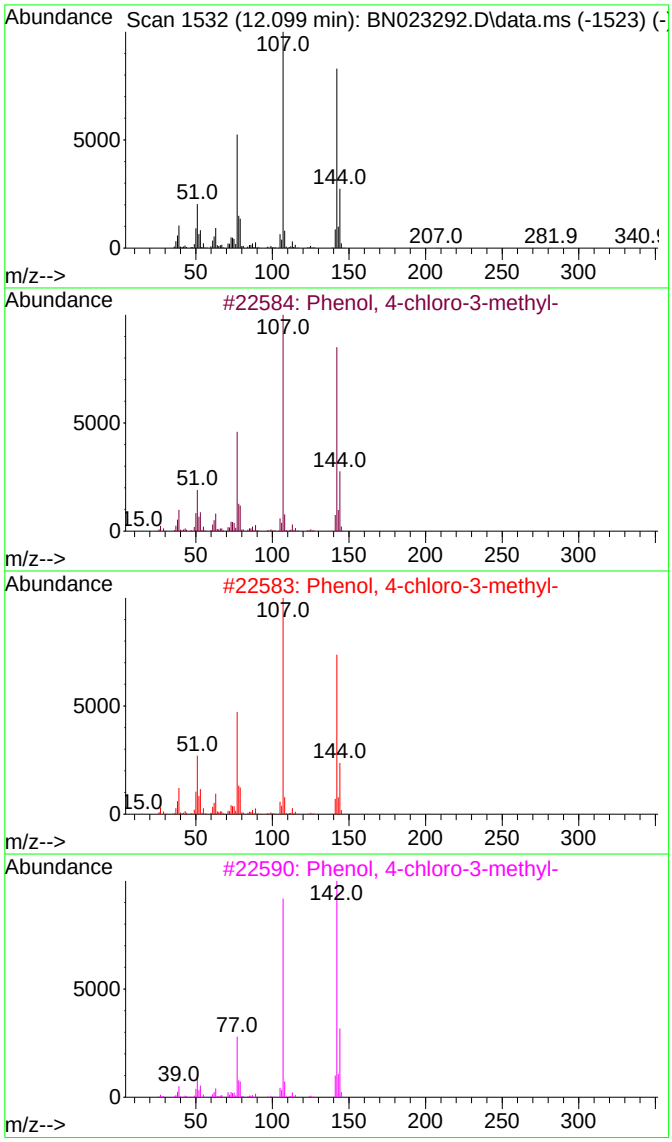
Quant Title : SVOA CALIBRATION

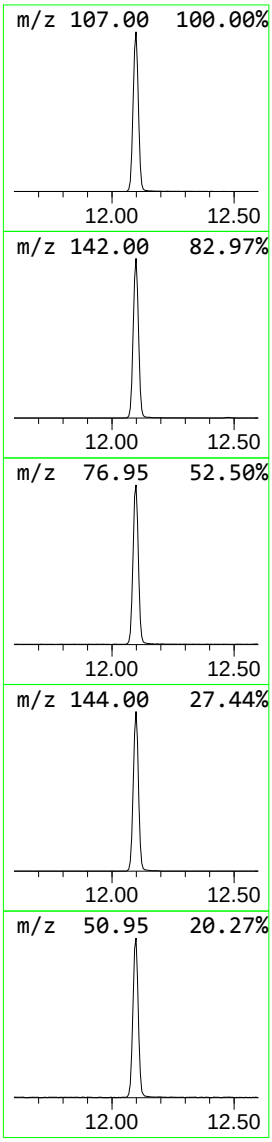
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 4-chloro-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	24.43 ng/ul	2897390	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
2	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
3	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
5	Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	94





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Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

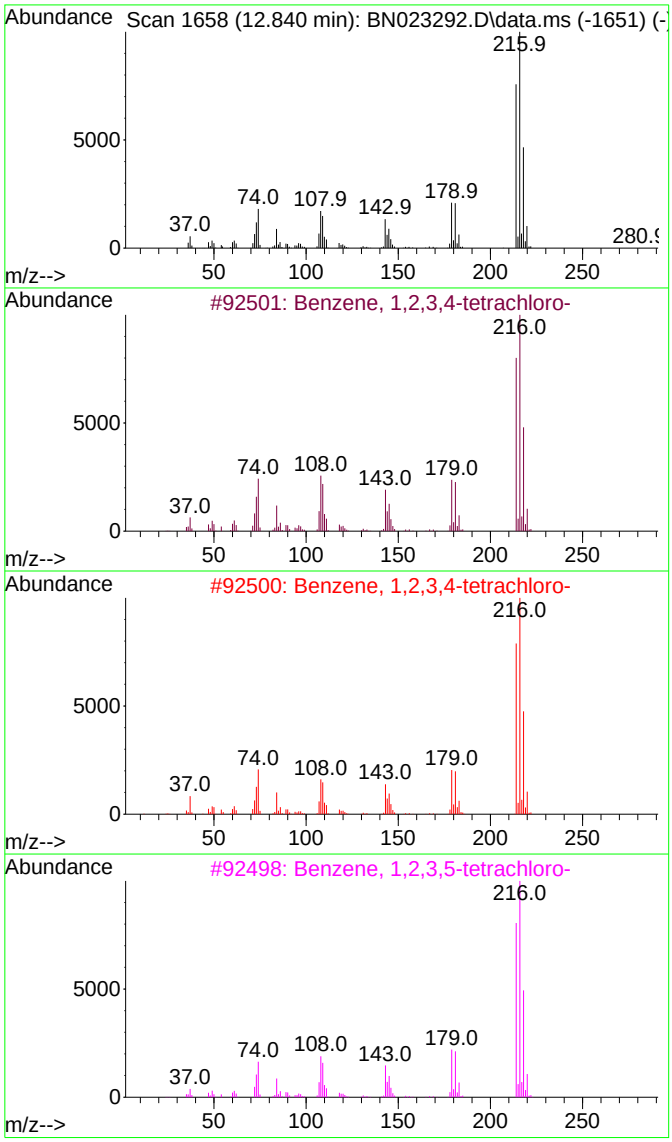
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

