LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

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: BN015932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	51	rVB	86808	139360	1.33%	0.092%
2	3.746	109	112	126	rBV	349810	610894	5.84%	0.404%
3	7.057	666	675	686	rBV	372108	618514	5.91%	0.409%
4	7.228	697	704	717	rBV	1020256	1714014	16.37%	1.134%
5	7.428	731	738	748	rBV	1145492	1959559	18.72%	1.297%
6	7.899	811	818	826	rBV	1045275	1779388	17.00%	1.177%
7	8.604	931	938	948	rBV	981915	1662299	15.88%	1.100%
8	9.063	1009	1016	1026	rBV	1413469	2383844	22.77%	1.577%
9	9.787	1132	1139	1154	rBV	1143992	1961054	18.73%	1.298%
10	10.328	1224	1231	1240	rBV	1680378	2917531	27.87%	1.931%
11	10.487	1250	1258	1268	rBV	621767	1071383	10.23%	0.709%
12	10.710	1288	1296	1303	rBV	1435364	2521652	24.09%	1.669%
13	10.846	1312	1319	1335	rBV	1448713	2665674	25.46%	1.764%
14	12.298	1557	1566	1570	rVV6	34807	105160	1.00%	0.070%
15	12.592	1608	1616	1620	rBV3	73767	135794	1.30%	0.090%
16	12.951	1672	1677	1683	rVV	213902	354712	3.39%	0.235%
17	13.040	1688	1692	1697	rVV3	43564	95667	0.91%	0.063%
18	13.098	1697	1702	1706	rVB	85157	128924	1.23%	0.085%
19	13.381	1744	1750	1757	rVB2	119551	222134	2.12%	0.147%
20	13.604	1783	1788	1798	rVB6	88140	215119	2.05%	0.142%
21	13.722	1798	1808	1815	rBV7	110084	376921	3.60%	0.249%
22	13.875	1827	1834	1838	rBV	250159	494104	4.72%	0.327%
23	13.957	1842	1848	1854	rVV	3538012	5023656	47.99%	3.324%
24	14.039	1854	1862	1865	rVV	224497	460727	4.40%	0.305%
25	14.104	1865	1873	1876	rVV3	141983	326128	3.12%	0.216%
26	14.145	1876	1880	1885	rVB3	108681	202759	1.94%	0.134%
27	14.239	1885	1896	1907	rBV	3435708	5951737	56.85%	3.938%
28	14.392	1918	1922	1927	rVB3	72438	106986	1.02%	0.071%
29	14.451	1927	1932	1937	rBV2	262035	414746	3.96%	0.274%
30	14.551	1941	1949	1954	rVV	2088788	3529680	33.72%	2.336%
31	14.610	1954	1959	1967	rVB	1181640	1865159	17.82%	1.234%
32	14.739	1977	1981	1993	rVB5	365245	947706	9.05%	0.627%
33	14.851	1996	2000	2004	rVV4	137282	233971	2.23%	0.155%
34	14.945	2011	2016	2022	rVB	1326298	2136487	20.41%	1.414%
35	15.022	2023	2029	2033	rBV2	327735	567145	5.42%	0.375%
36	15.081	2034	2039	2045	rVB5	272480	541395	5.17%	0.358%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

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	15.169	2046	2054	2058	rBV2	299120	638596	6.10%	0.423%
38	15.216	2059	2062	2066	rVB	228487	303418	2.90%	0.201%
39	15.404	2091	2094	2098	rVB	366142	452838	4.33%	0.300%
40	15.463	2099	2104	2107	rBV5	106716	196587	1.88%	0.130%
41	15.504	2107	2111	2112	rBV4	121070	143538	1.37%	0.095%
42	15.539	2112	2117	2122	rVV	4301018	6381882	60.96%	4.223%
43	15.598	2122	2127	2132	rVB	2020678	2847417	27.20%	1.884%
44	15.657	2132	2137	2143	rBV2	1042756	1612011	15.40%	1.067%
45	15.722	2145	2148	2151	rVB2	221407	272547	2.60%	0.180%
46	15.757	2151	2154	2157	rBV4	212655	322606	3.08%	0.213%
47	15.810	2159	2163	2167	rVB	486707	727385	6.95%	0.481%
48	15.892	2173	2177	2185	rVB3	432044	948202	9.06%	0.627%
49	15.969	2186	2190	2193	rVV5	154247	312074	2.98%	0.206%
50	16.028	2194	2200	2209	rVV7	553413	1515022	14.47%	1.002%
51	16.110	2210	2214	2225	rVB6	203950	545710	5.21%	0.361%
52	16.269	2236	2241	2243	rBV2	728007	1112477	10.63%	0.736%
53	16.604	2291	2298	2302	rBV4	435868	884454	8.45%	0.585%
54	16.651	2302	2306	2316	rVB5	386094	917055	8.76%	0.607%
55	16.875	2341	2344	2348	rVB3	267836	338925	3.24%	0.224%
56	16.945	2352	2356	2364	rVB3	693207	1138540	10.88%	0.753%
57	17.063	2373	2376	2379	rVB	280027	312800	2.99%	0.207%
58	17.116	2380	2385	2396	rVB	1342642	2322617	22.19%	1.537%
59	17.298	2411	2416	2419	rBV	2357994	3525490	33.68%	2.333%
60	17.339	2419	2423	2428	rVB	4554082	6194963	59.17%	4.099%
61	17.398	2428	2433	2437	rBV	4711040	6780425	64.77%	4.487%
62	17.539	2454	2457	2460	rBV2	145656	172504	1.65%	0.114%
63	17.704	2481	2485	2498	rVV4	343245	834053	7.97%	0.552%
64	17.804	2498	2502	2508	rVV3	246278	552758	5.28%	0.366%
65	17.880	2512	2515	2525	rVB	389958	716584	6.84%	0.474%
66	18.022	2536	2539	2546	rVB	193539	367736	3.51%	0.243%
67	18.175	2561	2565	2569	rBV	569216	901799	8.61%	0.597%
68	18.222	2570	2573	2581	rVB	753475	1194432	11.41%	0.790%
69	18.310	2585	2588	2593	rBV5	109184	196484	1.88%	0.130%
70	18.375	2593	2599	2603	rBV3	1284870	2213053	21.14%	1.464%
71	18.498	2617	2620	2627	rBV3	145092	281491	2.69%	0.186%
72	18.569	2628	2632	2637	rVB2	323303	512734	4.90%	0.339%
73	18.675	2646	2650	2654	rBV2	407584	609068	5.82%	0.403%
74	18.716	2654	2657	2667	rVB3	341758	566270	5.41%	0.375%
75	19.098	2717	2722	2725	rBV	308599	460806	4.40%	0.305%
76	19.357	2761	2766	2773	rVB	7213969	9996921	95.49%	6.615%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

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	19.604	2804	2808	2811	rBV	192027	251848	2.41%	0.167%
78	19.692	2817	2823	2826	rBV	6763684	10468930	100.00%	6.927%
79	19.722	2826	2828	2836	rVV	4996899	5963087	56.96%	3.946%
80	19.792	2836	2840	2846	rVB2	236652	378290	3.61%	0.250%
81	19.898	2854	2858	2865	rVB	272144	430278	4.11%	0.285%
82	20.039	2878	2882	2888	rBV3	160812	404889	3.87%	0.268%
83	20.098	2889	2892	2897	rVB	286934	364929	3.49%	0.241%
84	20.216	2908	2912	2921	rVB	634489	978000	9.34%	0.647%
85	20.316	2924	2929	2933	rBV	747778	997444	9.53%	0.660%
86	20.416	2943	2946	2949	rVB4	94407	106847	1.02%	0.071%
87	20.516	2960	2963	2966	rBV	94092	128818	1.23%	0.085%
88	20.692	2990	2993	2997	rVB	208449	232199	2.22%	0.154%
89	21.133	3064	3068	3071	rBV	206239	264905	2.53%	0.175%
90	21.169	3071	3074	3077	rVV	225419	295484	2.82%	0.196%
91	21.204	3077	3080	3085	rVB3	308722	563952	5.39%	0.373%
92	21.480	3120	3127	3131	rBV2	3180567	5721890	54.66%	3.786%
93	21.521	3131	3134	3144	rVB	1417261	1987356	18.98%	1.315%
94	23.174	3409	3415	3420	rBV	690607	1610076	15.38%	1.065%
95	23.698	3500	3504	3506	rBV	183961	281451	2.69%	0.186%
96	23.751	3506	3513	3520	rVV2	3678461	7535158	71.98%	4.986%
97	23.910	3532	3540	3547	rBV	1760896	3743722	35.76%	2.477%
98	24.545	3643	3648	3657	rVB2	192925	421545	4.03%	0.279%
99	25.398	3788	3793	3801	rVB2	173290	399716	3.82%	0.264%
100	26.409	3959	3965	3979	rVB5	257353	830216	7.93%	0.549%

