LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

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-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.405	389	394	400	rVV	52507	87090	1.28%	0.120%
2	7.552	749	759	766	rBV4	32907	68022	1.00%	0.094%
3	7.622	766	771	779	rVB	44708	82620	1.21%	0.114%
4	7.899	809	818	828	rBV	1007640	1659935	24.37%	2.288%
5	8.275	877	882	887	rBV2	44690	80070	1.18%	0.110%
6	8.440	903	910	918	rBV	438199	759096	11.14%	1.046%
7	10.110	1189	1194	1204	rVB4	53122	114727	1.68%	0.158%
8	10.346	1227	1234	1241	rVV2	140059	251246	3.69%	0.346%
9	10.710	1286	1296	1300	rBV	1325841	2429142	35.66%	3.348%
10	10.763	1300	1305	1313	rVV	1977696	3505624	51.47%	4.832%
11	10.881	1319	1325	1331	rVB	92186	165875	2.44%	0.229%
12	12.140	1535	1539	1544	rVV2	67321	110958	1.63%	0.153%
13	12.204	1544	1550	1555	rVV2	48518	93674	1.38%	0.129%
14	12.375	1568	1579	1586	rBV	1543953	2553590	37.49%	3.520%
15	12.493	1592	1599	1606	rBV2	36578	80066	1.18%	0.110%
16	12.593	1606	1616	1626	rBV	769767	1329939	19.53%	1.833%
17	13.381	1742	1750	1758	rBV	530340	872092	12.80%	1.202%
18	13.487	1763	1768	1772	rVV6	31897	67996	1.00%	0.094%
19	13.581	1779	1784	1793	rVB	198950	397034	5.83%	0.547%
20	13.728	1798	1809	1817	rBV3	268969	752716	11.05%	1.038%
21	13.869	1822	1833	1838	rBV	393665	742156	10.90%	1.023%
22	13.922	1838	1842	1854	rVV	259673	464423	6.82%	0.640%
23	14.104	1865	1873	1877	rBV	160150	287986	4.23%	0.397%
24	14.140	1877	1879	1885	rVB6	60298	85180	1.25%	0.117%
25	14.269	1891	1901	1907	rVB3	123120	231186	3.39%	0.319%
26	14.451	1926	1932	1937	rBV	190664	264455	3.88%	0.365%
27	14.551	1937	1949	1954	rBV	1960848	3294201	48.36%	4.541%
28	14.616	1954	1960	1967	rVV	1981754	3206434	47.08%	4.420%
29	14.675	1967	1970	1976	rVB	129672	191707	2.81%	0.264%
30	14.757	1978	1984	1992	rBV2	102198	257610	3.78%	0.355%
31	14.857	1997	2001	2006	rVV3	67518	129039	1.89%	0.178%
32	14.946	2006	2016	2023	rVV	1286454	2059214	30.23%	2.839%
33	15.022	2023	2029	2034	rVV	137097	230020	3.38%	0.317%
34	15.093	2034	2041	2046	rVV	445481	711394	10.44%	0.981%
35	15.169	2049	2054	2059	rVV2	205338	352905	5.18%	0.486%
36	15.222	2059	2063	2069	rVB	99707	144682	2.12%	0.199%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

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-BN081621MA.M
Title : SVOA CALIBRATION

37	15.340	2075	2083	2086	rBV3	70458	153684	2.26%	0.212%
38	15.404	2090	2094	2099	rVB	211724	276768	4.06%	0.382%
39	15.598	2120	2127	2133	rBV	1441515	2121848	31.15%	2.925%
40	15.693	2138	2143	2144	rVV5	74473	128748	1.89%	0.177%
41	15.722	2144	2148	2151	rVV2	168005	289339	4.25%	0.399%
42	15.757	2151	2154	2159	rVV2	205885	350285	5.14%	0.483%
43	15.810	2159	2163	2166	rVV2	128434	223421	3.28%	0.308%
44	15.851	2166	2170	2173	rVV	113327	193211	2.84%	0.266%
45	15.893	2173	2177	2185	rVB	187420	344761	5.06%	0.475%
46	15.969	2185	2190	2195	rBV6	38647	92866	1.36%	0.128%
47	16.034	2195	2201	2210	rVV	191589	467099	6.86%	0.644%
48	16.110	2210	2214	2224	rVB6	47309	129308	1.90%	0.178%
49	16.269	2236	2241	2250	rVB2	331926	538889	7.91%	0.743%
50	16.393	2256	2262	2269	rBV3	113450	230022	3.38%	0.317%
51	16.604	2293	2298	2302	rVV3	114528	197417	2.90%	0.272%
52	16.651	2302	2306	2312	rVV5	76833	148420	2.18%	0.205%
53	16.869	2341	2343	2349	rVB6	66792	94488	1.39%	0.130%
54	16.945	2351	2356	2365	rBV	847402	1283467	18.84%	1.769%
55	17.028	2365	2370	2371	rVV3	50213	71200	1.05%	0.098%
56	17.063	2372	2376	2381	rVV2	231485	377801	5.55%	0.521%
57	17.116	2381	2385	2394	rVB	350572	578321	8.49%	0.797%
58	17.298	2410	2416	2419	rBV	2390316	3528703	51.81%	4.864%
59	17.340	2419	2423	2429	rVV	4574659	6811318	100.00%	9.389%
60	17.398	2430	2433	2435	rVV2	134917	197590	2.90%	0.272%
61	17.434	2435	2439	2444	rVV	410000	610742	8.97%	0.842%
62	17.487	2444	2448	2454	rVV4	57958	110813	1.63%	0.153%
63	17.704	2480	2485	2491	rVB	358199	560944	8.24%	0.773%
64	17.804	2497	2502	2507	rBV4	195331	349168	5.13%	0.481%
65	18.028	2535	2540	2546	rBV2	52727	97654	1.43%	0.135%
66	18.181	2561	2566	2569	rVV	258128	405258	5.95%	0.559%
67	18.228	2569	2574	2580	rVB	371997	594127	8.72%	0.819%
68	18.310	2582	2588	2592	rVV3	100116	186546	2.74%	0.257%
69	18.375	2592	2599	2603	rVV2	506428	886363	13.01%	1.222%
70	18.410	2603	2605	2610	rVB2	131323	154133	2.26%	0.212%
71	18.498	2616	2620	2628	rVB2	114161	173495	2.55%	0.239%
72	18.675	2646	2650	2655	rBV	187782	301315	4.42%	0.415%
73	18.922	2685	2692	2696	rBV3	67737	112892	1.66%	0.156%
74	18.975	2697	2701	2704	rVV2	59146	94529	1.39%	0.130%
75	19.016	2704	2708	2711	rVB2	47078	71757	1.05%	0.099%
76	19.098	2716	2722	2725	rBV2	105225	189498	2.78%	0.261%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

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-BN081621MA.M
Title : SVOA CALIBRATION

77	19.134	2725	2728	2735	rVB3	86099	147472	2.17%	0.203%
78	19.357	2760	2766	2774	rBV	2833971	3840913	56.39%	5.295%
79	19.604	2804	2808	2811	rBV	65877	90334	1.33%	0.125%
80	19.722	2818	2828	2837	rBV	1788853	3508379	51.51%	4.836%
81	19.792	2837	2840	2846	rVB4	92294	148068	2.17%	0.204%
82	19.898	2855	2858	2865	rVB	94116	142044	2.09%	0.196%
83	20.039	2875	2882	2889	rBV4	74248	204656	3.00%	0.282%
84	20.098	2889	2892	2897	rVB	55906	80417	1.18%	0.111%
85	20.216	2908	2912	2922	rVB	230255	376423	5.53%	0.519%
86	20.316	2924	2929	2933	rBV	311515	426211	6.26%	0.588%
87	20.375	2933	2939	2943	rVV3	95289	193936	2.85%	0.267%
88	20.416	2943	2946	2950	rVV2	74816	127087	1.87%	0.175%
89	20.457	2951	2953	2960	rVV7	48543	94543	1.39%	0.130%
90	20.698	2989	2994	2998	rVV	434037	503093	7.39%	0.693%
91	20.745	2999	3002	3006	rVB2	70421	78743	1.16%	0.109%
92	21.133	3065	3068	3071	rBV	68651	88007	1.29%	0.121%
93	21.175	3071	3075	3078	rVV2	88440	106315	1.56%	0.147%
94	21.210	3078	3081	3086	rVV2	92158	148166	2.18%	0.204%
95	21.486	3121	3128	3133	rBV2	3126359	4884431	71.71%	6.733%
96	21.528	3133	3135	3142	rVB	420214	478039	7.02%	0.659%
97	21.651	3152	3156	3160	rVB	181502	219708	3.23%	0.303%
98	23.180	3411	3416	3421	rBV2	215475	484639	7.12%	0.668%
99	23.816	3519	3524	3531	rVB4	208065	455553	6.69%	0.628%
100	23.916	3533	3541	3550	rVB2	1834025	3875709	56.90%	5.342%