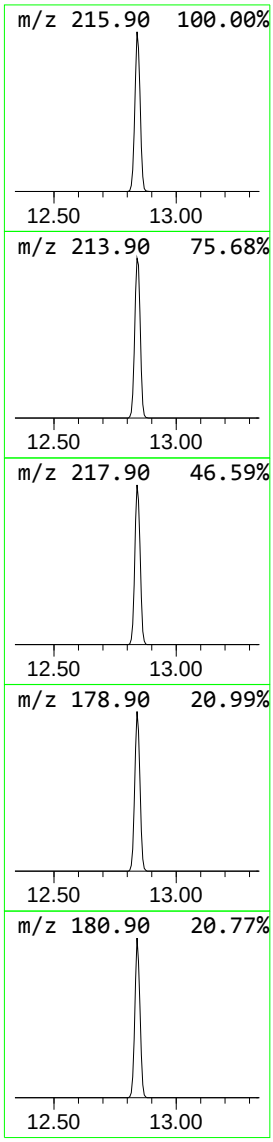
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	10.77 ng/ul	1692770	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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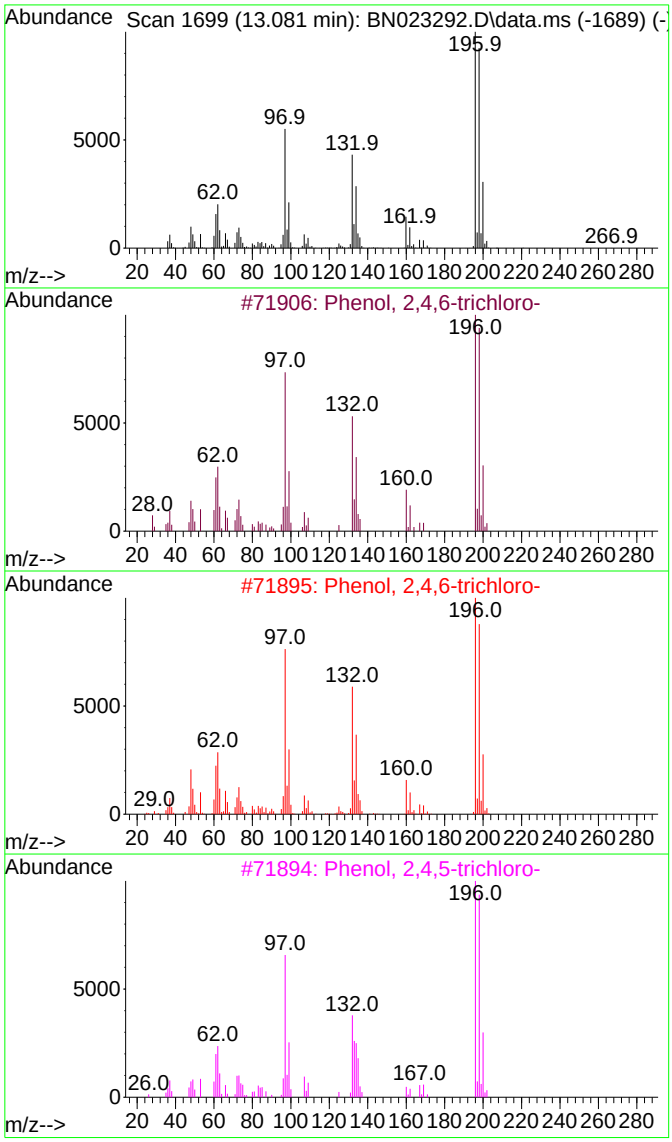
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

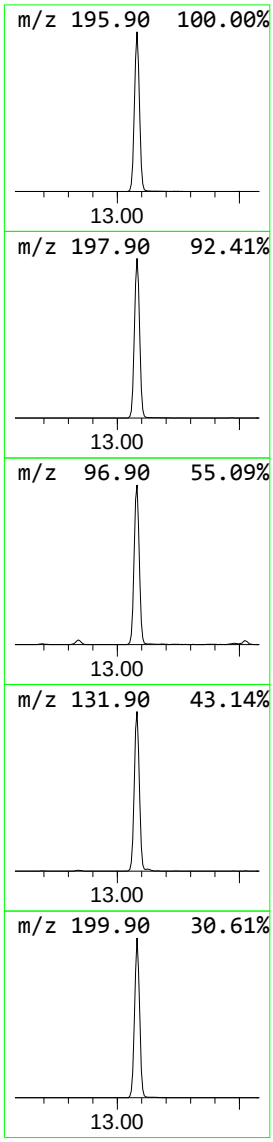
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,4,6-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.081	16.76 ng/ul	2633230	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
4	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	95
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94





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Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

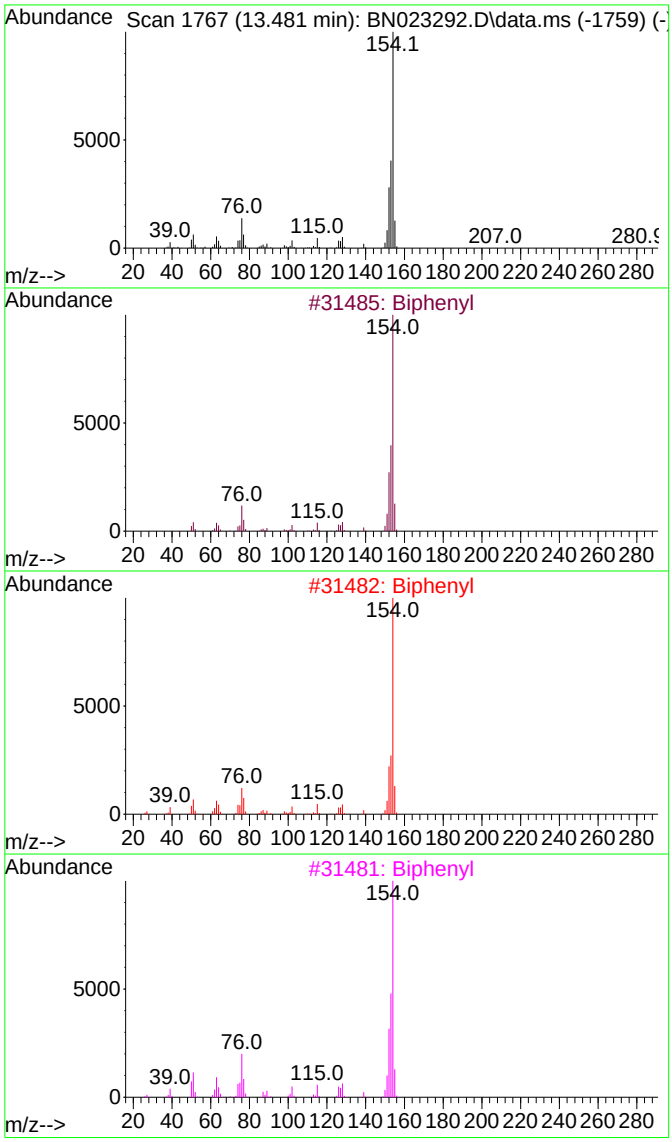
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

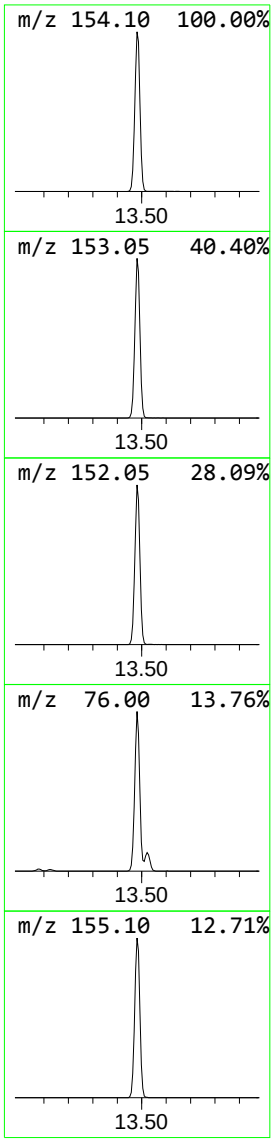
****

Peak Number 7 Biphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	21.91 ng/ul	3443410	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Biphenyl	154	C12H10	000092-52-4	76