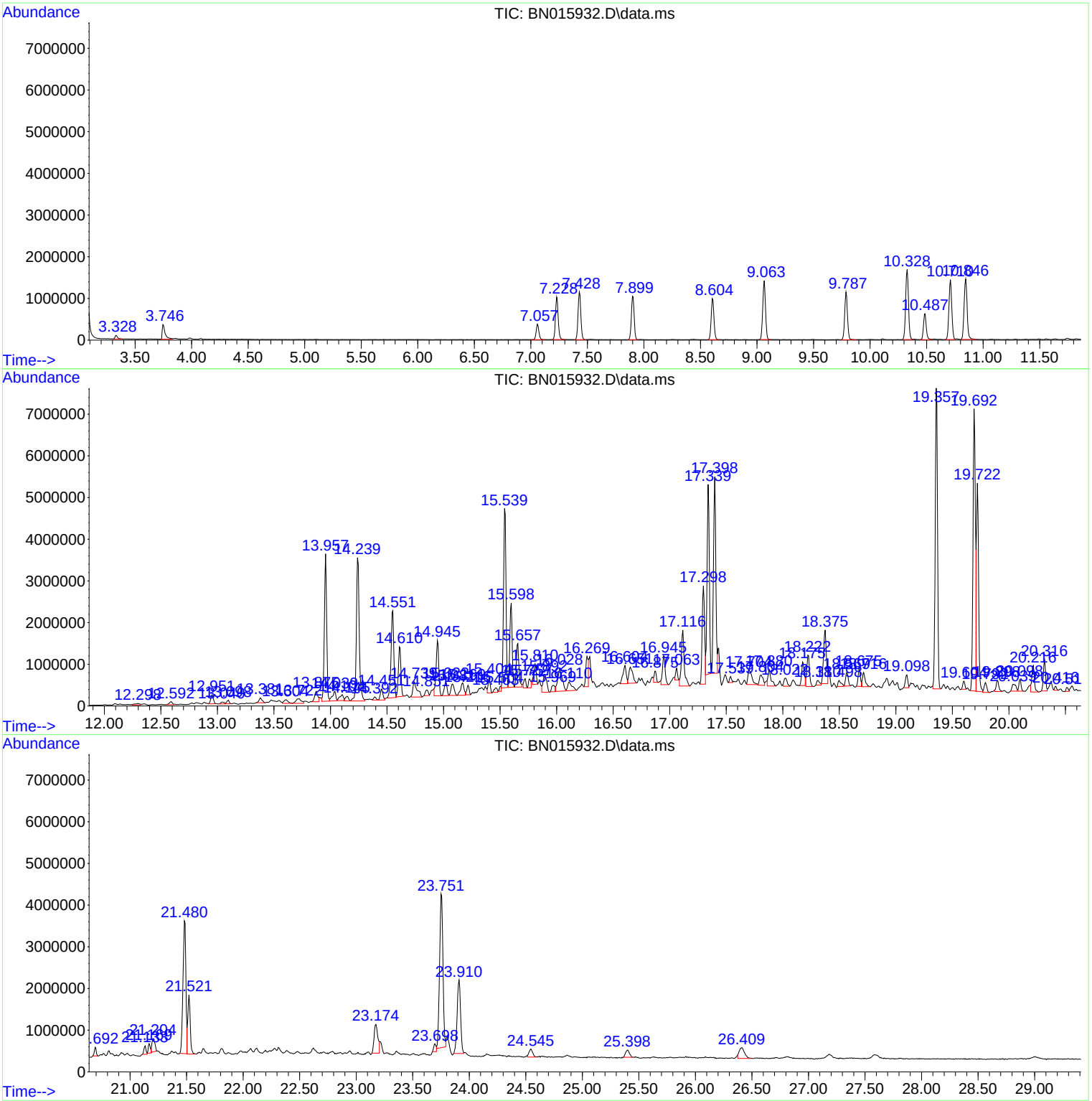
Sum of corrected areas: 151127285

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

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 : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

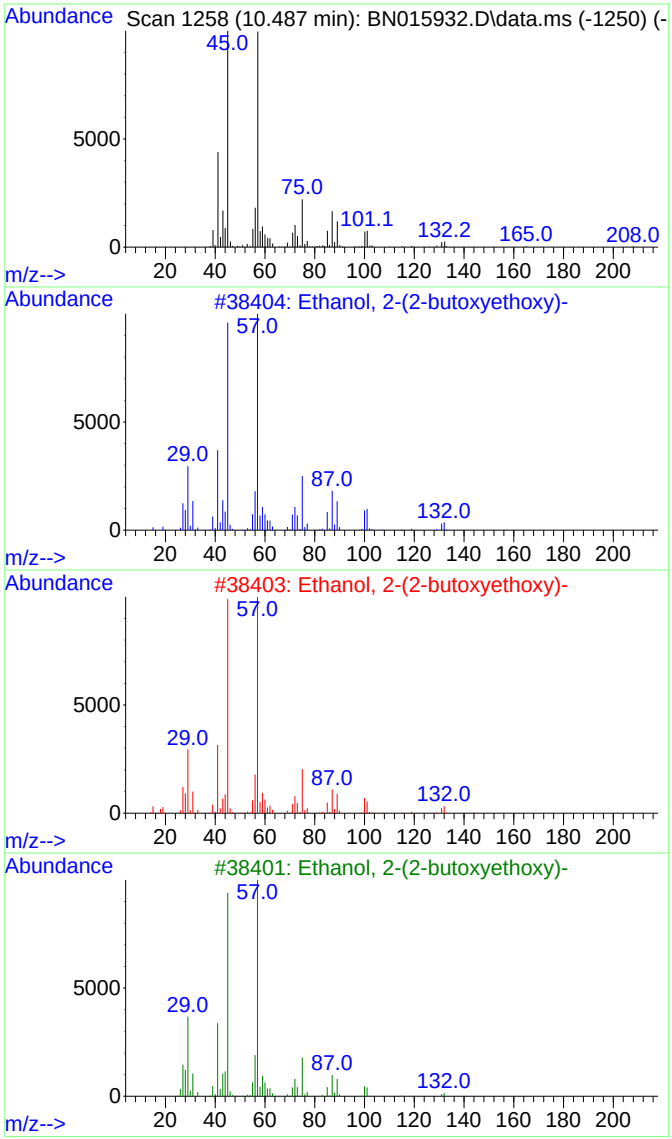
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

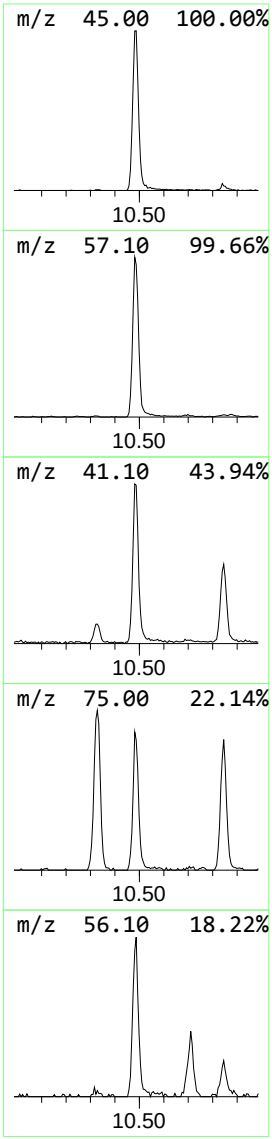
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	8.50 ng/ul	1071380	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

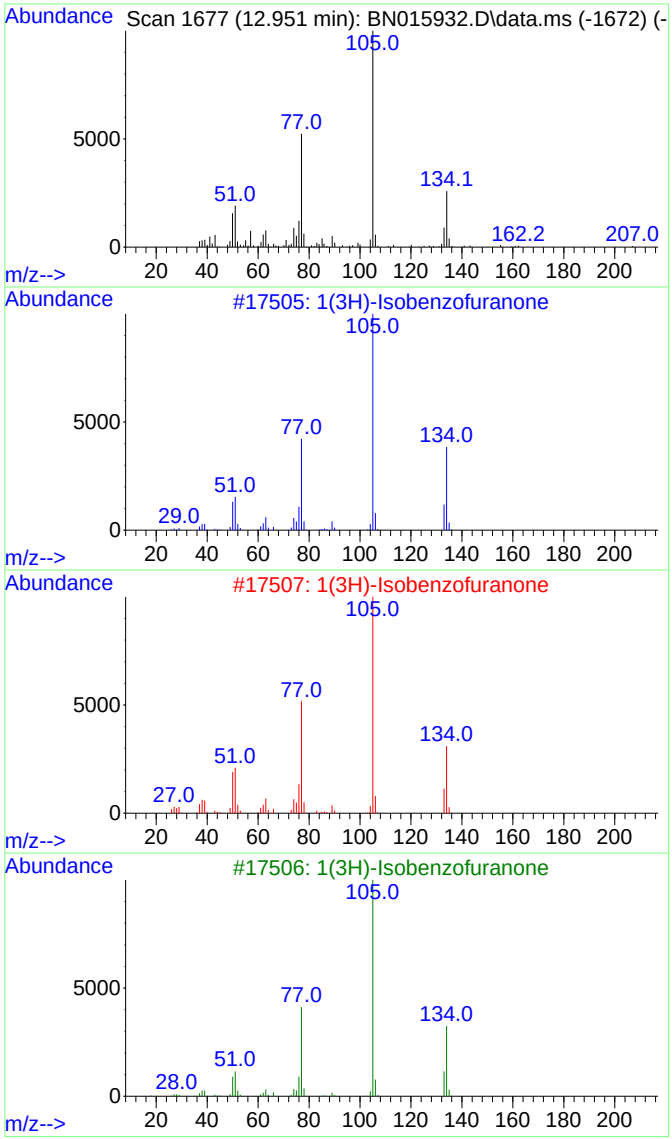
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