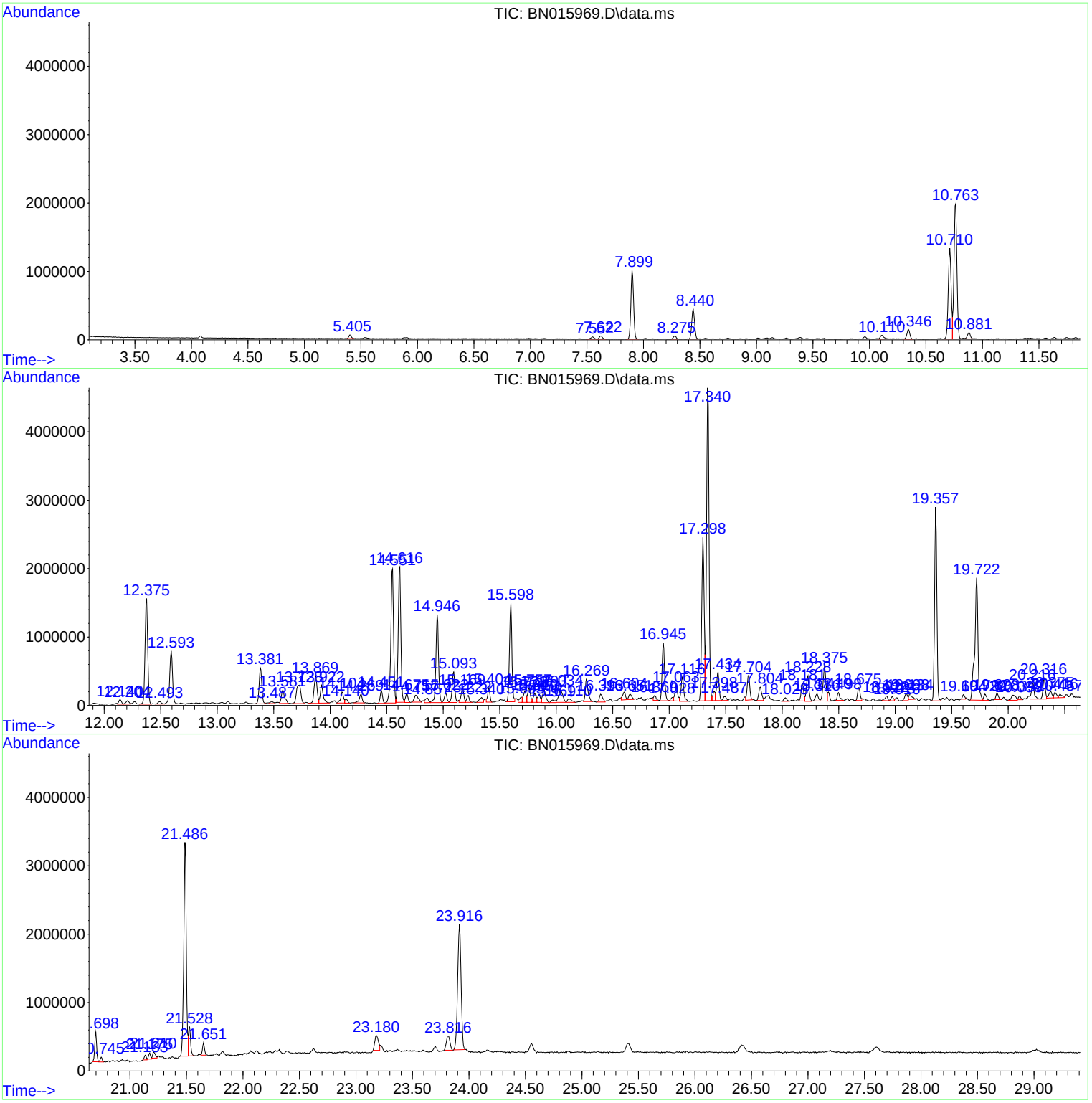
Sum of corrected areas: 72545198

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

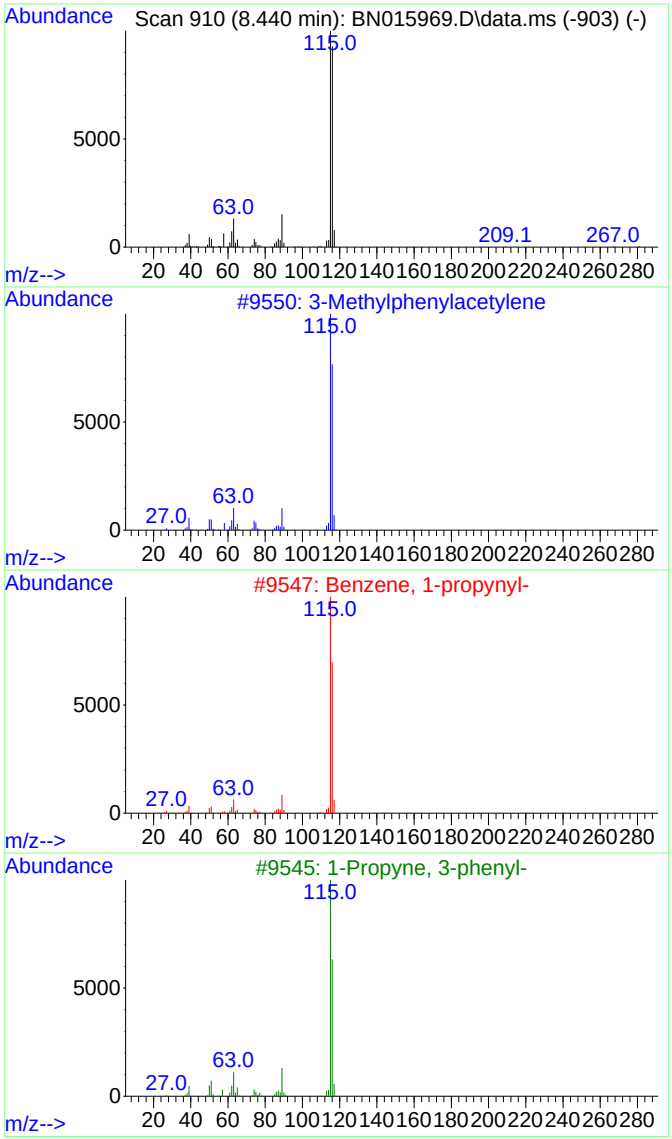
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

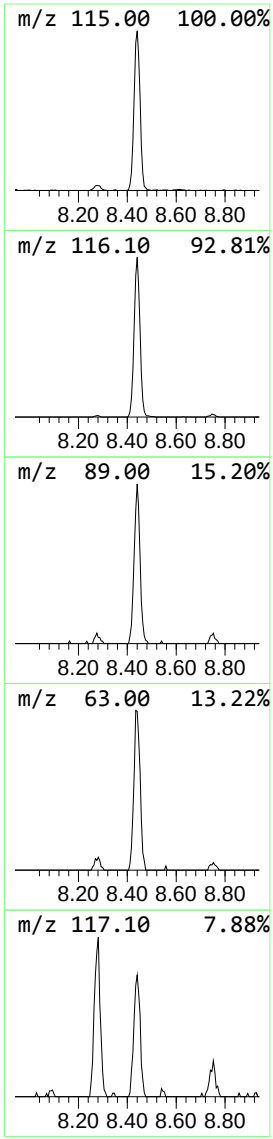
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Methylphenylacetylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	9.15 ng/ul	759096	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA7DL

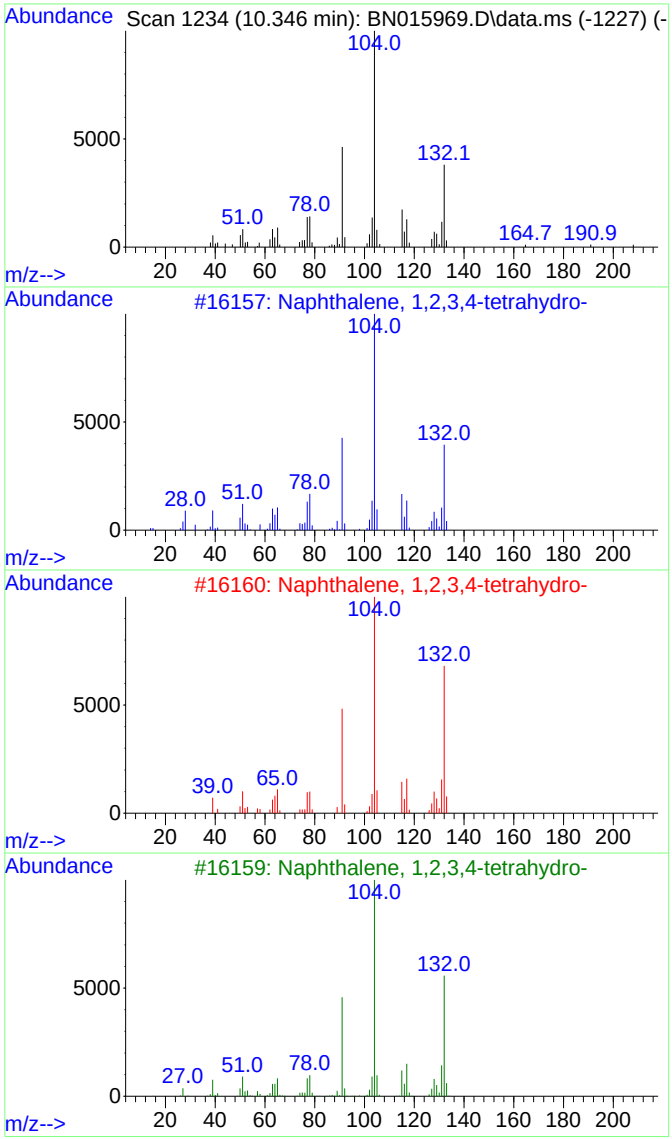
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