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Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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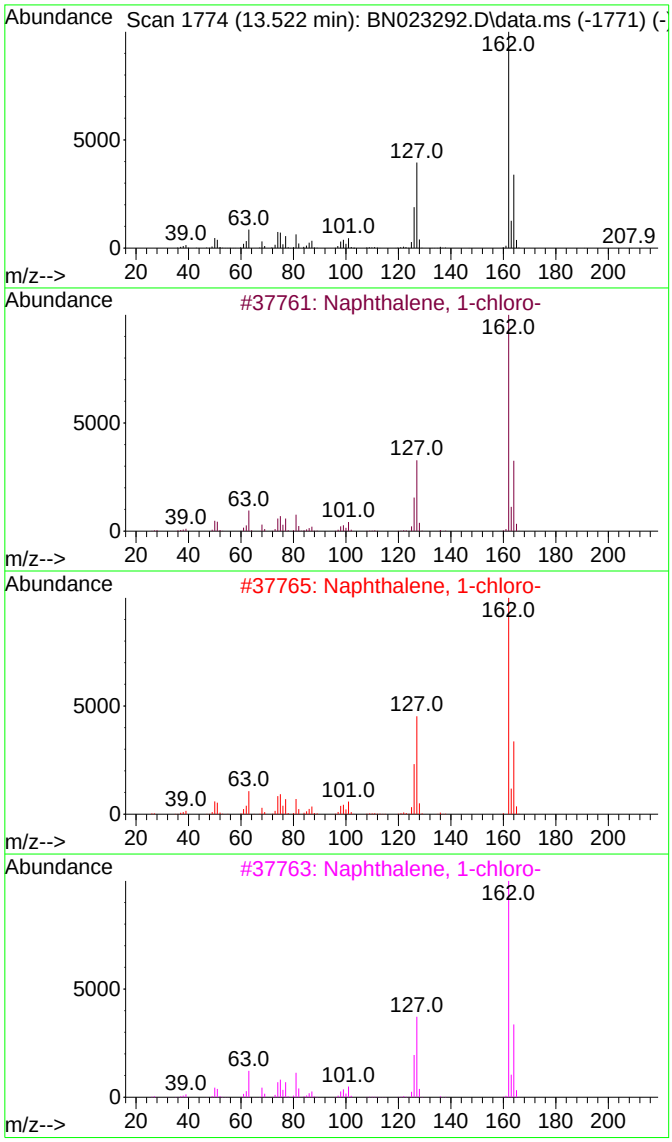
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

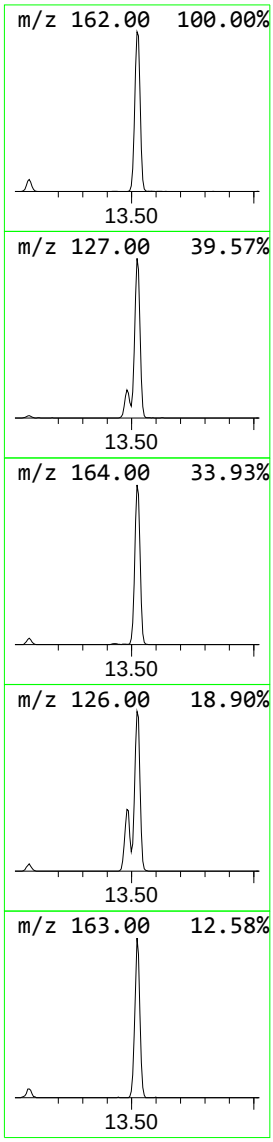
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	10.69 ng/ul	1679950	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	96
2	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	95
3	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	94
4	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	91
5	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	91





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Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

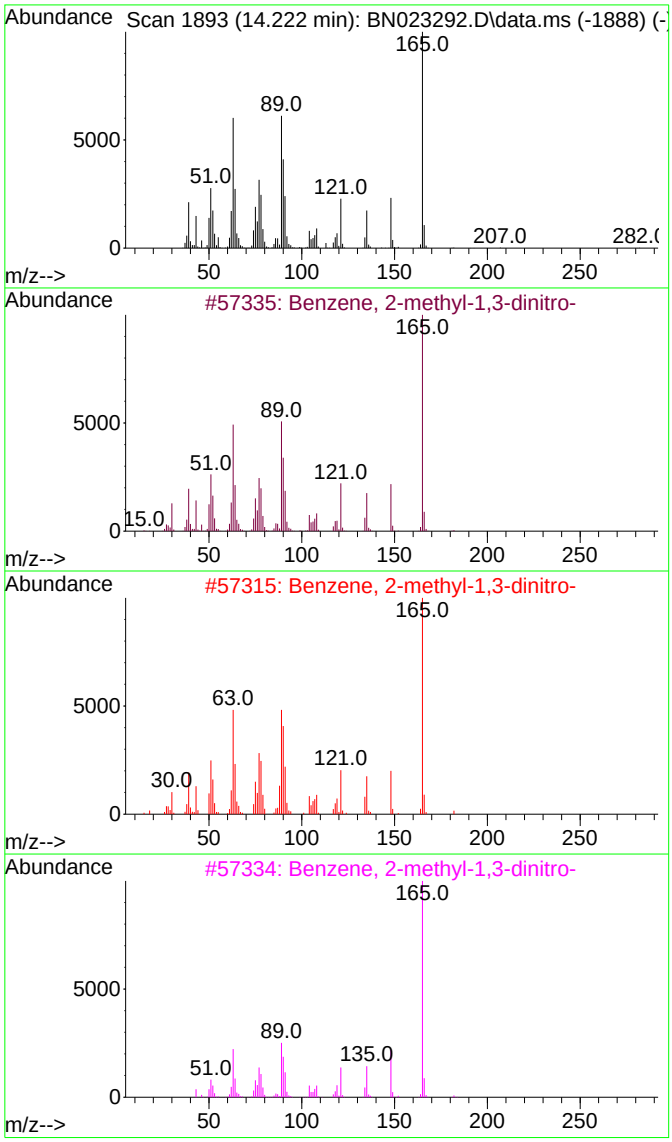
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

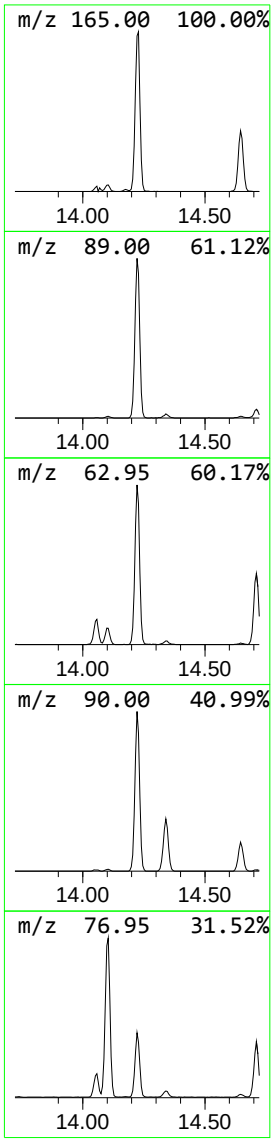
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	11.08 ng/ul	1740790	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
3	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	83
4	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	46
5	Benzene, 1-(chloromethyl)-2-nitro-	171	C7H6ClNO2	000612-23-7	38





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Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