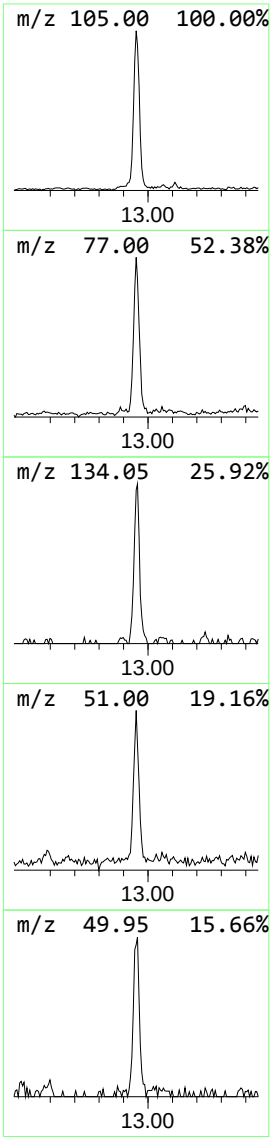
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1(3H)-Isobenzofuranone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	2.01 ng/ul	354712	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	94
2	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	93
3	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	91
4	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	91
5	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

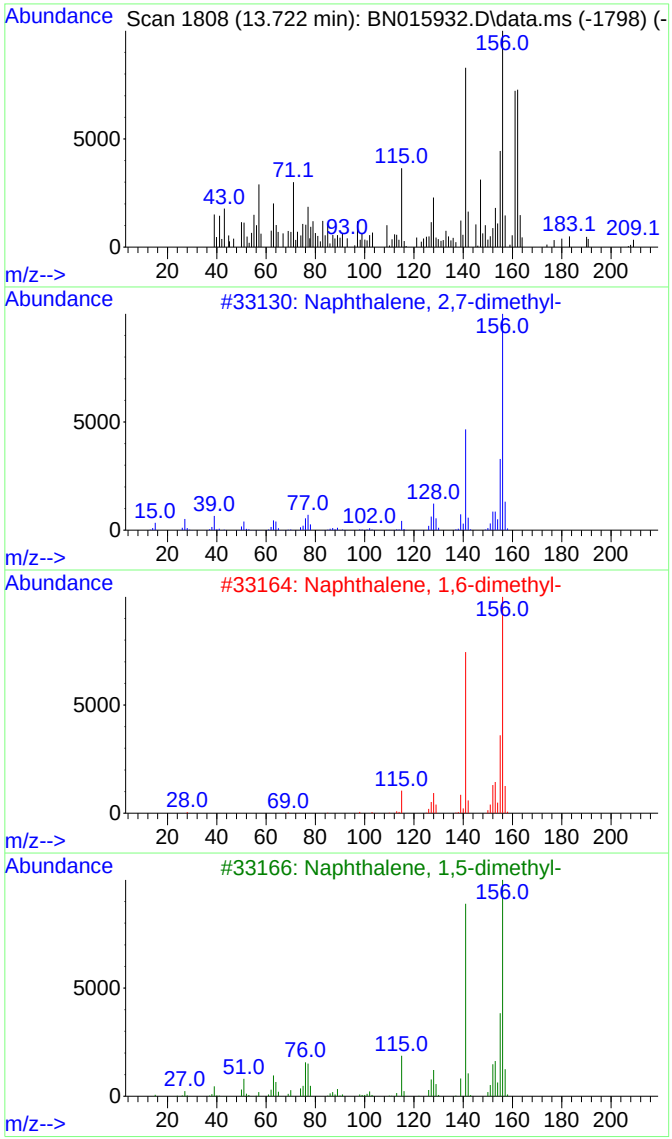
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

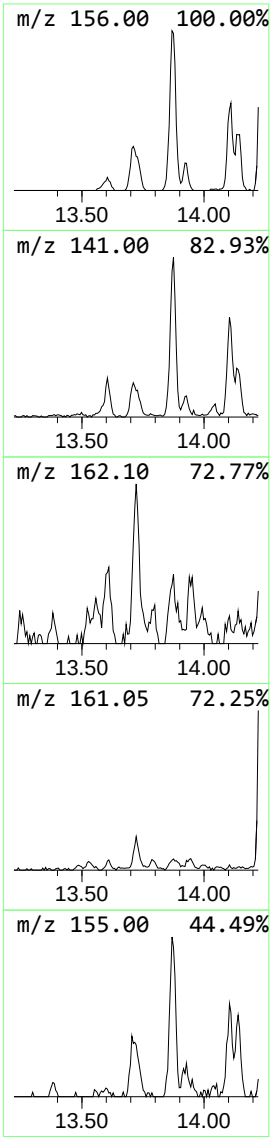
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	2.14 ng/ul	376921	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	64
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

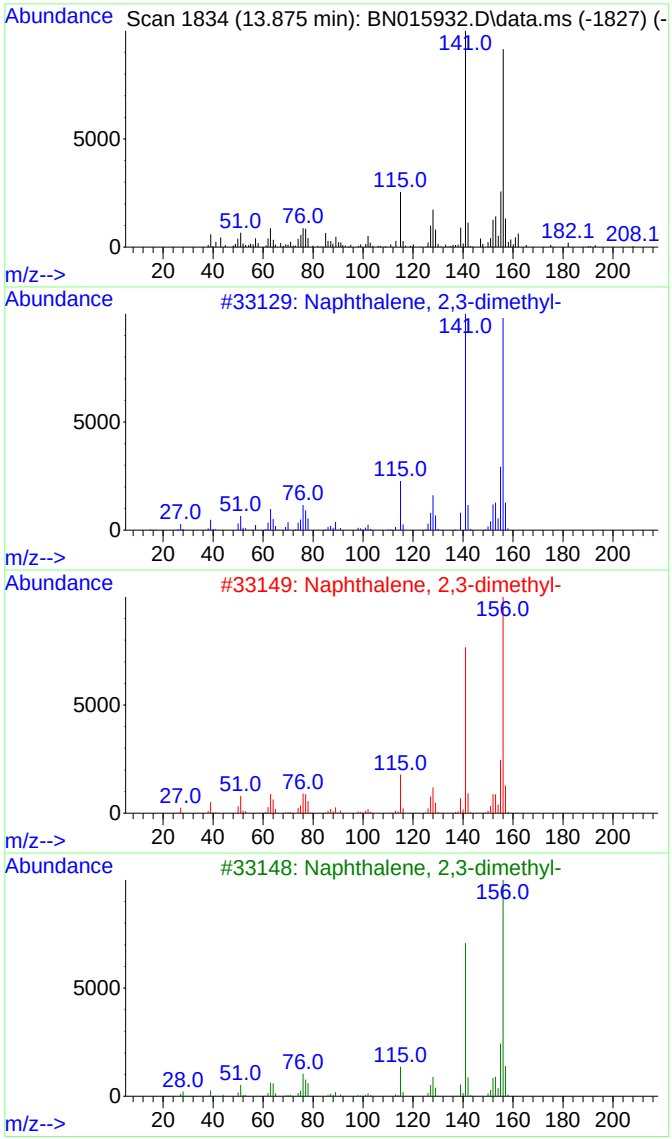
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

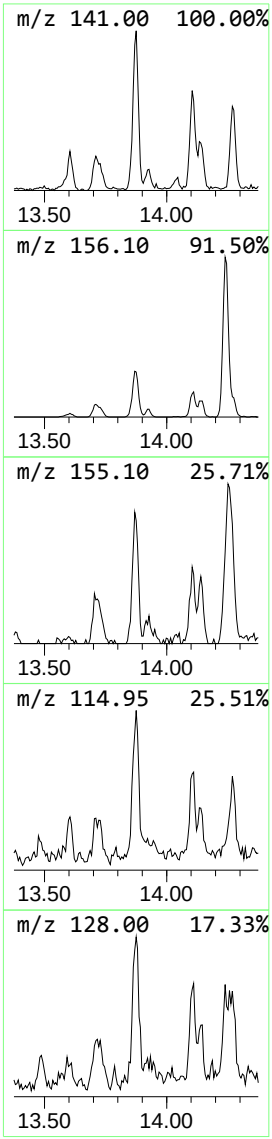
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.875	2.80 ng/ul	494104	Acenaphthene-d10	14.545