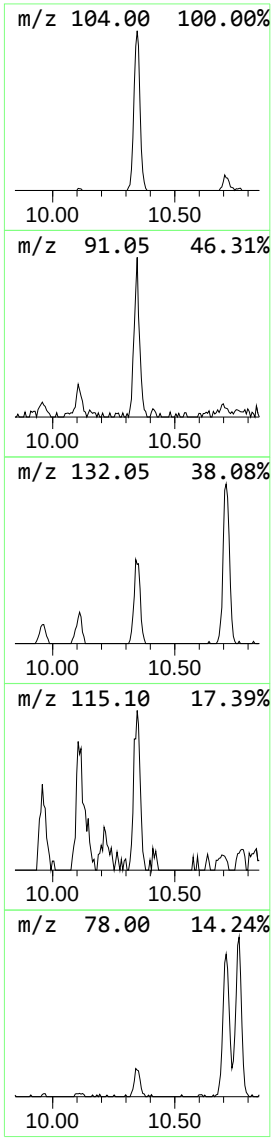
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	2.07 ng/ul	251246	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

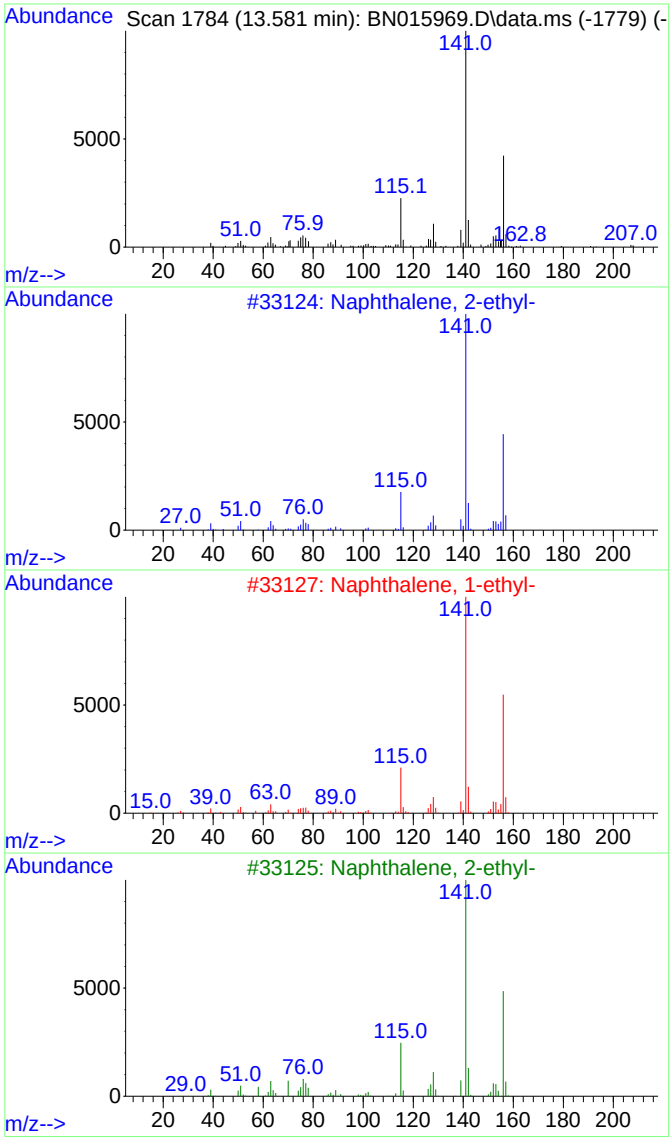
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

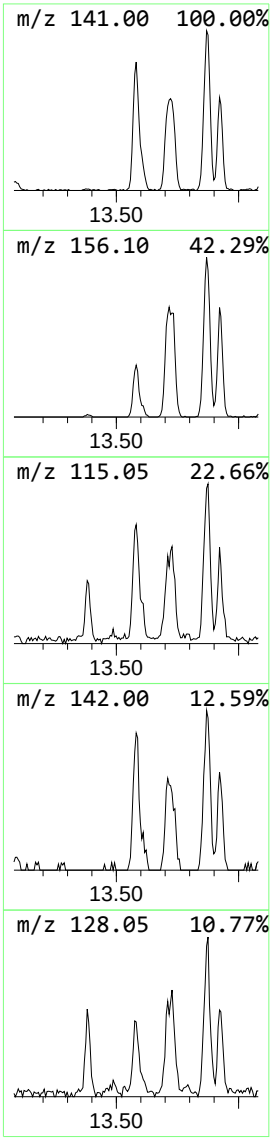
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	2.41 ng/ul	397034	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

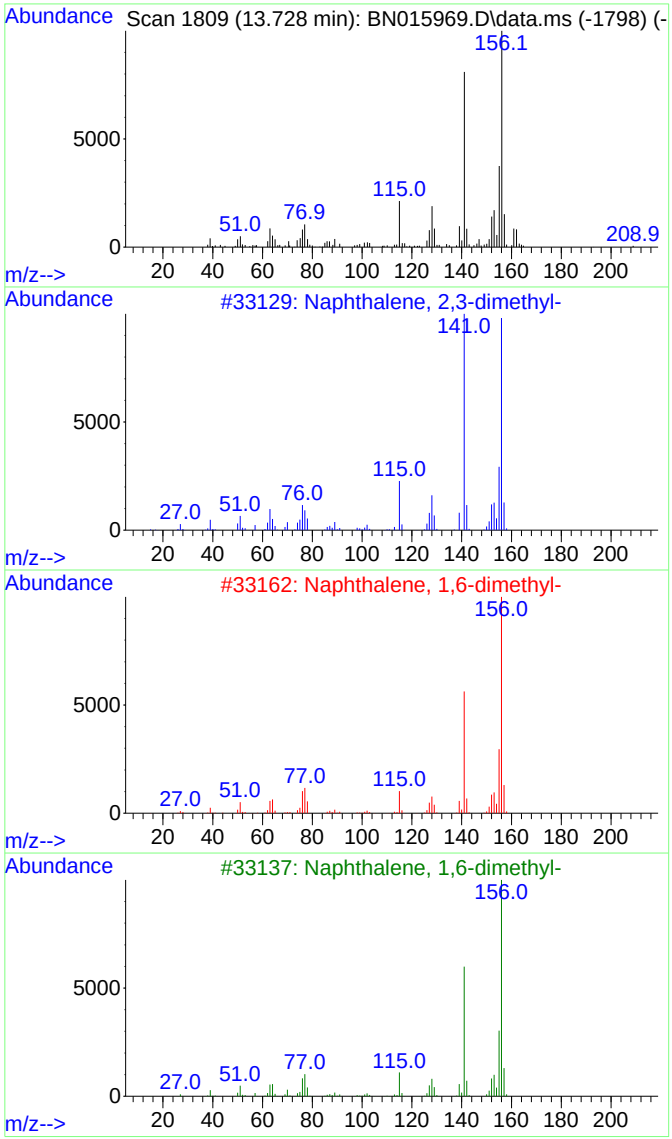
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

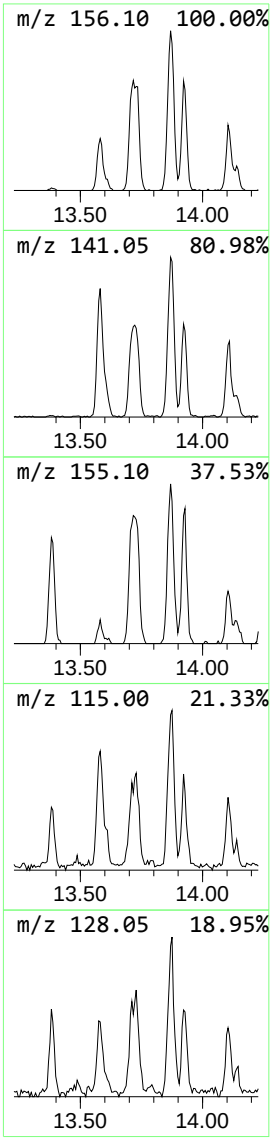
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	4.57 ng/ul	752716	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