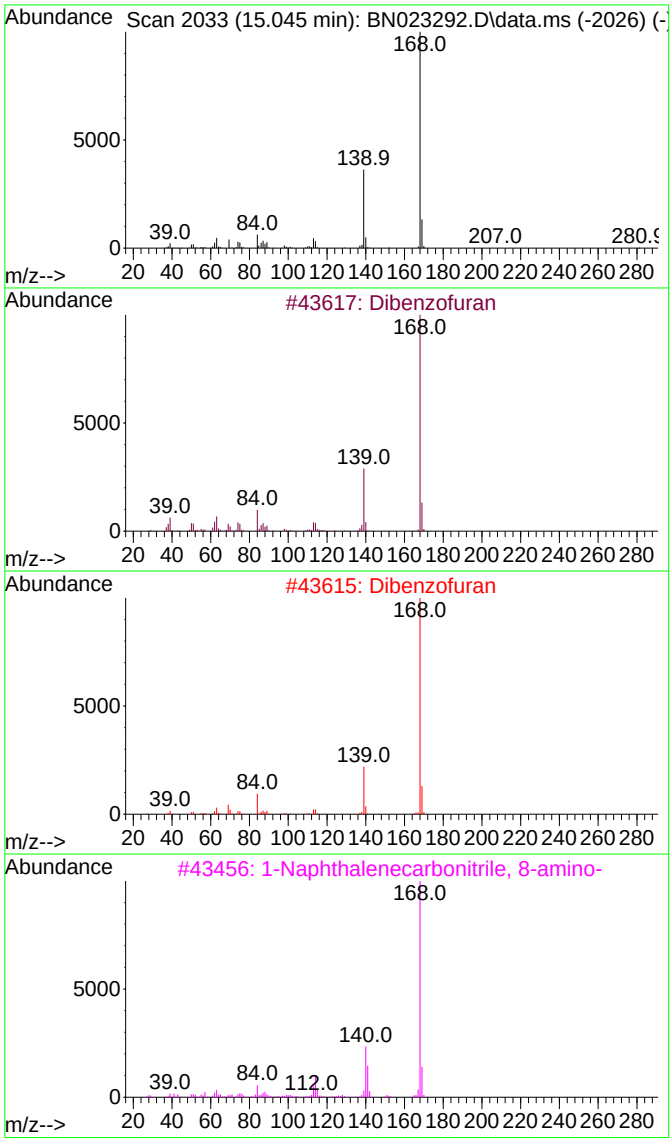
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

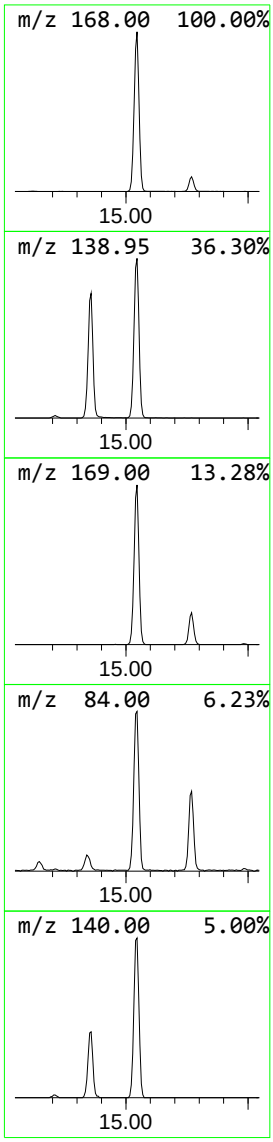
****

Peak Number 10 Dibenzo furan Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.046	14.08 ng/ul	2212360	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	Dibenzofuran	168	C12H8O	000132-64-9	56





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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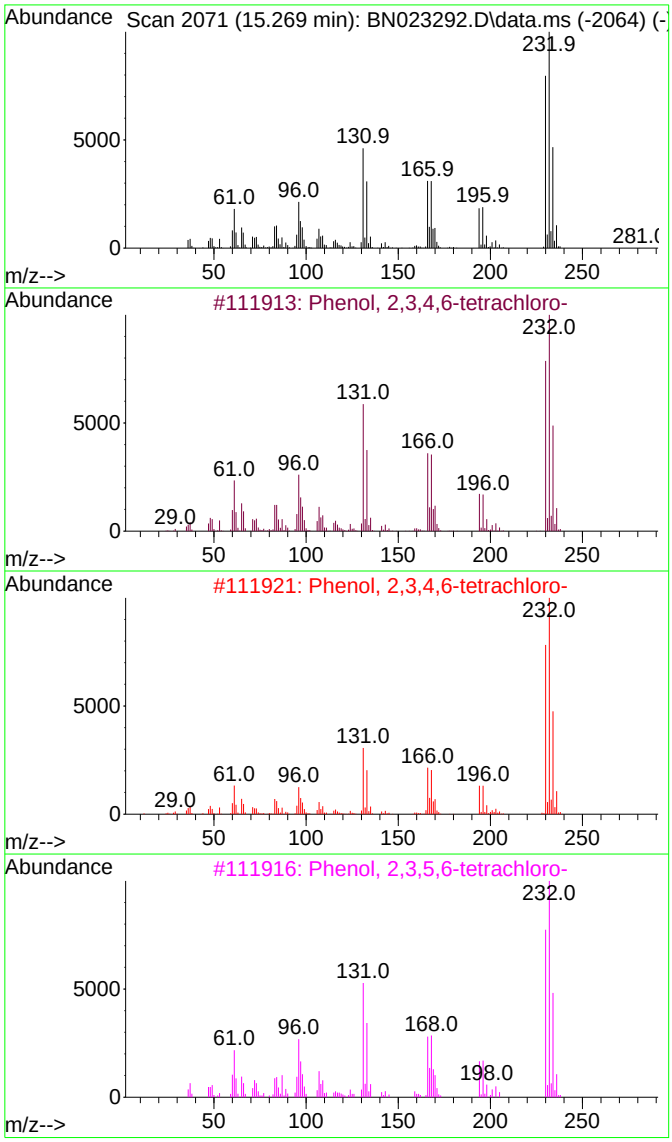
Quant Title : SVOA CALIBRATION

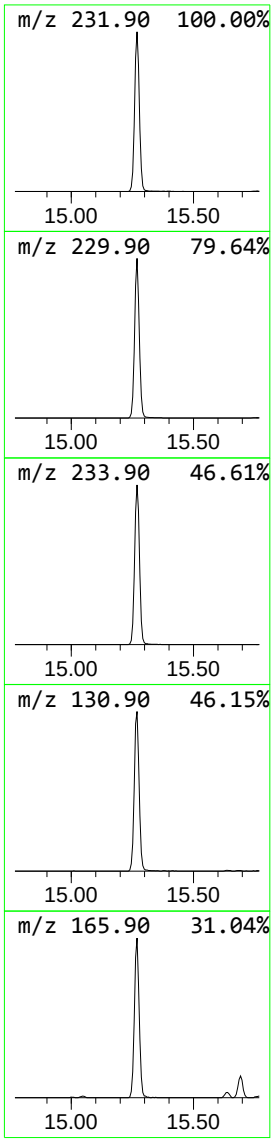
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	13.70 ng/ul	2152590	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





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Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

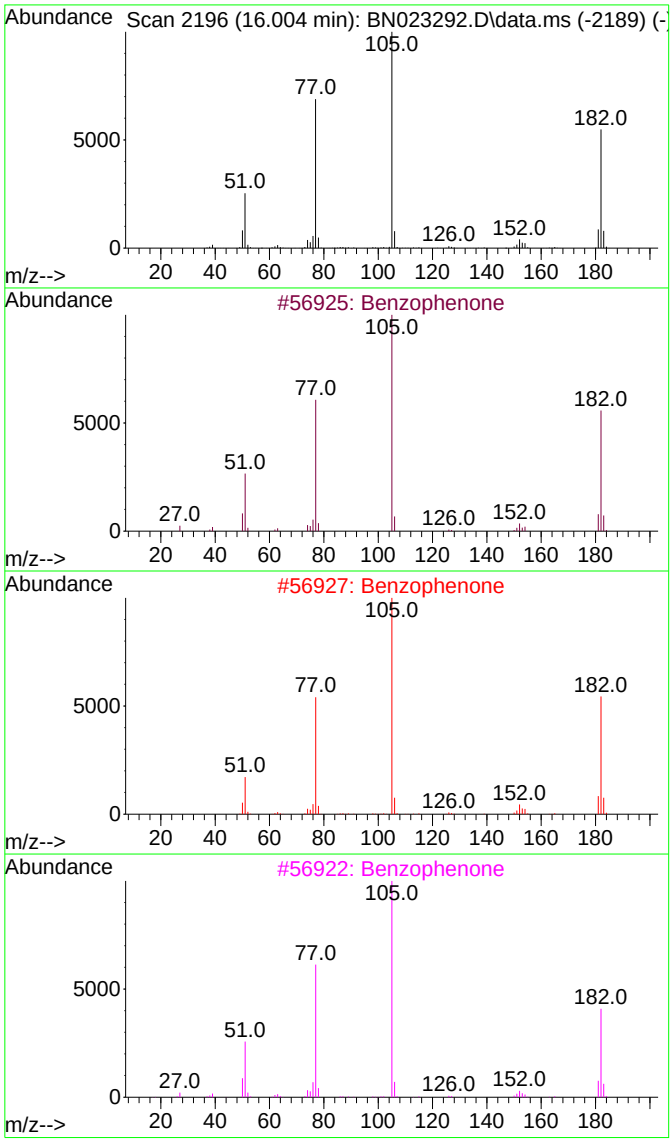
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