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

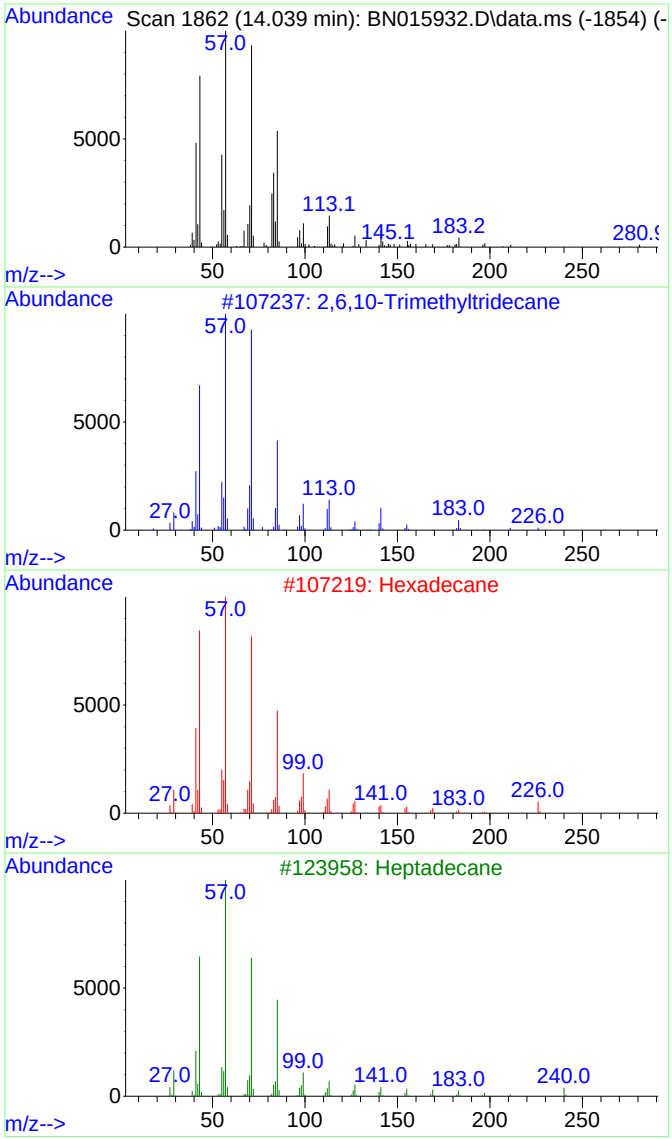
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

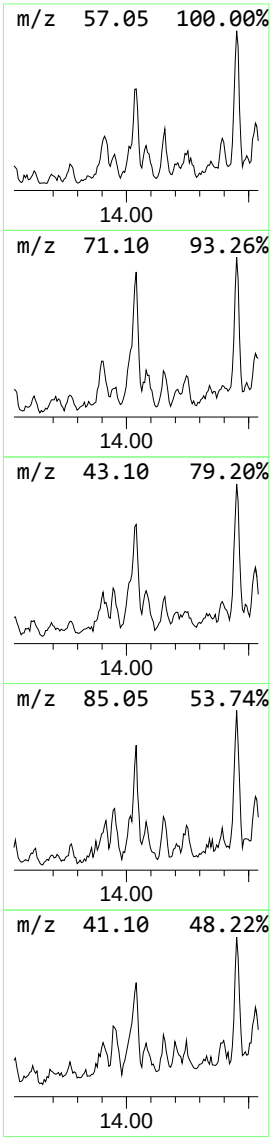
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	2.61 ng/ul	460727	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	76
2	Hexadecane	226	C16H34	000544-76-3	72
3	Heptadecane	240	C17H36	000629-78-7	64
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	58
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

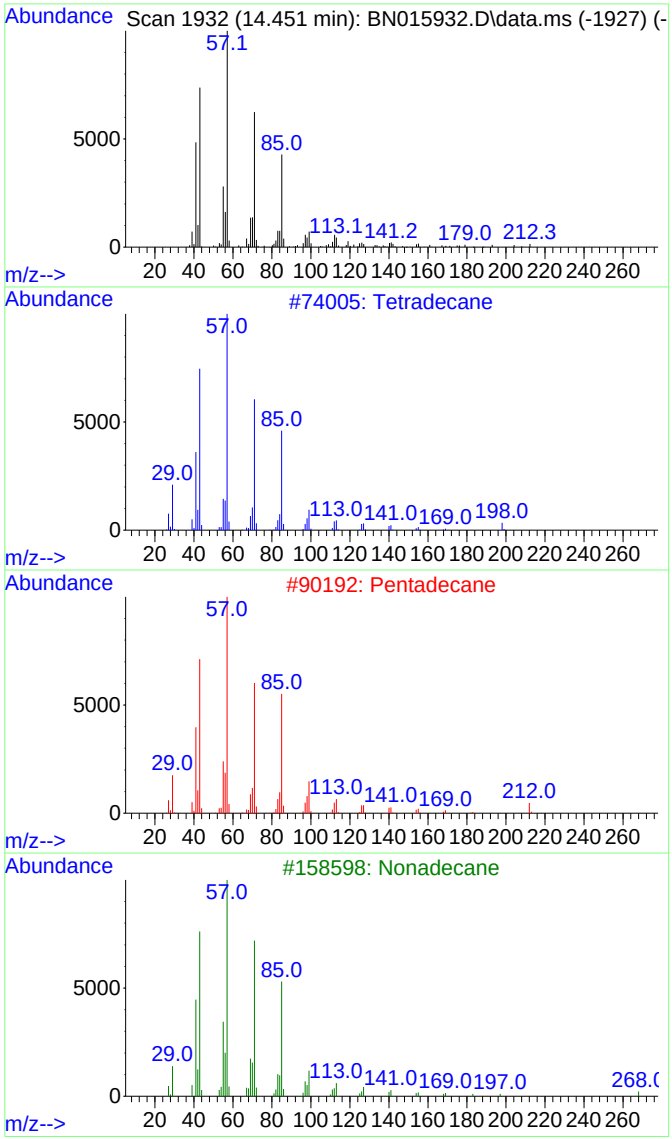
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

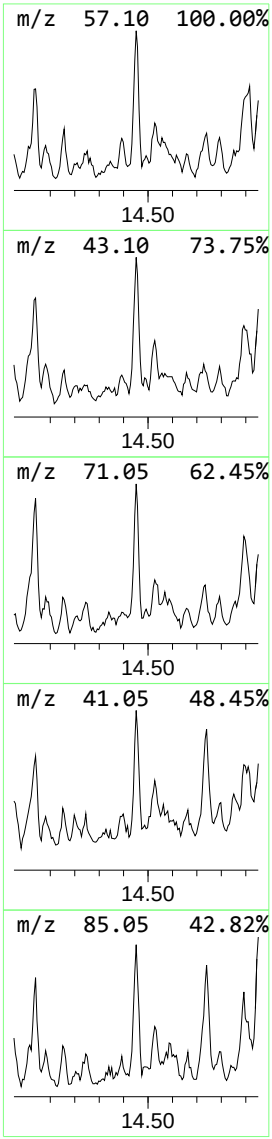
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	2.35 ng/ul	414746	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Pentadecane	212	C15H32	000629-62-9	81
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Dodecane	170	C12H26	000112-40-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

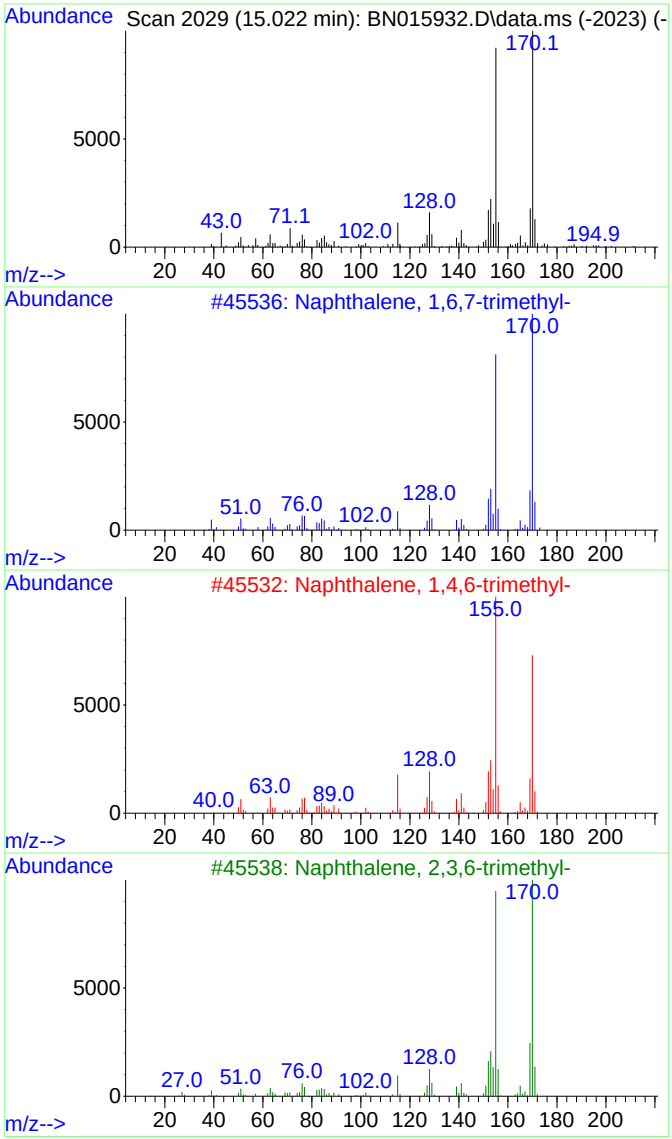
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