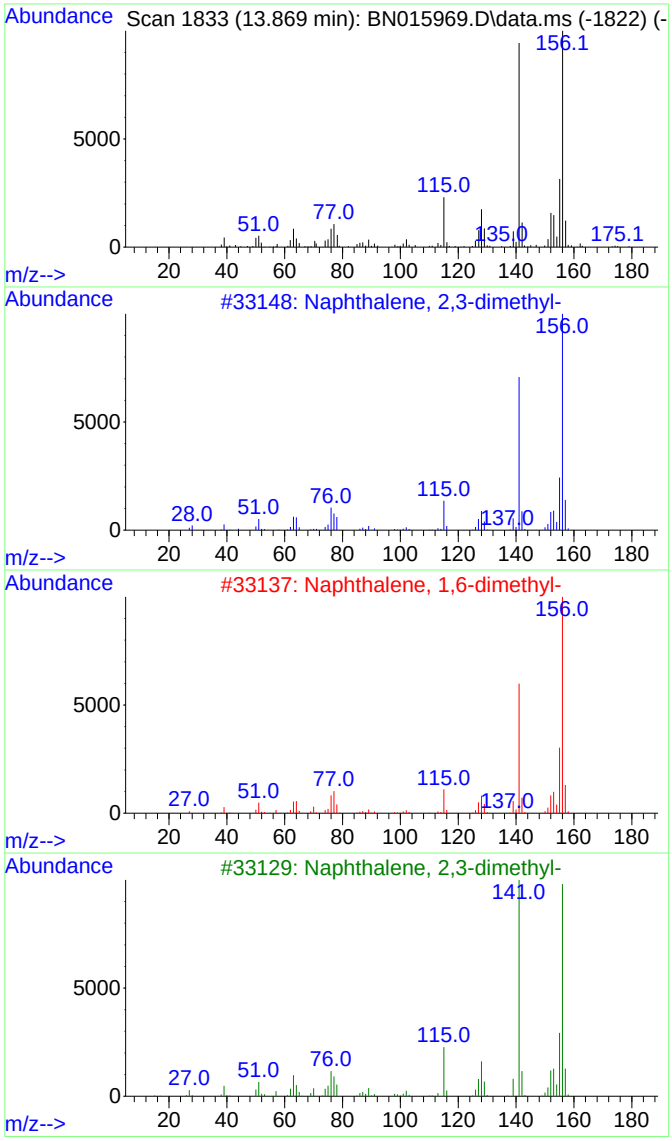
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

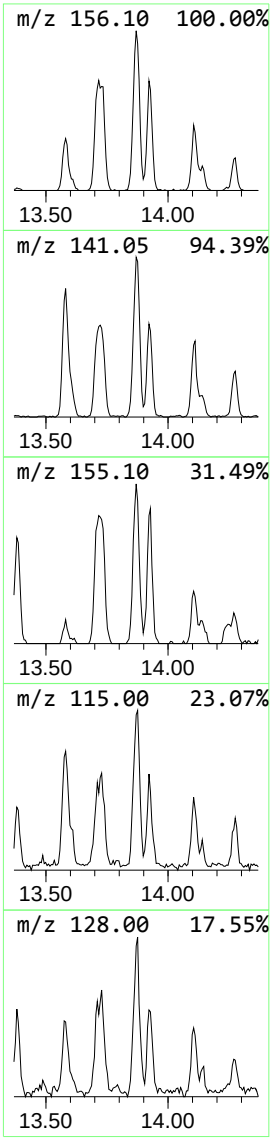
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	4.51 ng/ul	742156	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

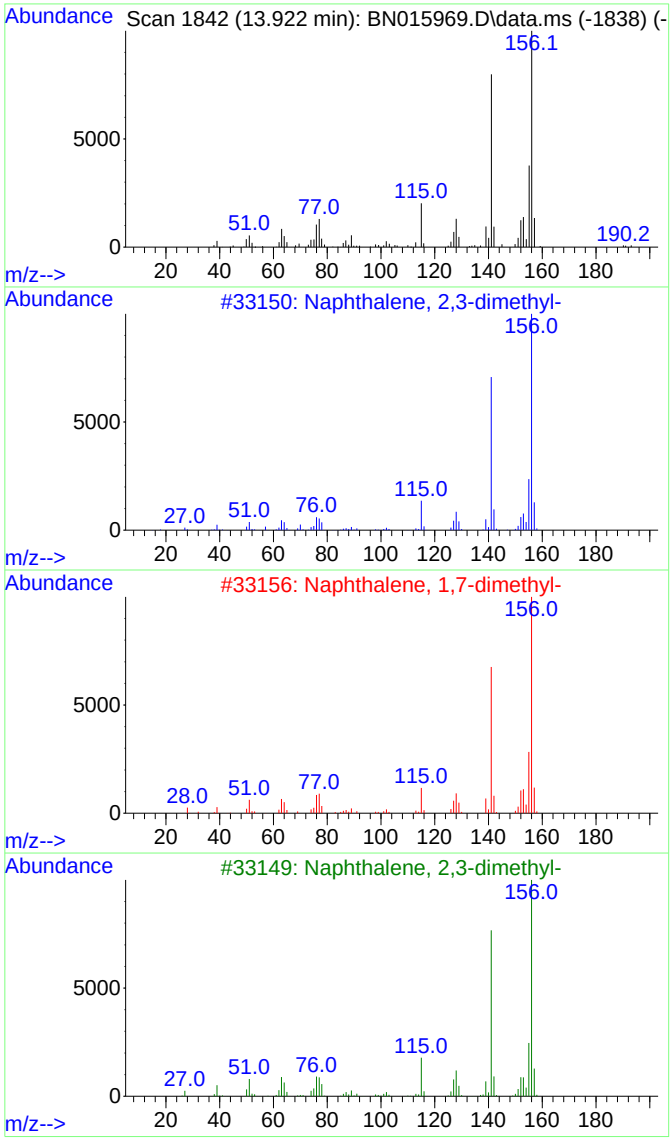
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

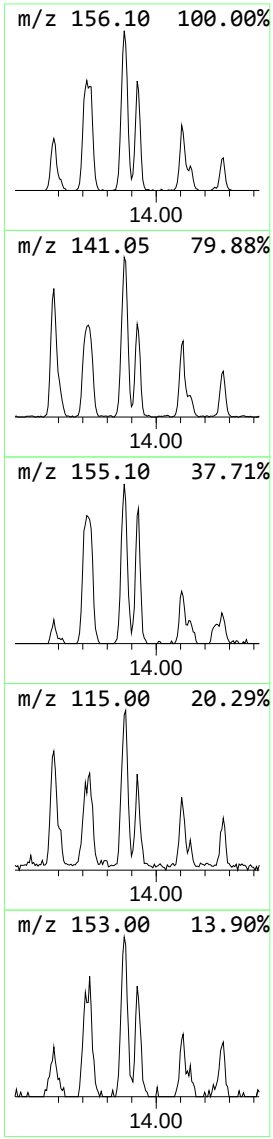
****

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	2.82 ng/ul	464423	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

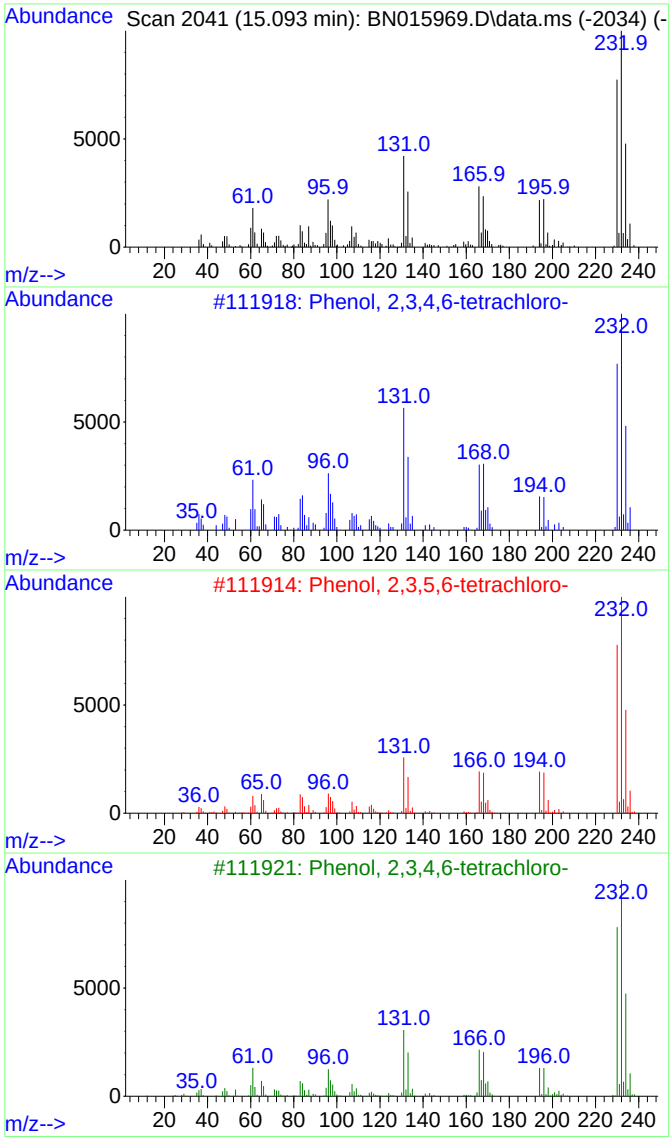
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

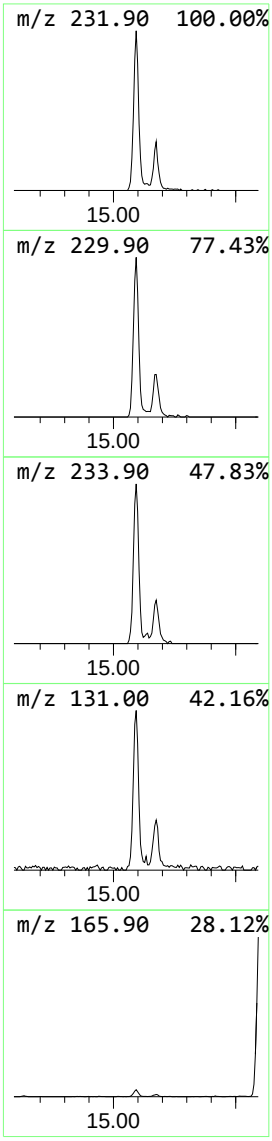
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.093	4.32 ng/ul	711394	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