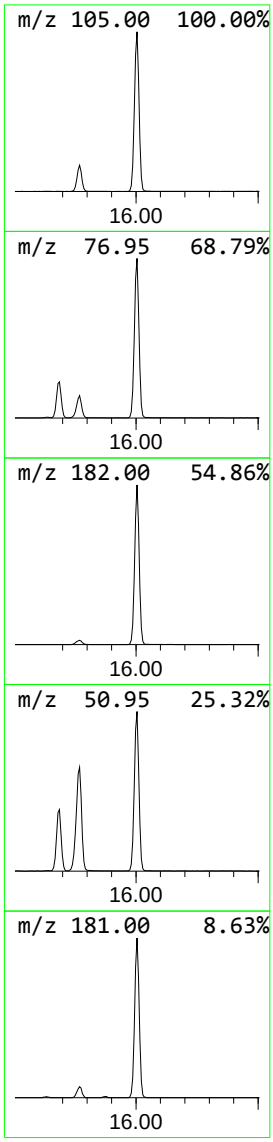
****

Peak Number 12 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	21.00 ng/ul	3300040	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	93





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Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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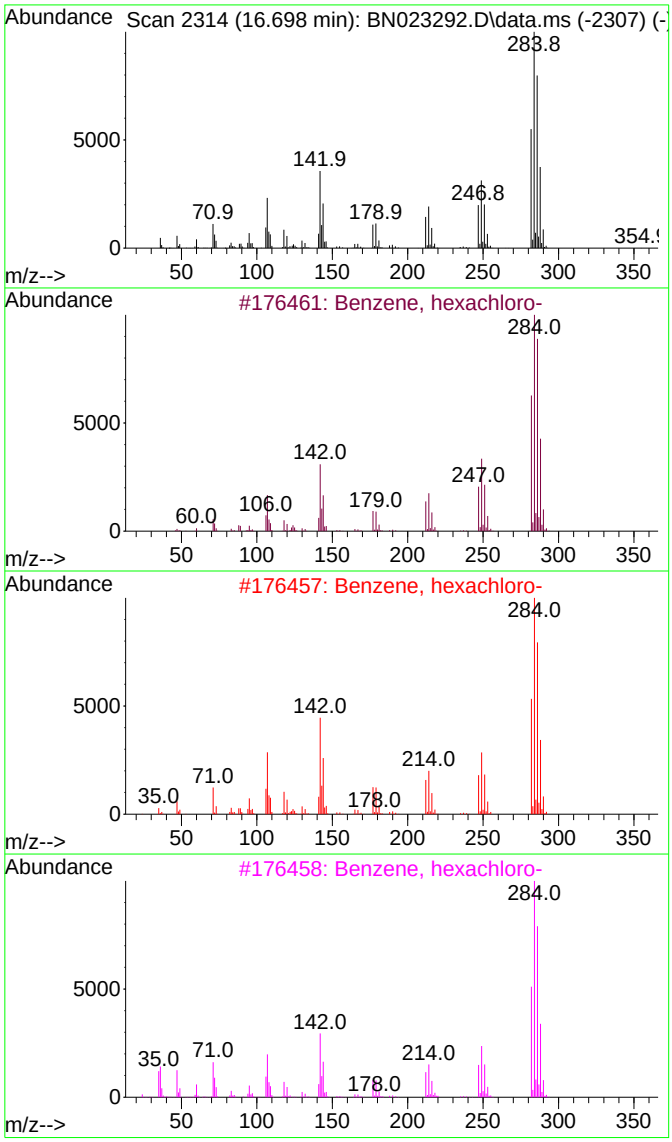
Quant Title : SVOA CALIBRATION

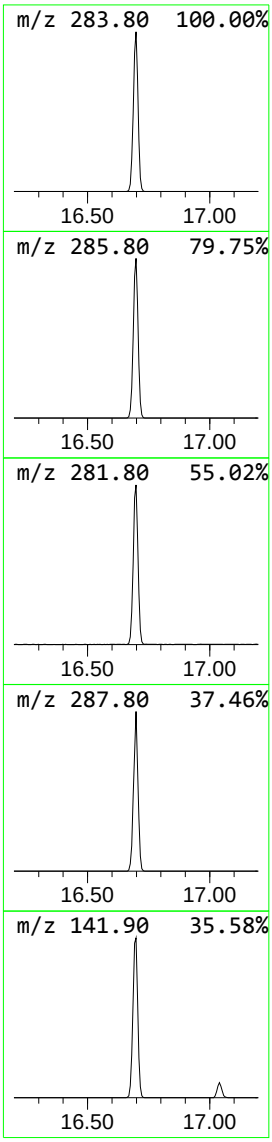
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, hexachloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	12.02 ng/ul	2595900	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
3	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
4	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	97





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Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

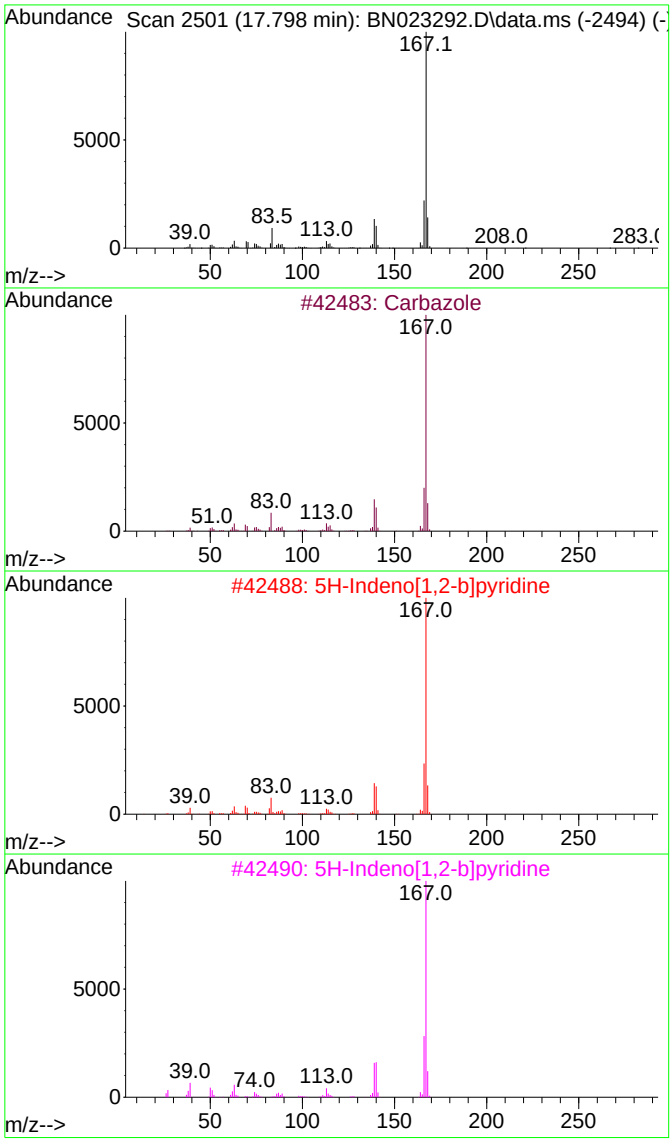
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