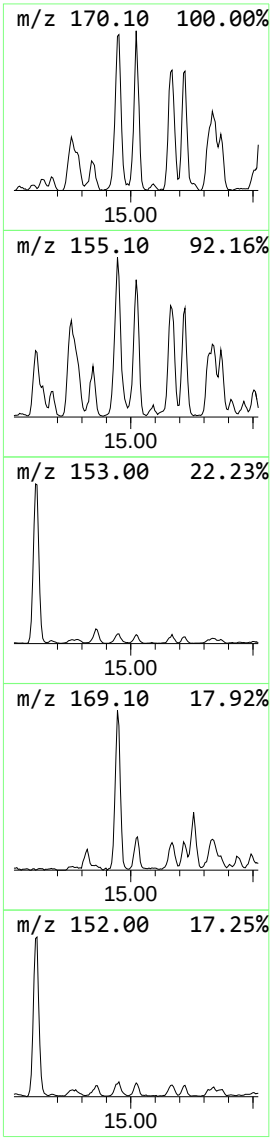
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	3.21 ng/ul	567145	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

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

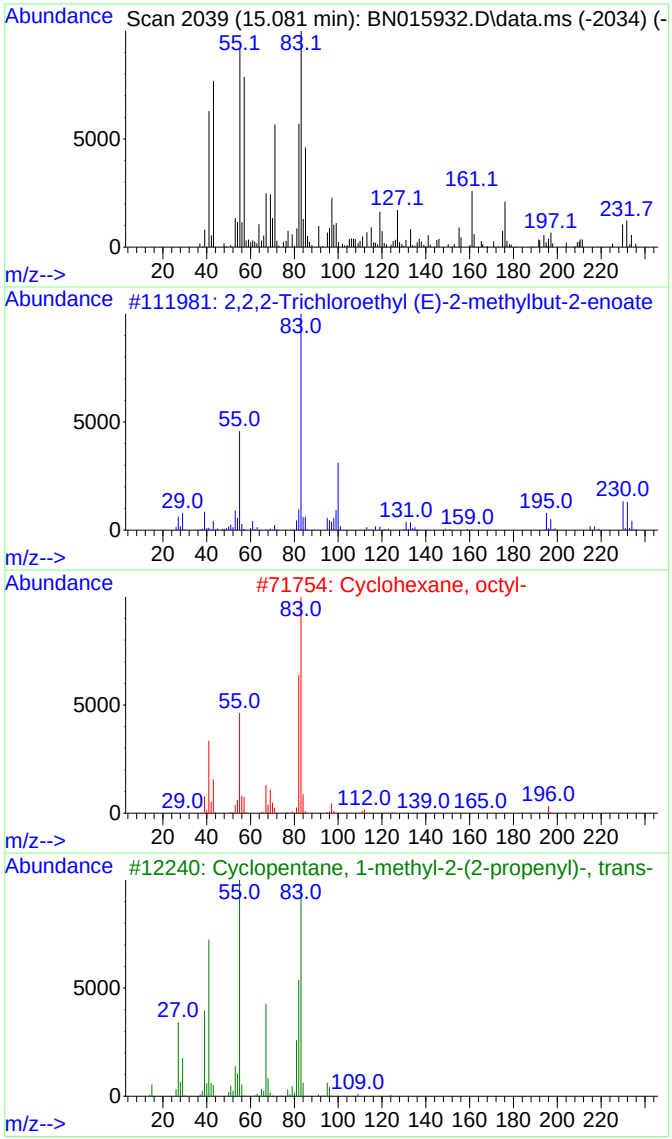
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

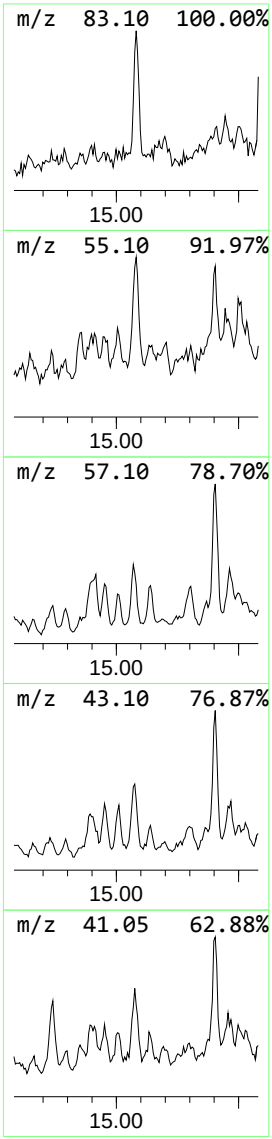
****

Peak Number 8 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.081	3.07 ng/ul	541395	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,2-Trichloroethyl (E)-2-methy...	230	C7H9Cl3O2	1000373-74-8	42
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
3	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	30
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	27
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

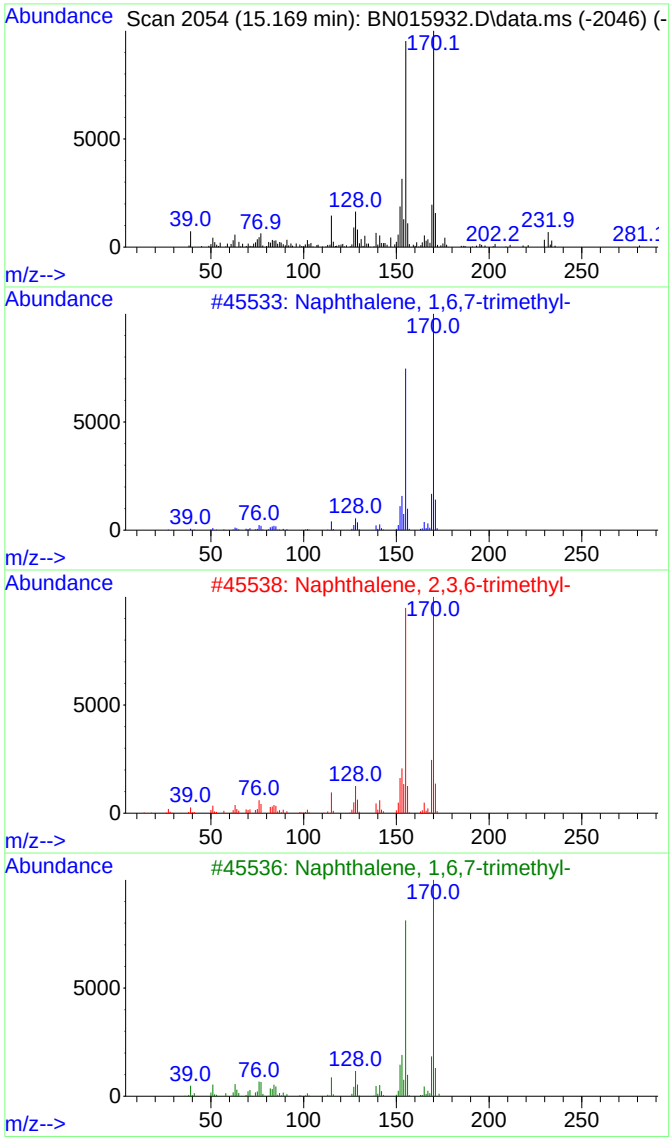
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

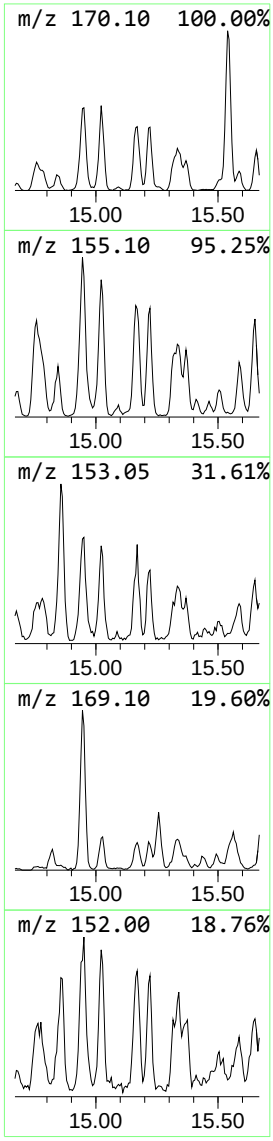
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	3.62 ng/ul	638596	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