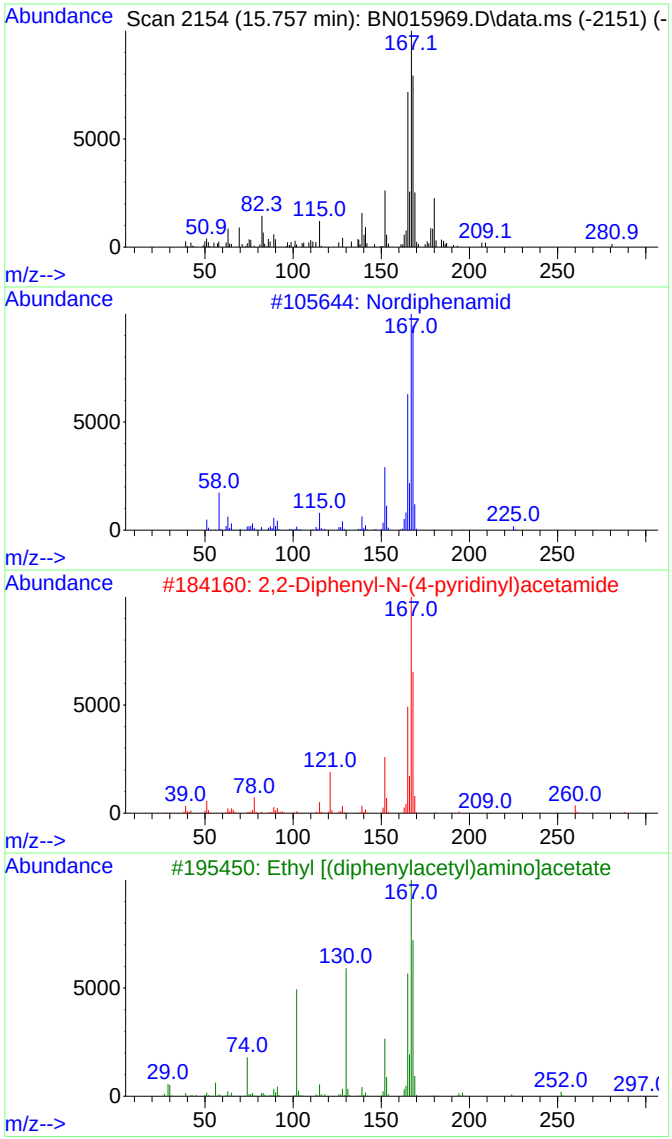
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

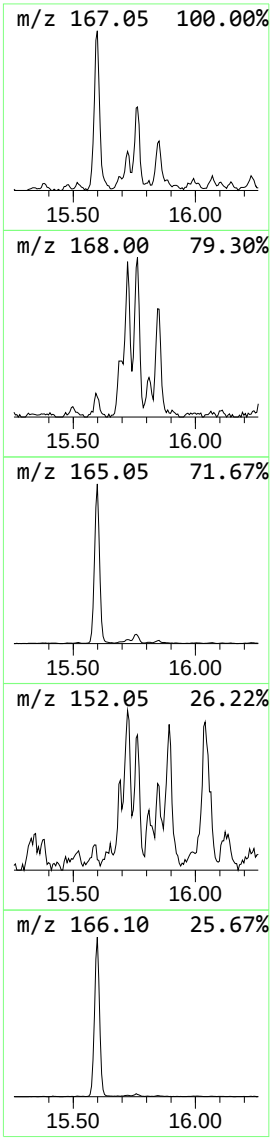
****

Peak Number 8 Nordiphenamid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.13 ng/ul	350285	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	80
2	2,2-Diphenyl-N-(4-pyridinyl)acet...	288	C19H16N2O	073110-31-3	64
3	Ethyl [(diphenylacetyl)amino]ace...	297	C18H19NO3	006325-31-1	64
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	52
5	Diphenylmethane	168	C13H12	000101-81-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

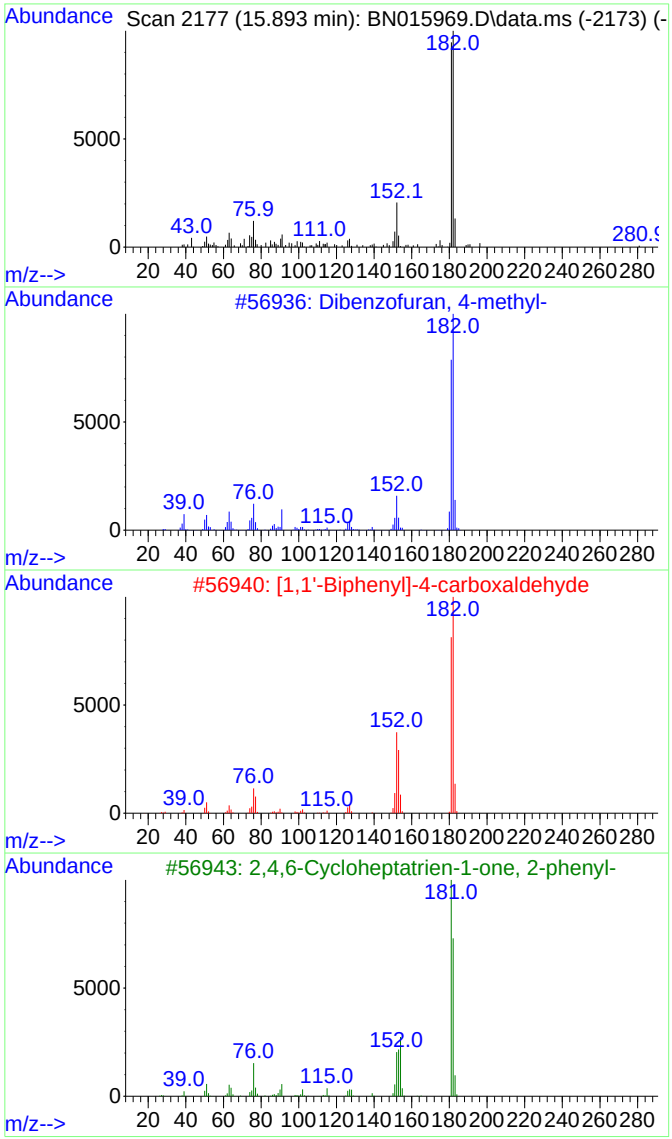
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

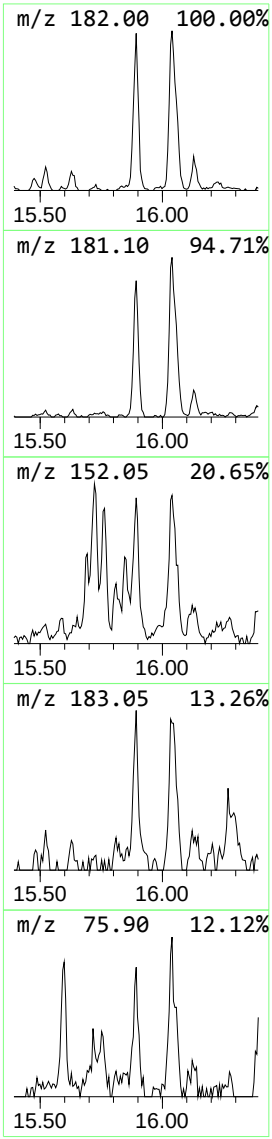
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	2.09 ng/ul	344761	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

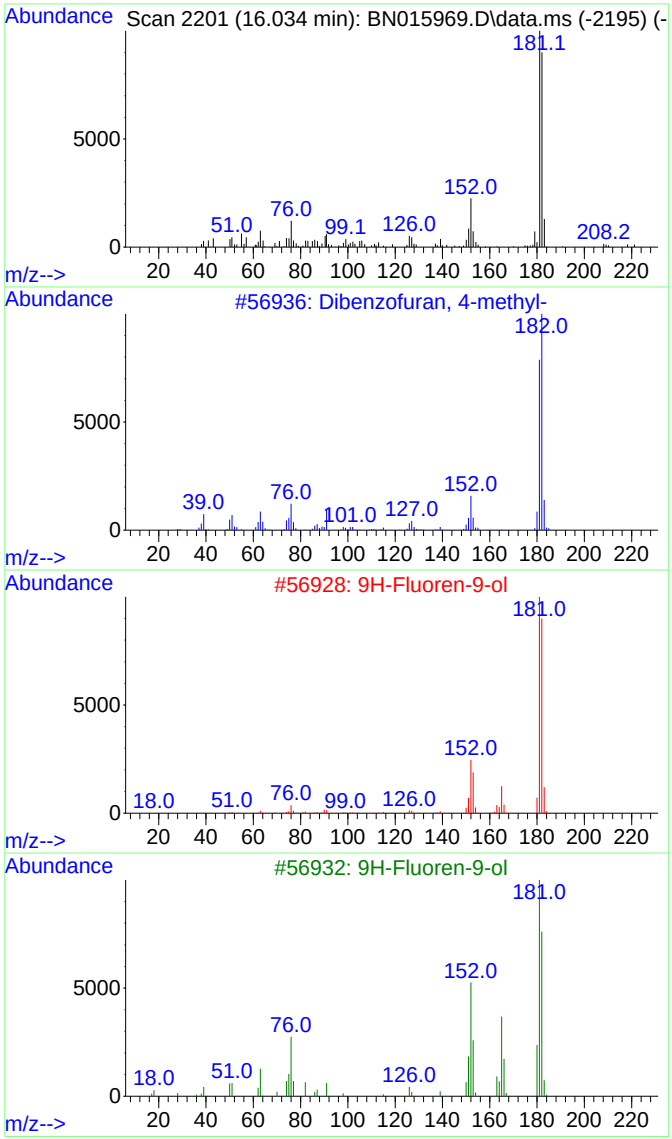
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