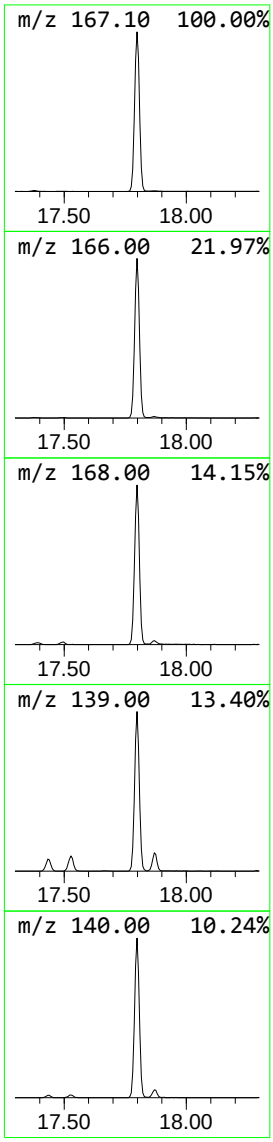
****

Peak Number 14 Carba zole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	18.73 ng/ul	4045420	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	90
5	Carbazole	167	C12H9N	000086-74-8	87





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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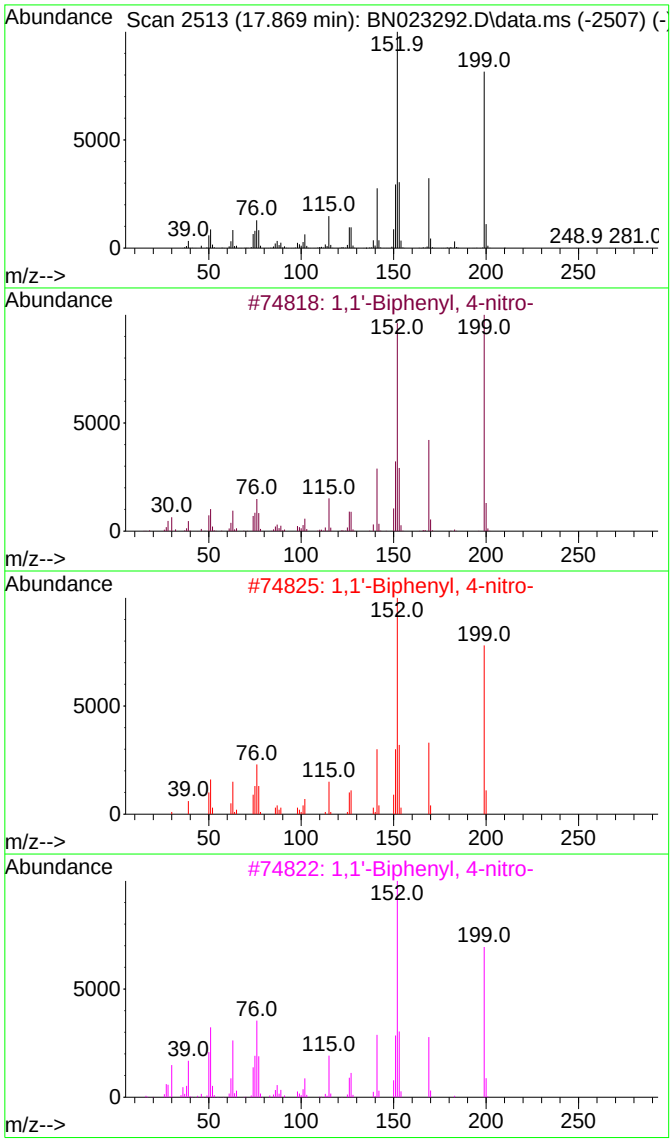
Quant Title : SVOA CALIBRATION

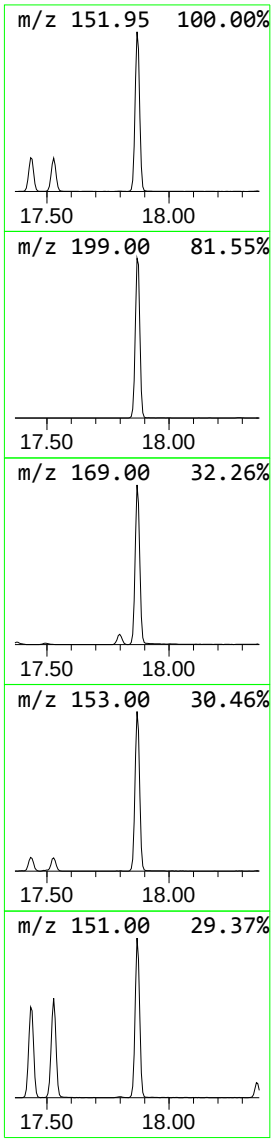
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 4-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	15.76 ng/ul	3405320	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	96
4	Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	94
5	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	89





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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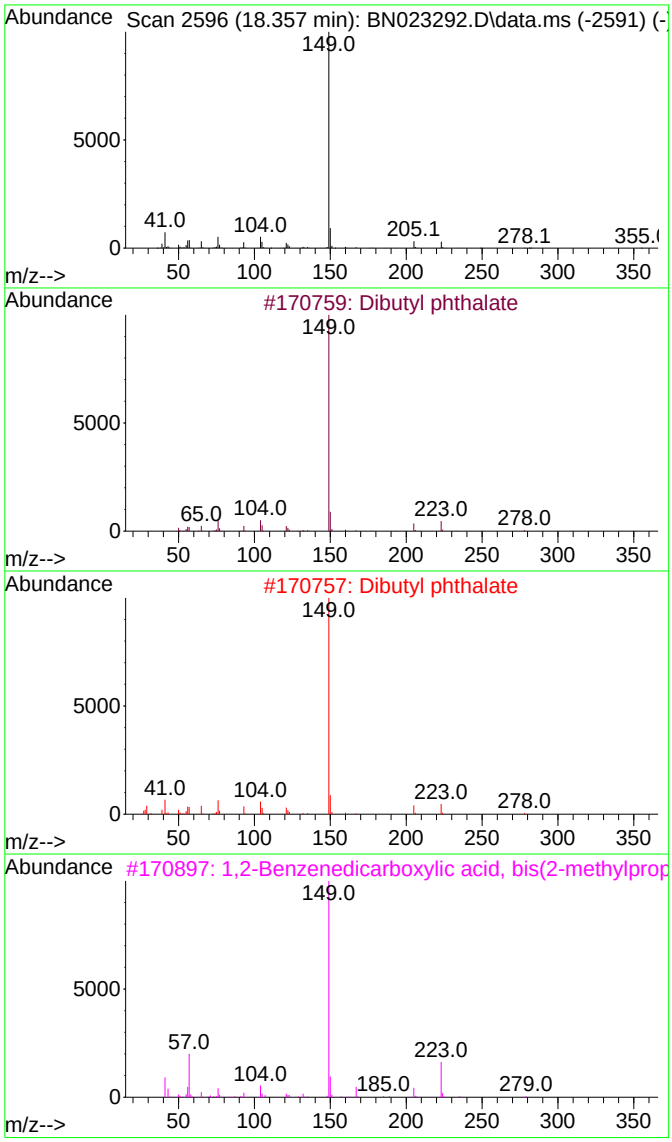
Quant Title : SVOA CALIBRATION