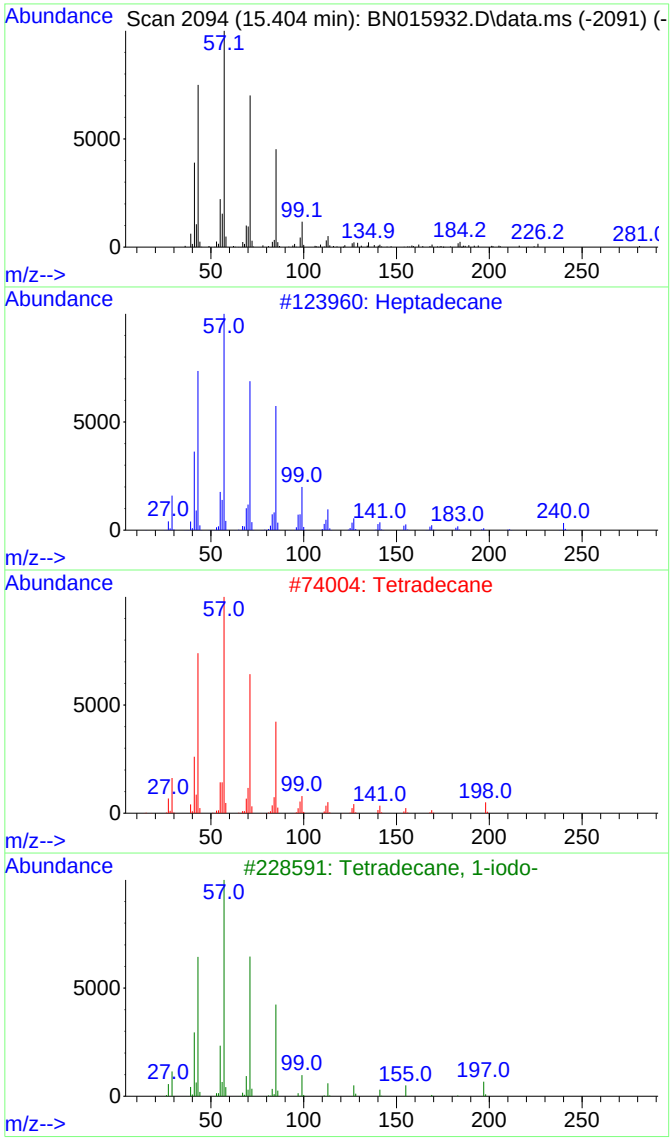
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

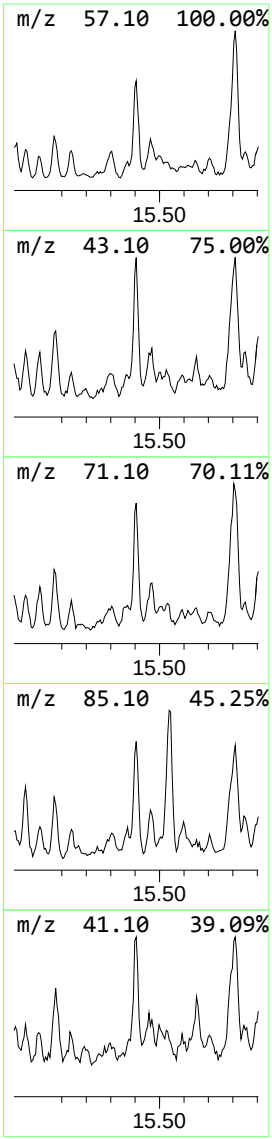
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.57 ng/ul	452838	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
5	Heptacosane	380	C27H56	000593-49-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

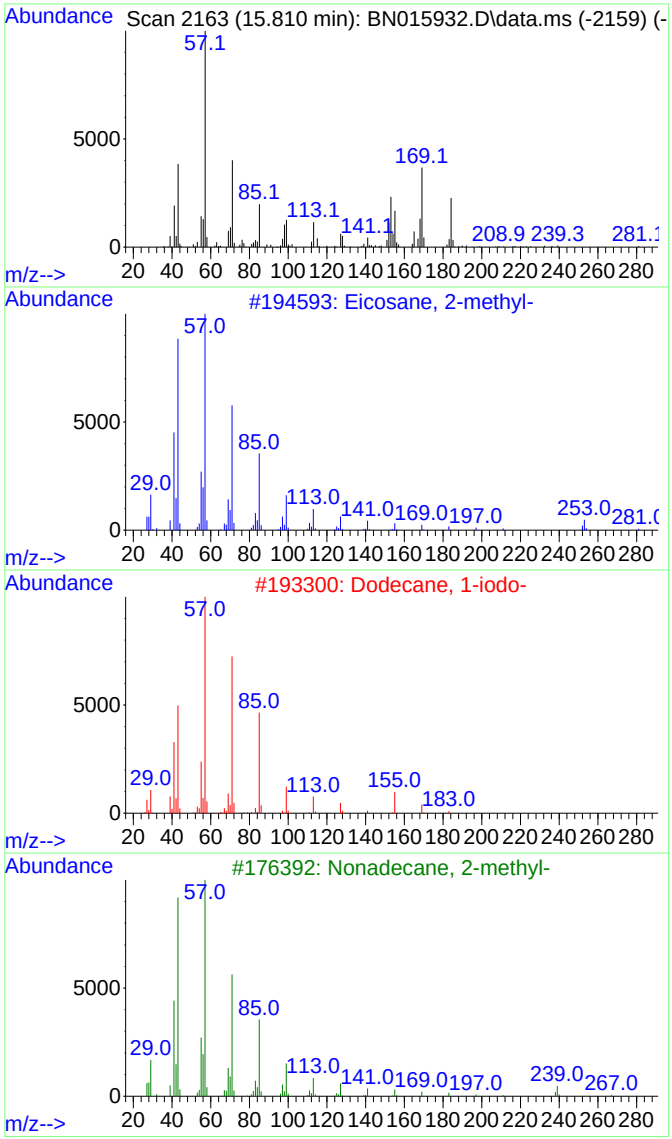
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

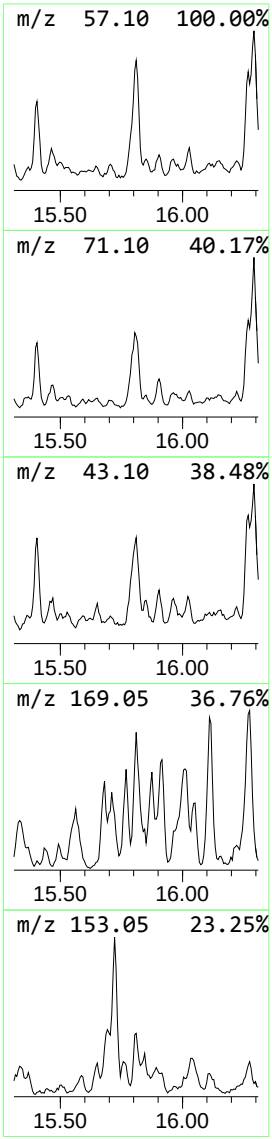
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	4.12 ng/ul	727385	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	35
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	35
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	27
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

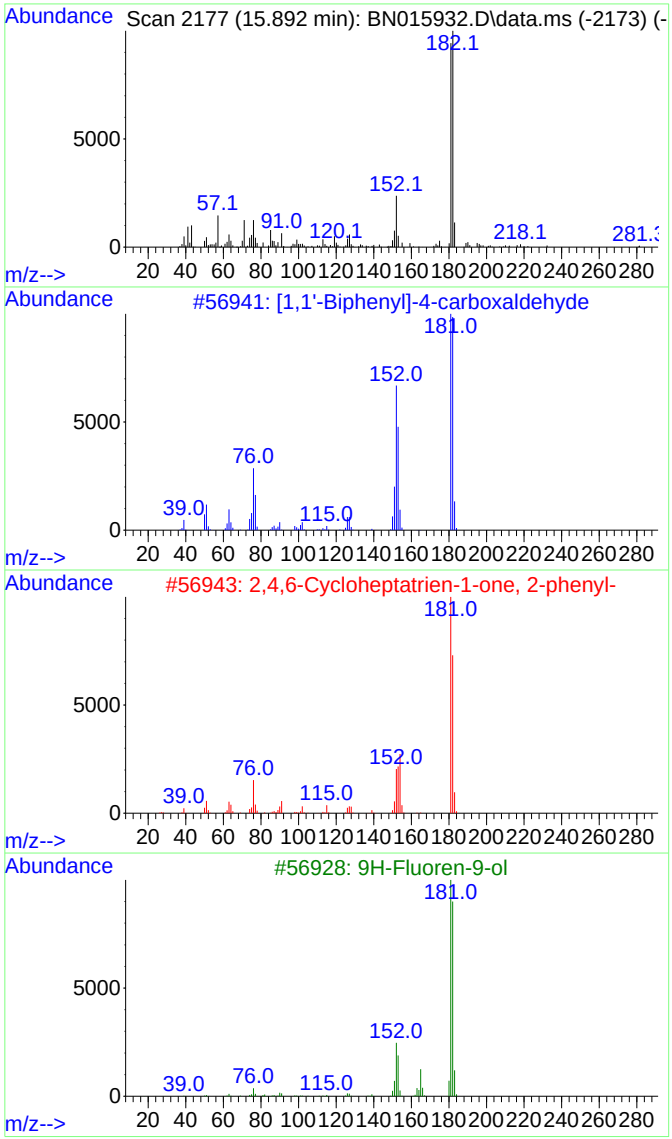
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

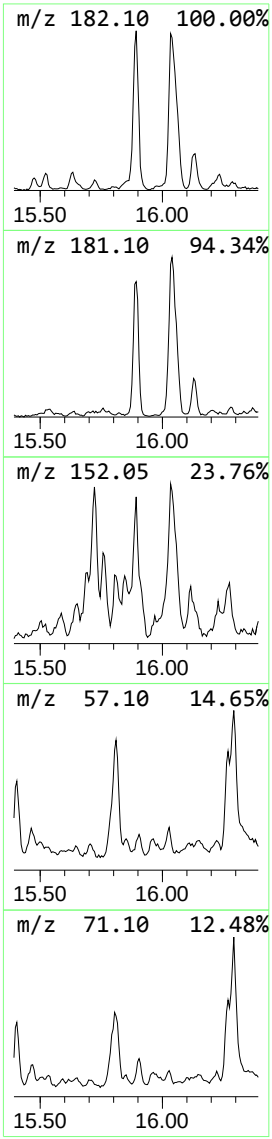
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	5.37 ng/ul	948202	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