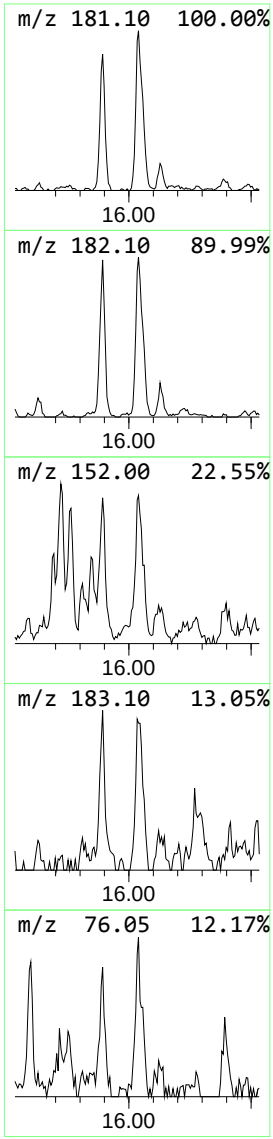
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	2.65 ng/ul	467099	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

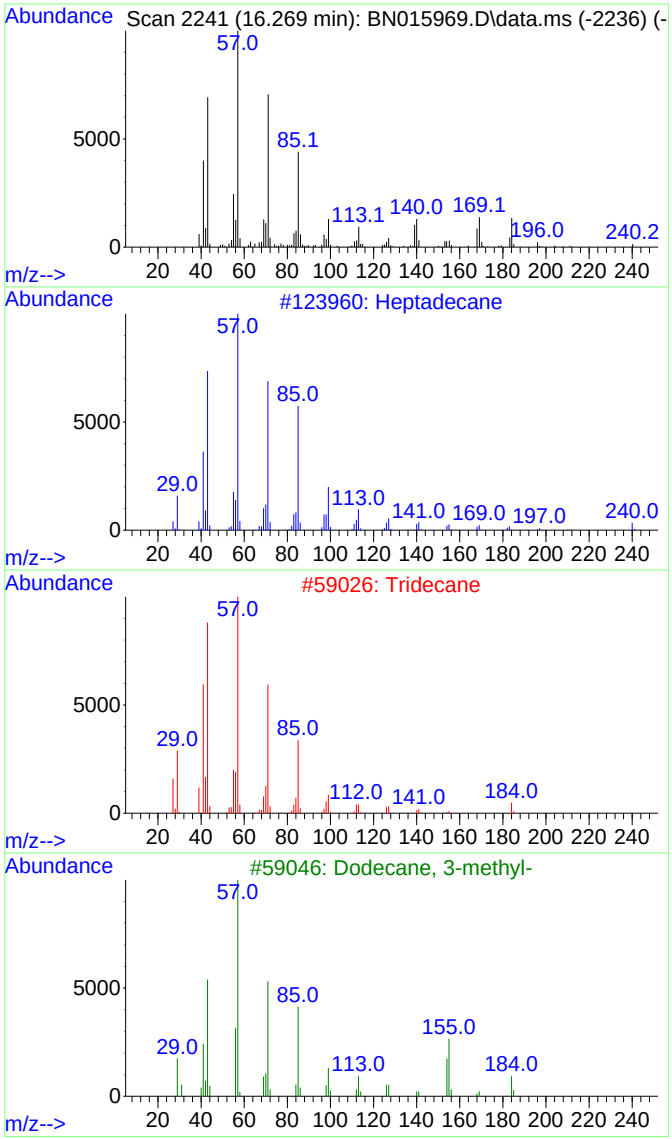
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

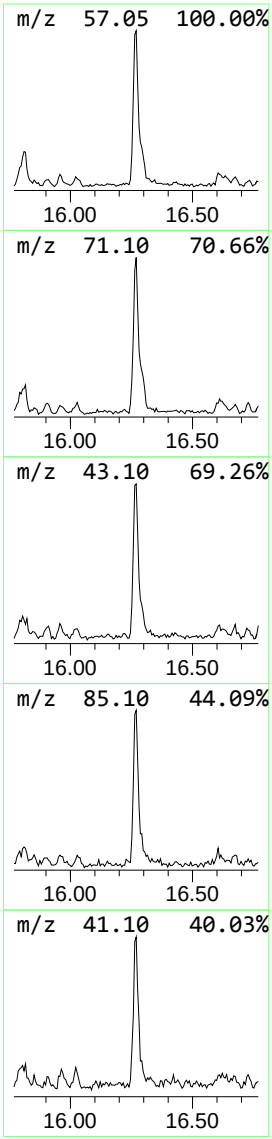
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	3.05 ng/ul	538889	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Tridecane	184	C13H28	000629-50-5	81
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	74
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Dodecane	170	C12H26	000112-40-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

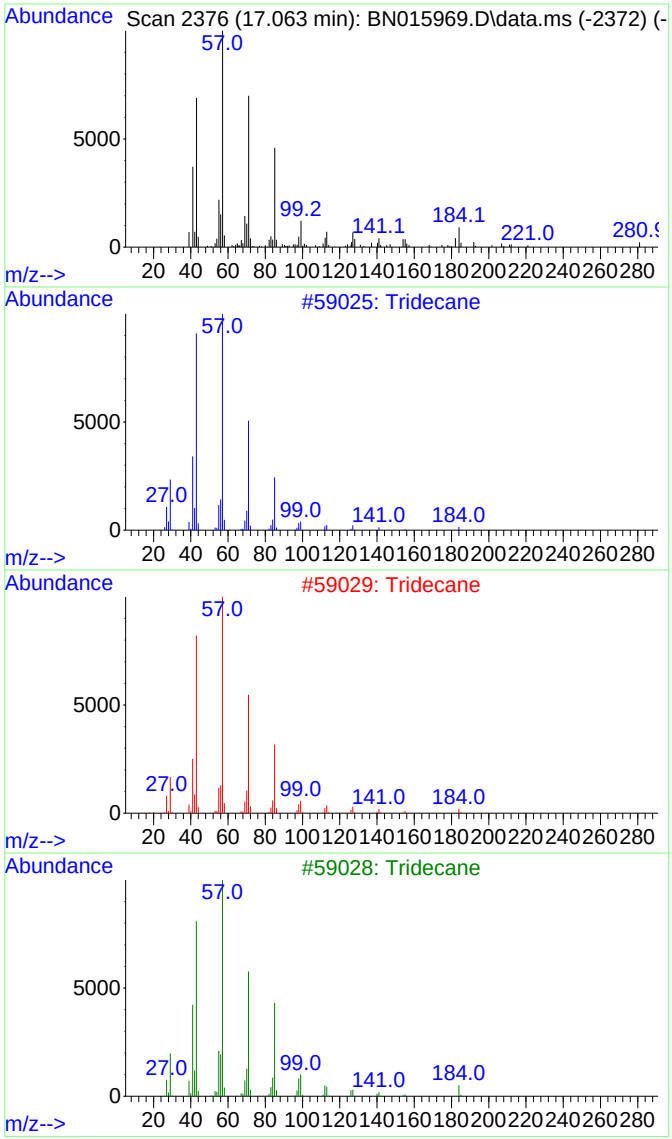
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

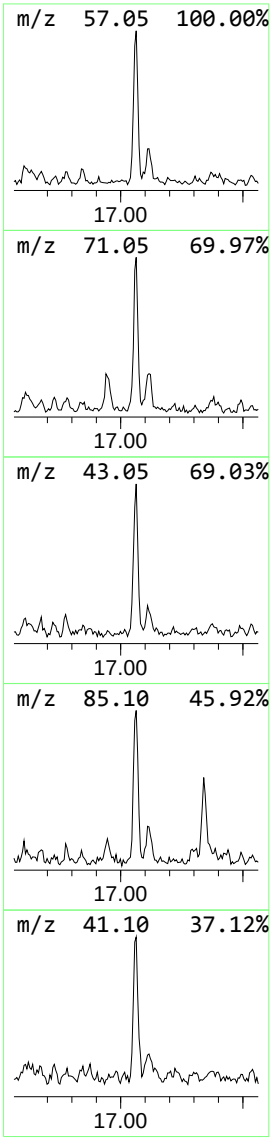
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	2.14 ng/ul	377801	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane	184	C13H28	000629-50-5	83
4	Pentadecane	212	C15H32	000629-62-9	81
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