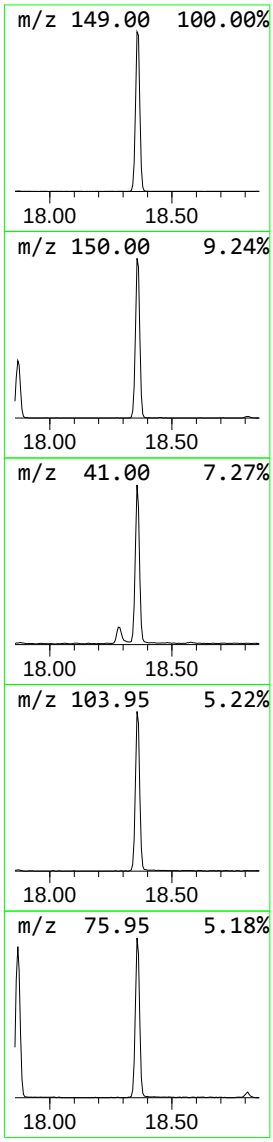
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dibutyl phthalate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	14.07 ng/ul	3040350	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	96
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	95
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
4	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	90
5	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	90





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Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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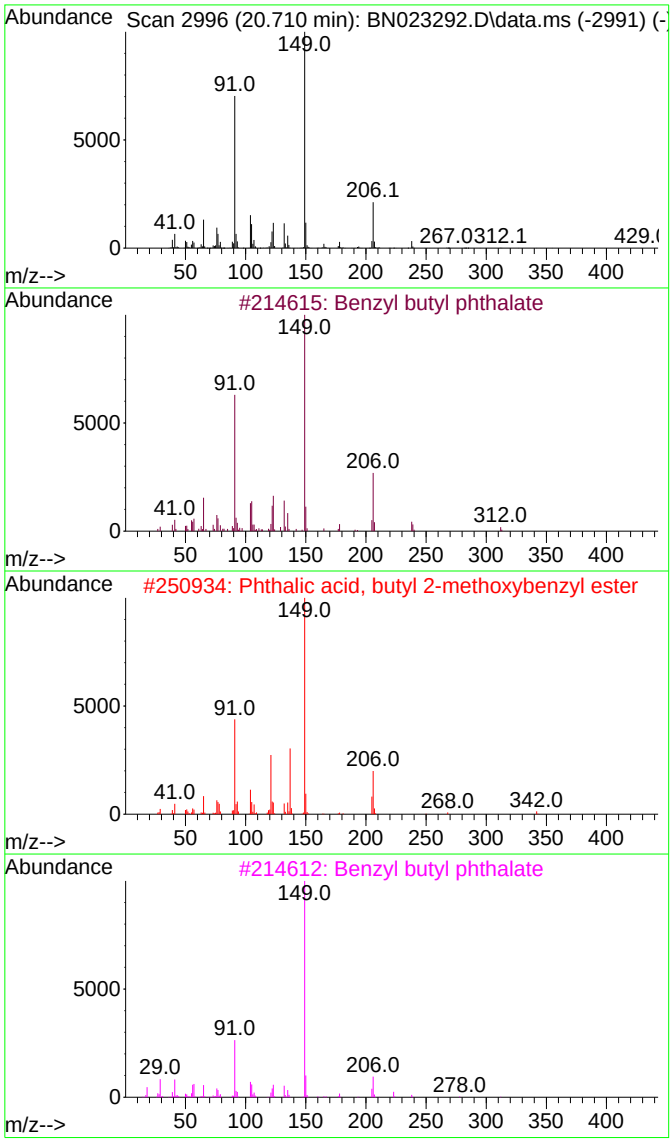
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

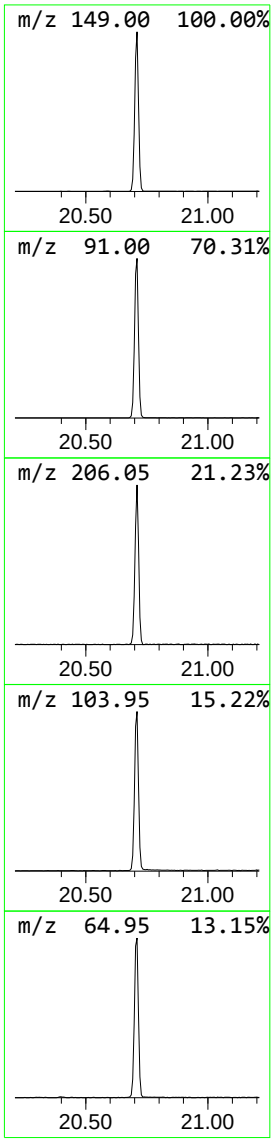
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzyl butyl phthalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	4.72 ng/ul	3096160	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	93
2	Phthalic acid, butyl 2-methoxybe...	342	C20H22O5	1000382-49-3	90
3	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	86
4	Phthalic acid, 4-bromobenzyl but...	390	C19H19BrO4	1000371-04-4	83
5	Phthalic acid, 3-methylbenzyl is...	326	C20H22O4	1010371-10-7	78





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Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

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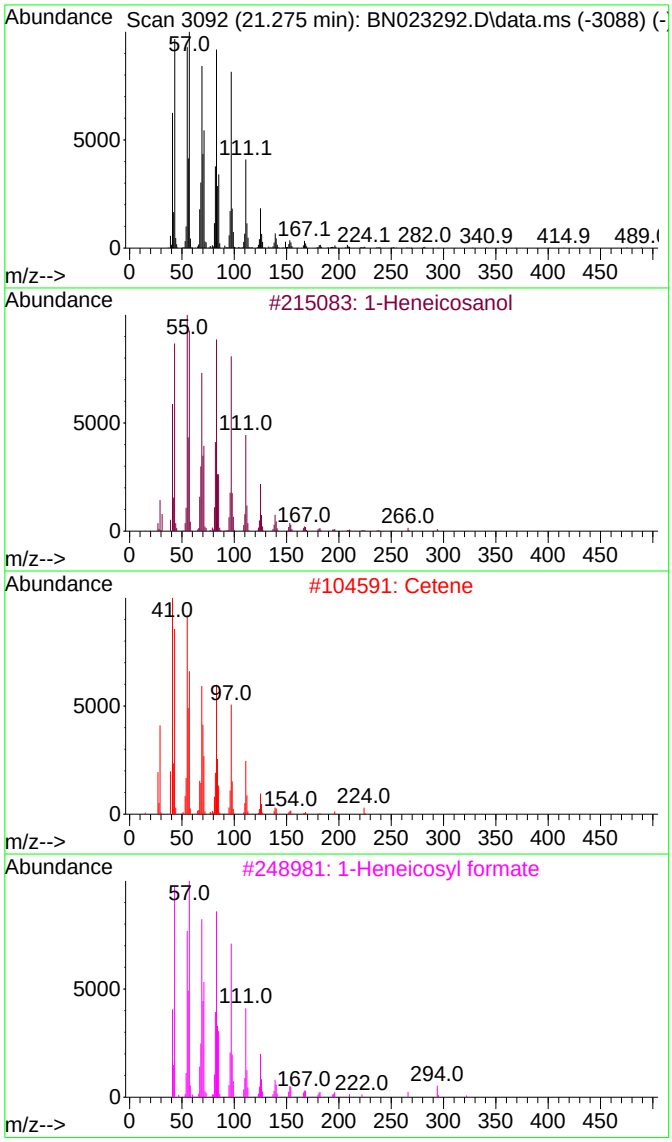
Quant Title : SVOA CALIBRATION