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

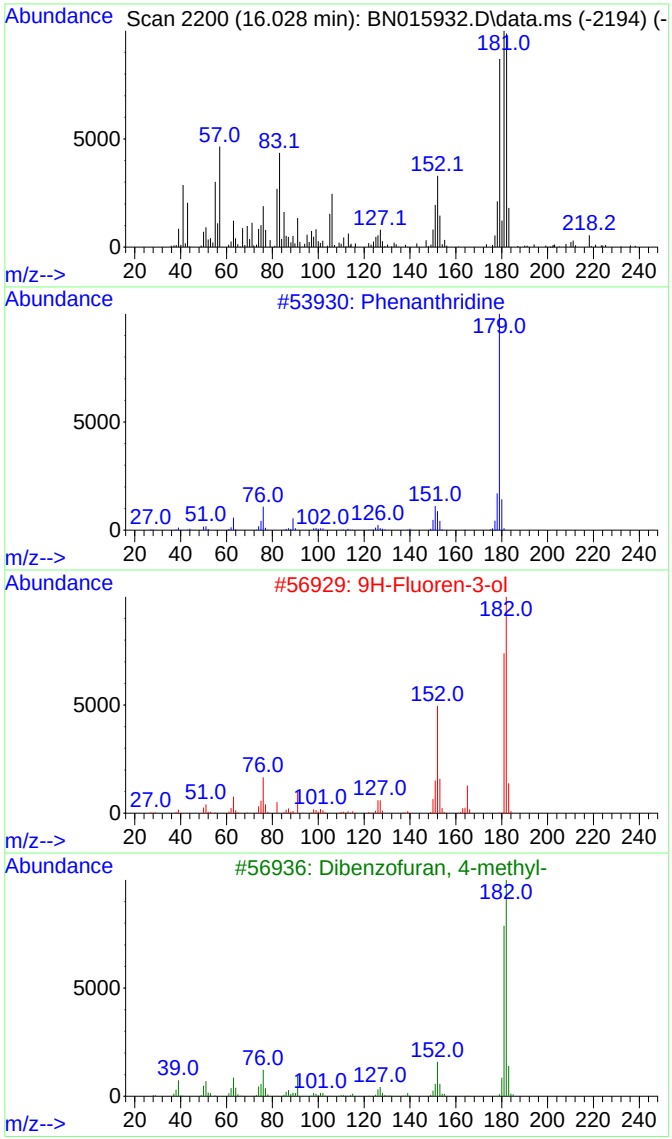
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

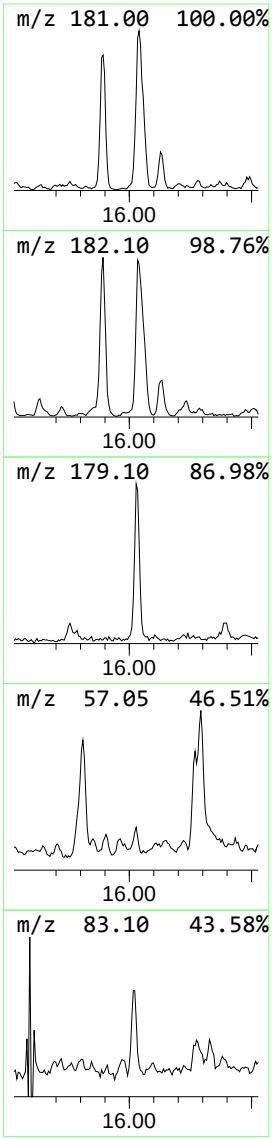
****

Peak Number 13 Phenanthridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	8.59 ng/ul	1515020	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	52
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	50
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	49
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	45
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

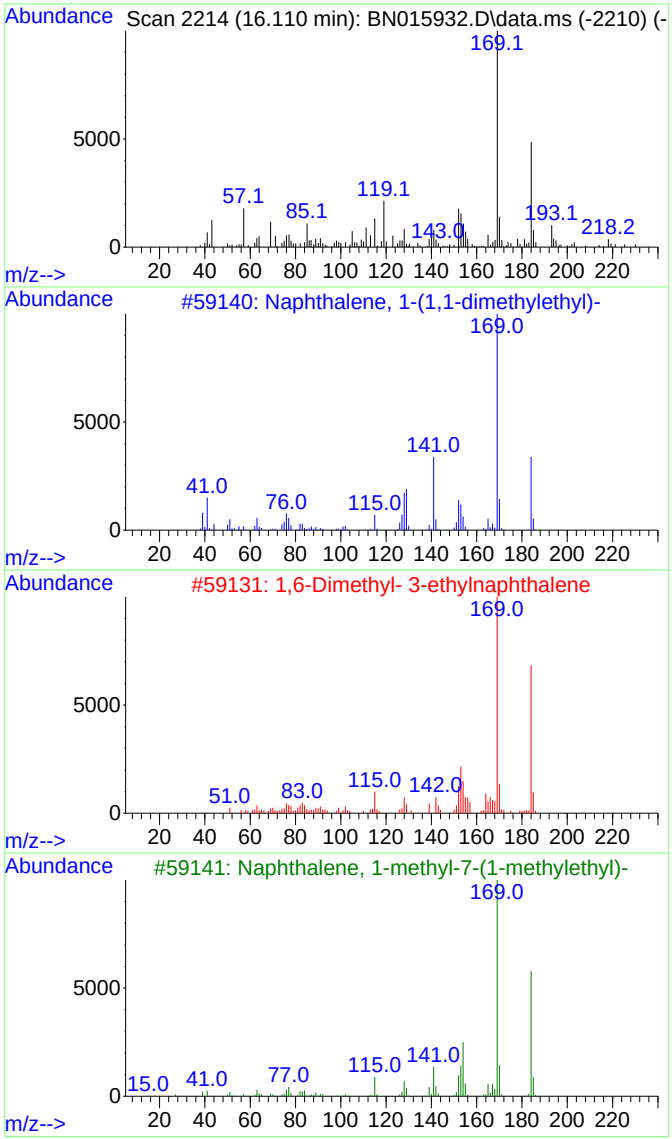
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

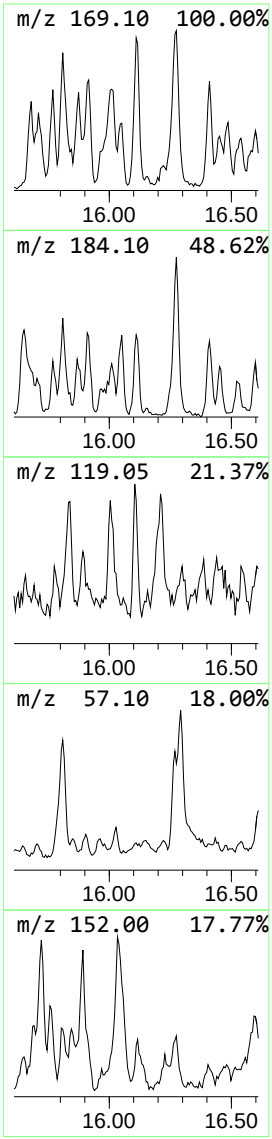
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1-(1,1-dimethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	3.10 ng/ul	545710	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	76
2	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	74
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70
4	2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	68
5	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

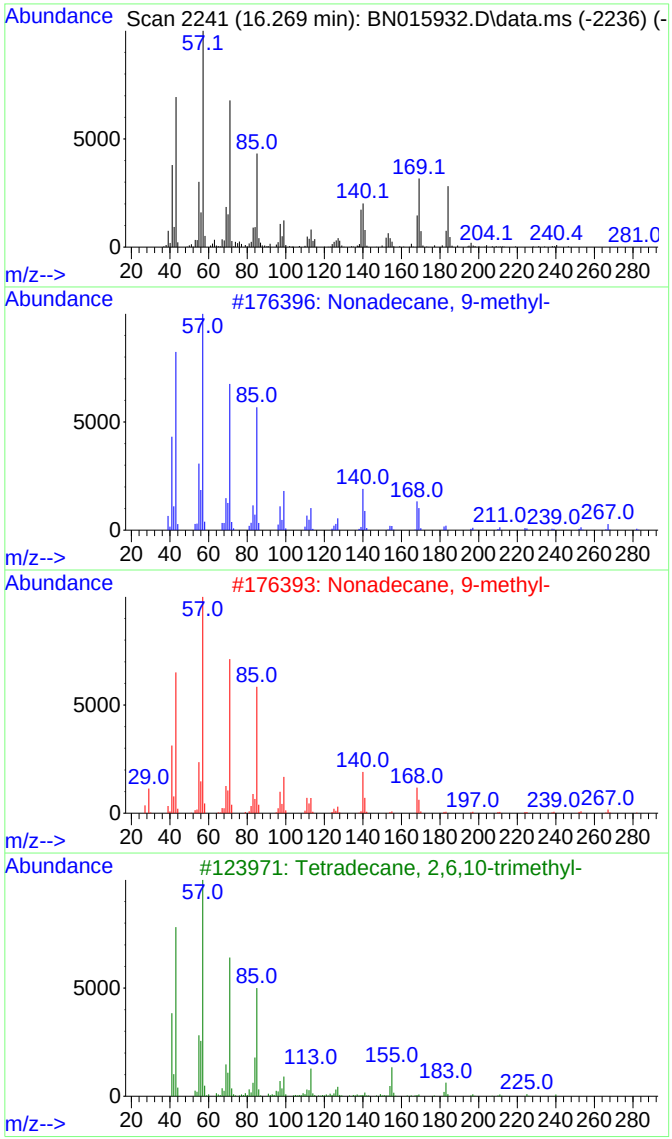
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