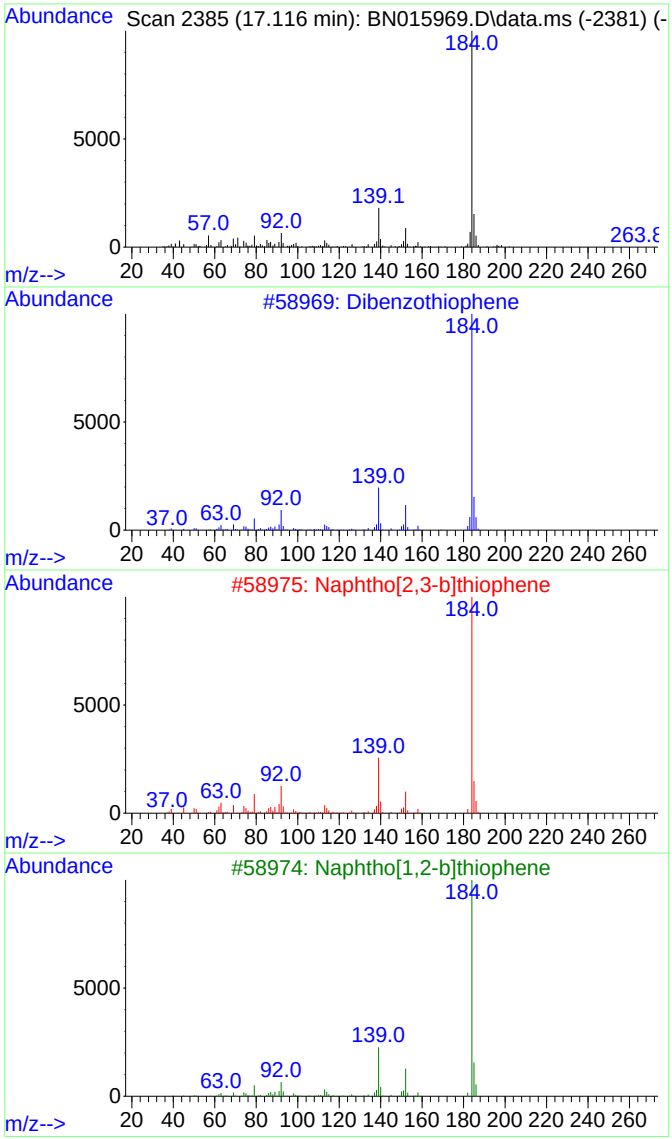
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

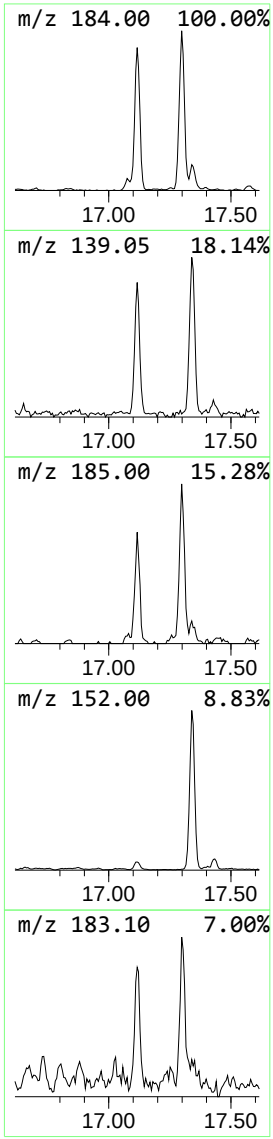
****

Peak Number 13 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	3.28 ng/ul	578321	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

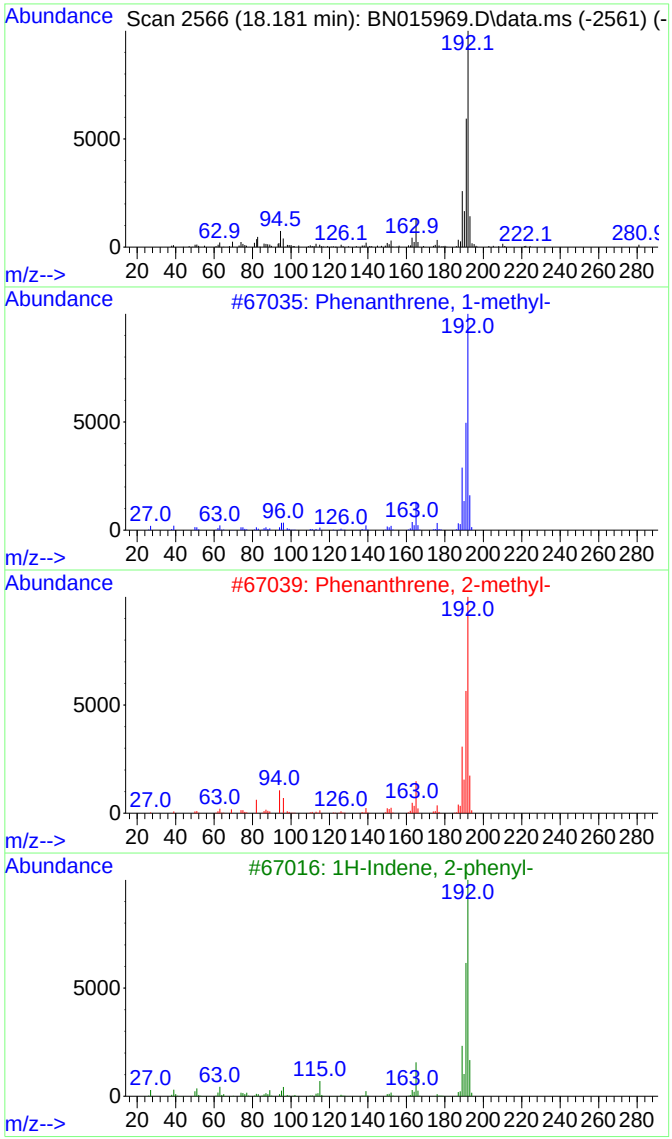
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

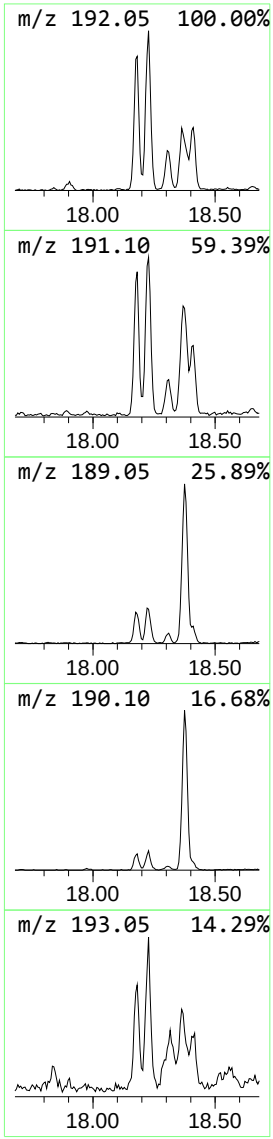
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	2.30 ng/ul	405258	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

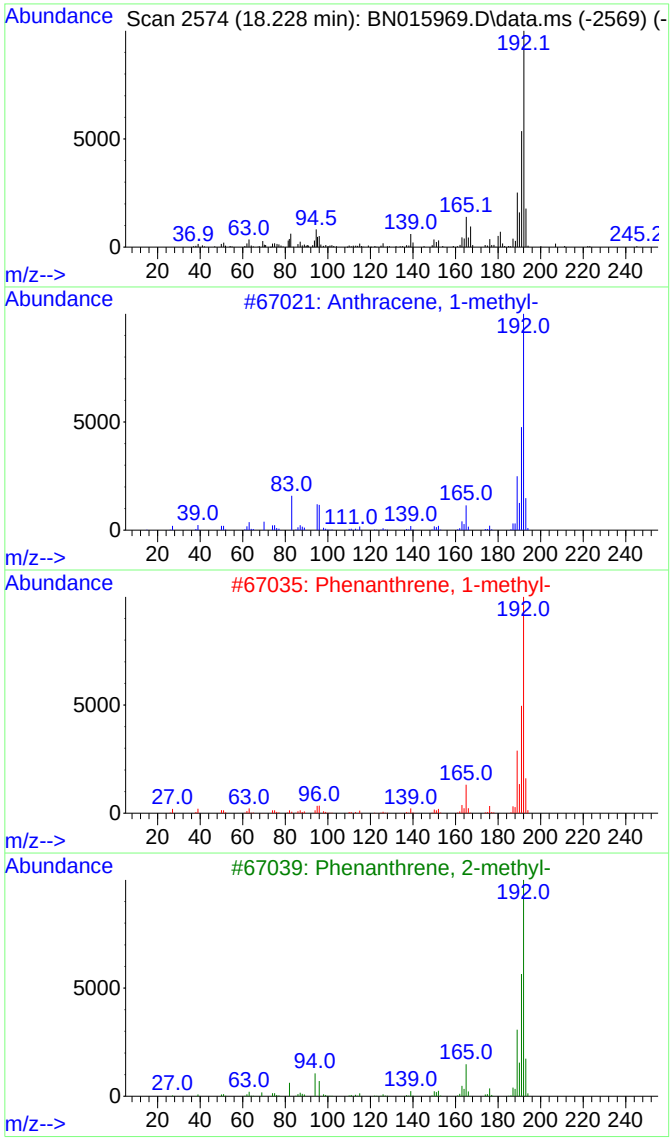
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

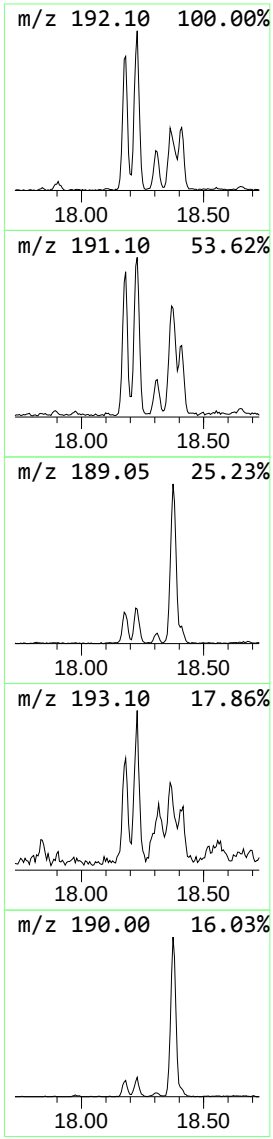
****

Peak Number 15 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	3.37 ng/ul	594127	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