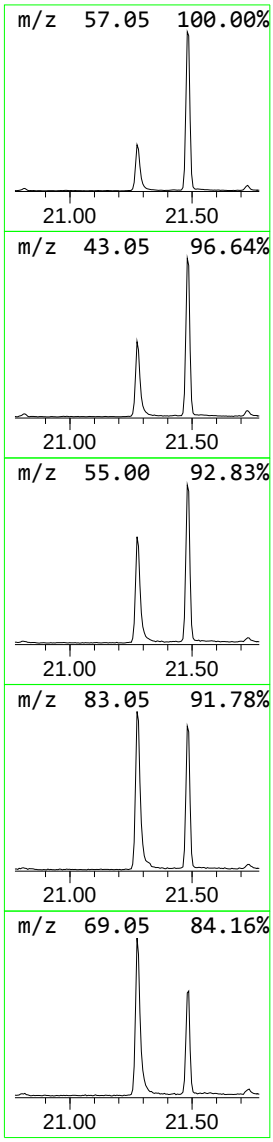
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Heneicosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	2.40 ng/ul	1576790	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cetene	224	C16H32	000629-73-2	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

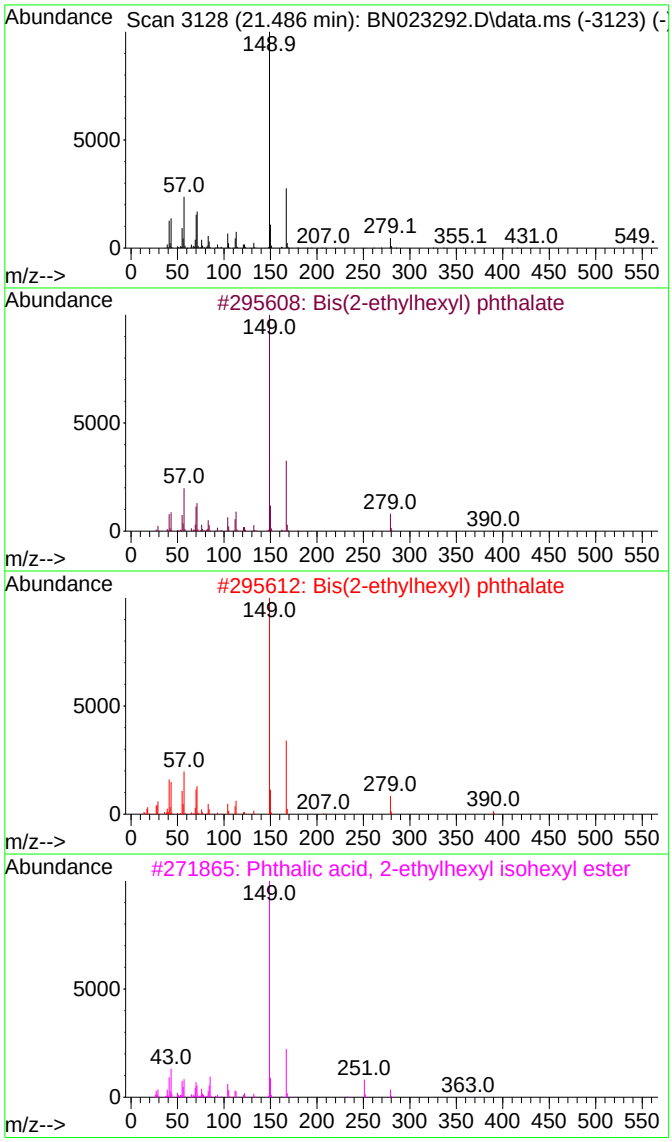
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

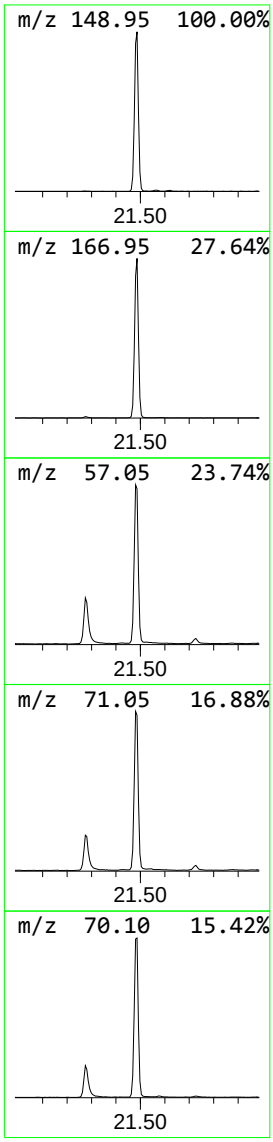
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Bis(2-ethylhexyl) phthalate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	7.16 ng/ul	4698540	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	86
4	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	80
5	Phthalic acid, isobutyl 4-methyl...	334	C20H30O4	1000377-93-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.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-Pentanone, 4-...	5.064	3.0	ng/ul	213855	1	7.999	1442320	20.0
1-Propanamine, ...	8.810	16.8	ng/ul	1209850	1	7.999	1442320	20.0
1,3-Butadiene, ...	11.152	13.7	ng/ul	1623620	2	10.816	2371860	20.0
Phenol, 4-chlor...	12.099	24.4	ng/ul	2897390	2	10.816	2371860	20.0
Benzene, 1,2,3,...	12.840	10.8	ng/ul	1692770	3	14.646	3143100	20.0
Phenol, 2,4,6-t...	13.081	16.8	ng/ul	2633230	3	14.646	3143100	20.0
Biphenyl	13.481	21.9	ng/ul	3443410	3	14.646	3143100	20.0
Naphthalene, 1-...	13.522	10.7	ng/ul	1679950	3	14.646	3143100	20.0
Benzene, 2-meth...	14.222	11.1	ng/ul	1740790	3	14.646	3143100	20.0
Dibenzo furan	15.046	14.1	ng/ul	2212360	3	14.646	3143100	20.0
Phenol, 2,3,4,6...	15.269	13.7	ng/ul	2152590	3	14.646	3143100	20.0
Benzophenone	16.004	21.0	ng/ul	3300040	3	14.646	3143100	20.0
Benzene, hexach...	16.698	12.0	ng/ul	2595900	4	17.392	4320630	20.0
Carba zole	17.798	18.7	ng/ul	4045420	4	17.392	4320630	20.0
1,1'-Biphenyl, ...	17.869	15.8	ng/ul	3405320	4	17.392	4320630	20.0
Dibutyl phthalate	18.357	14.1	ng/ul	3040350	4	17.392	4320630	20.0
Benzyl butyl ph...	20.710	4.7	ng/ul	3096160	5	21.580	13125200	20.0
1-Heneicosanol	21.275	2.4	ng/ul	1576790	5	21.580	13125200	20.0
Bis(2-ethylhexy...	21.486	7.2	ng/ul	4698540	5	21.580	13125200	20.0