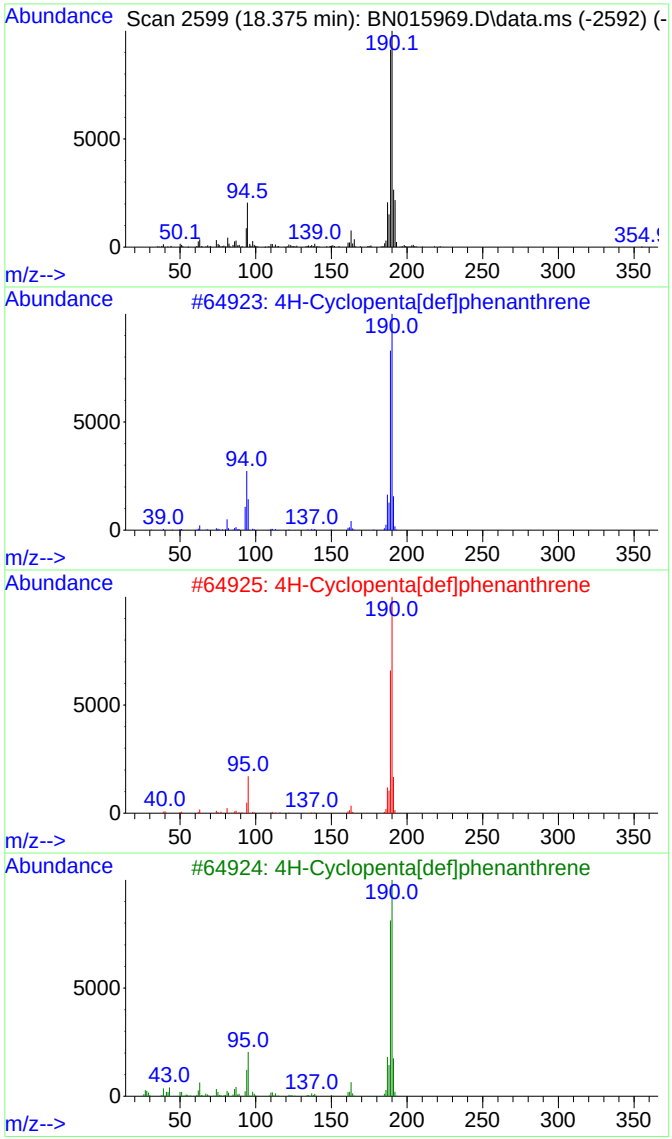
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

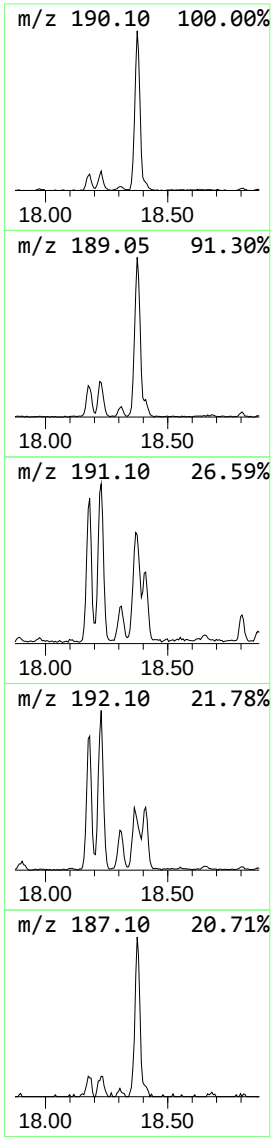
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	5.02 ng/ul	886363	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

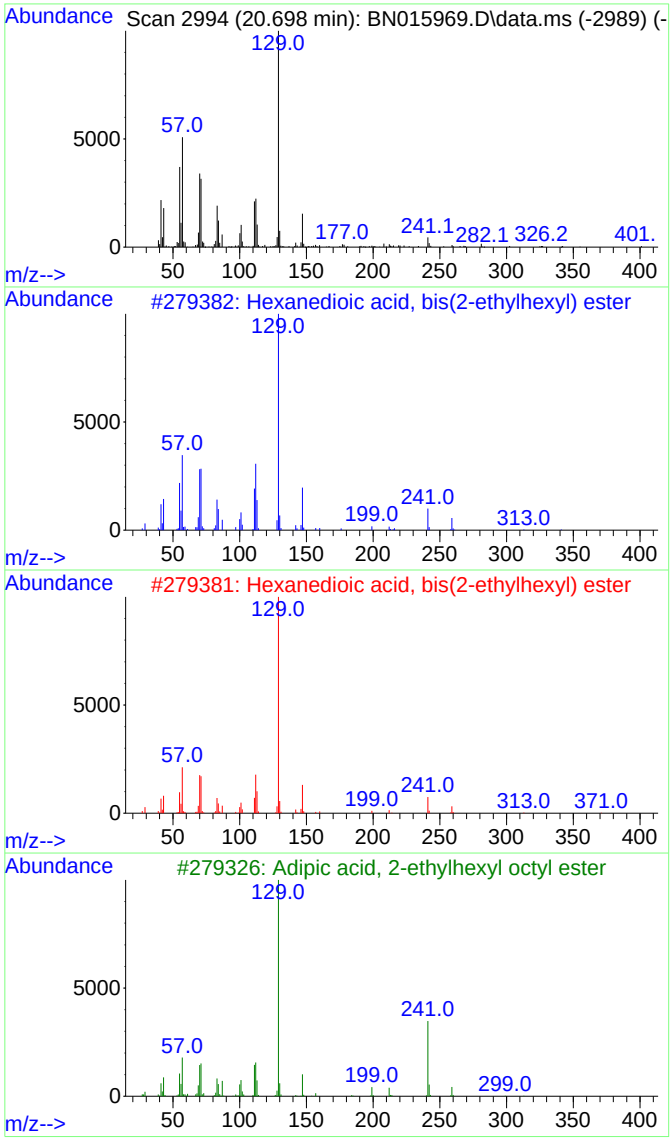
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

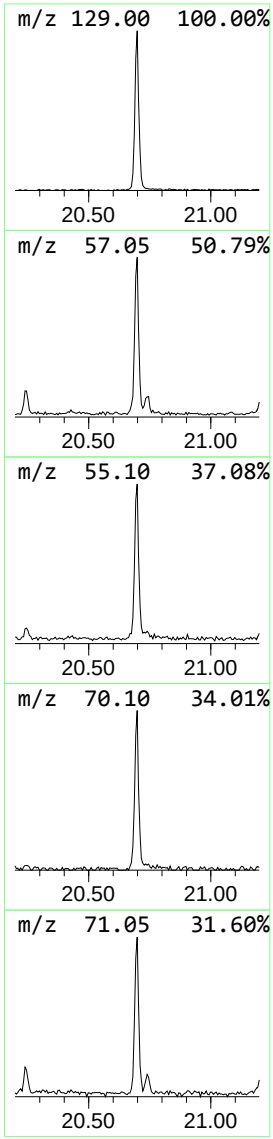
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexanedioic acid, bis(2-eth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	2.06 ng/ul	503093	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
3	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	83
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
5	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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
3-Methylphenyla...	8.440	9.2	ng/ul	759096	1	7.899	1659940	20.0
Naphthalene, 1,...	10.346	2.1	ng/ul	251246	2	10.710	2429140	20.0
Naphthalene, 2-...	13.581	2.4	ng/ul	397034	3	14.551	3294200	20.0
Naphthalene, 2,...	13.728	4.6	ng/ul	752716	3	14.551	3294200	20.0
Naphthalene, 1,...	13.869	4.5	ng/ul	742156	3	14.551	3294200	20.0
Naphthalene, 1,...	13.922	2.8	ng/ul	464423	3	14.551	3294200	20.0
Phenol, 2,3,4,6...	15.093	4.3	ng/ul	711394	3	14.551	3294200	20.0
Nordiphenamid	15.757	2.1	ng/ul	350285	3	14.551	3294200	20.0
[1,1'-Biphenyl]...	15.893	2.1	ng/ul	344761	3	14.551	3294200	20.0
Dibenzofuran, 4...	16.034	2.6	ng/ul	467099	4	17.298	3528700	20.0
(DEL) Alkane: S...	16.269	3.0	ng/ul	538889	4	17.298	3528700	20.0
(DEL) Alkane: S...	17.063	2.1	ng/ul	377801	4	17.298	3528700	20.0
Dibenzothiophene	17.116	3.3	ng/ul	578321	4	17.298	3528700	20.0
Phenanthrene, 1...	18.181	2.3	ng/ul	405258	4	17.298	3528700	20.0
Anthracene, 1-m...	18.228	3.4	ng/ul	594127	4	17.298	3528700	20.0
4H-Cyclopenta[d...	18.375	5.0	ng/ul	886363	4	17.298	3528700	20.0
Hexanedioic aci...	20.698	2.1	ng/ul	503093	5	21.486	4884430	20.0