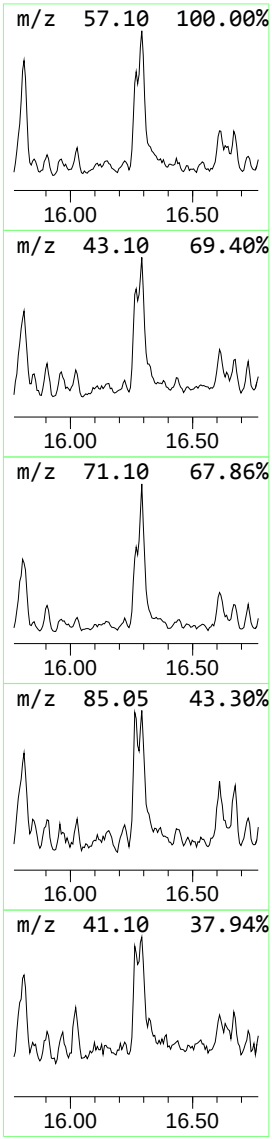
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	6.31 ng/ul	1112480	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	55
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	52
5	9-methylheptadecane	254	C18H38	026741-18-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

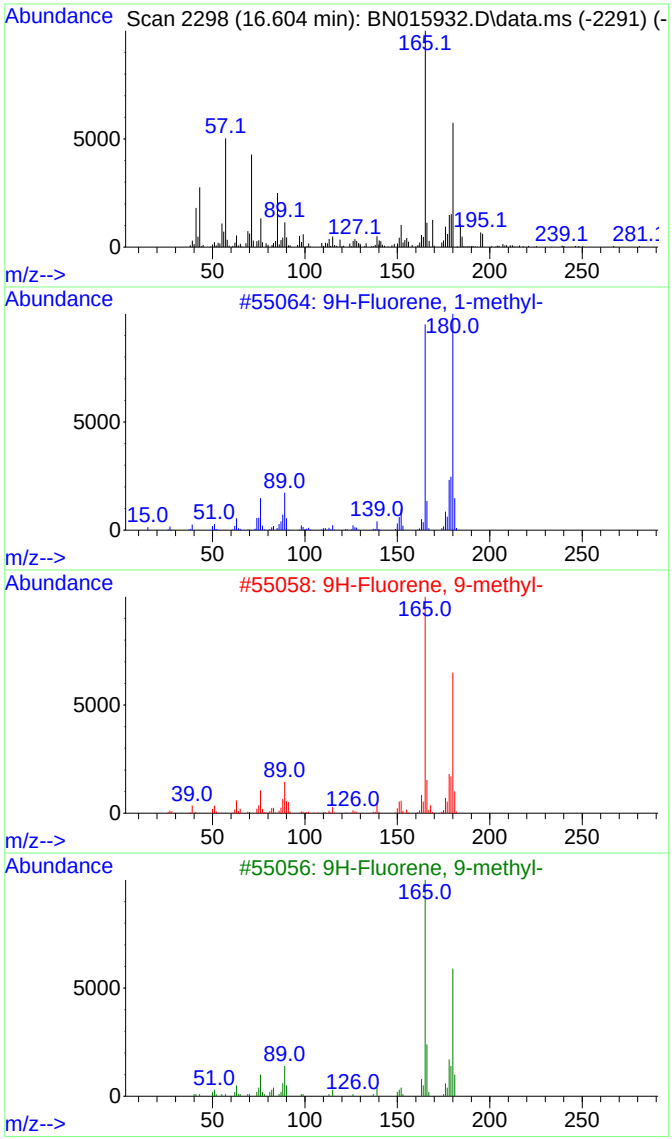
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

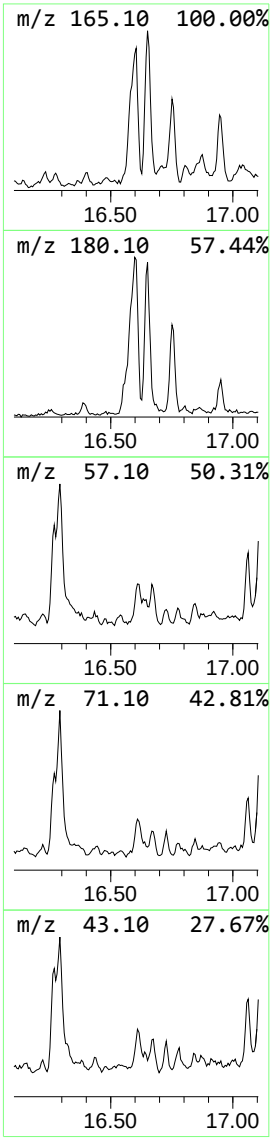
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	5.02 ng/ul	884454	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

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

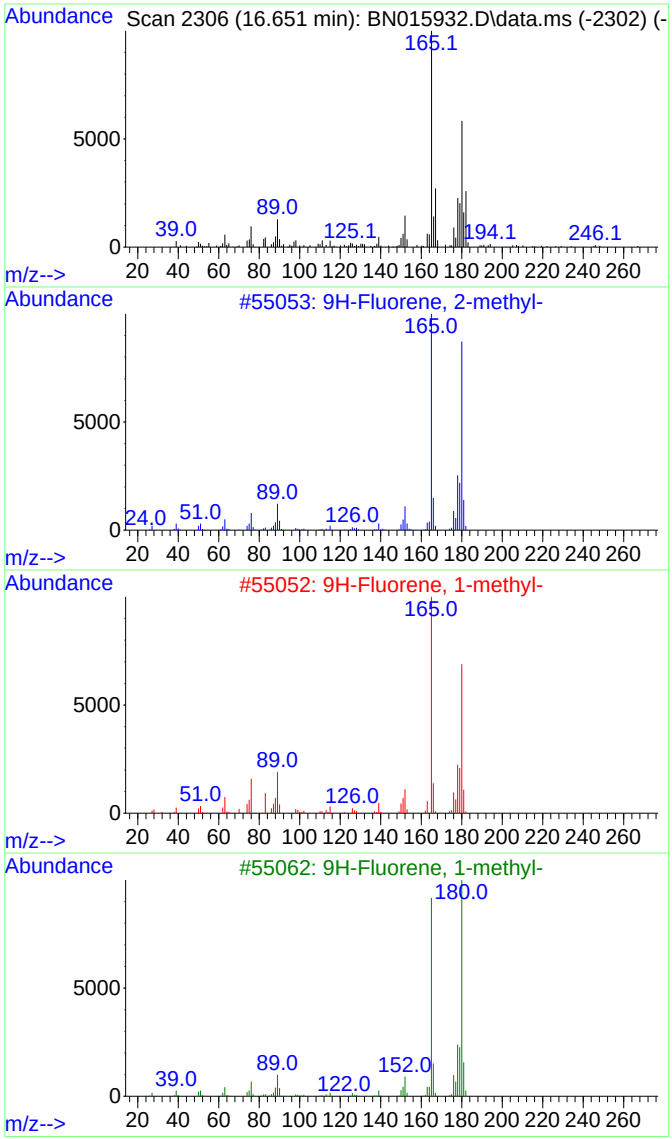
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

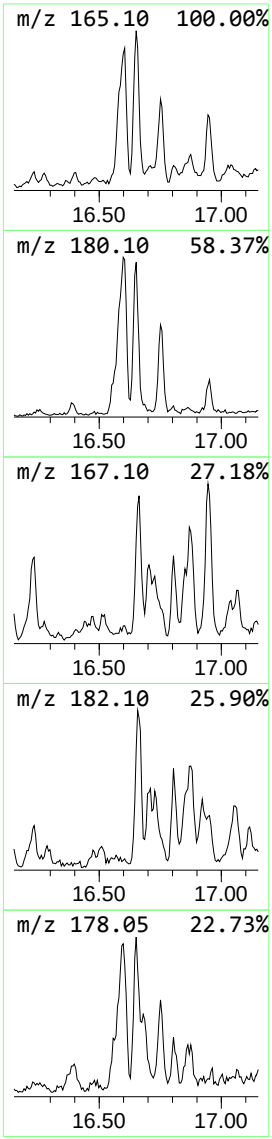
****

Peak Number 17 9H-Fluorene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	5.20 ng/ul	917055	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

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

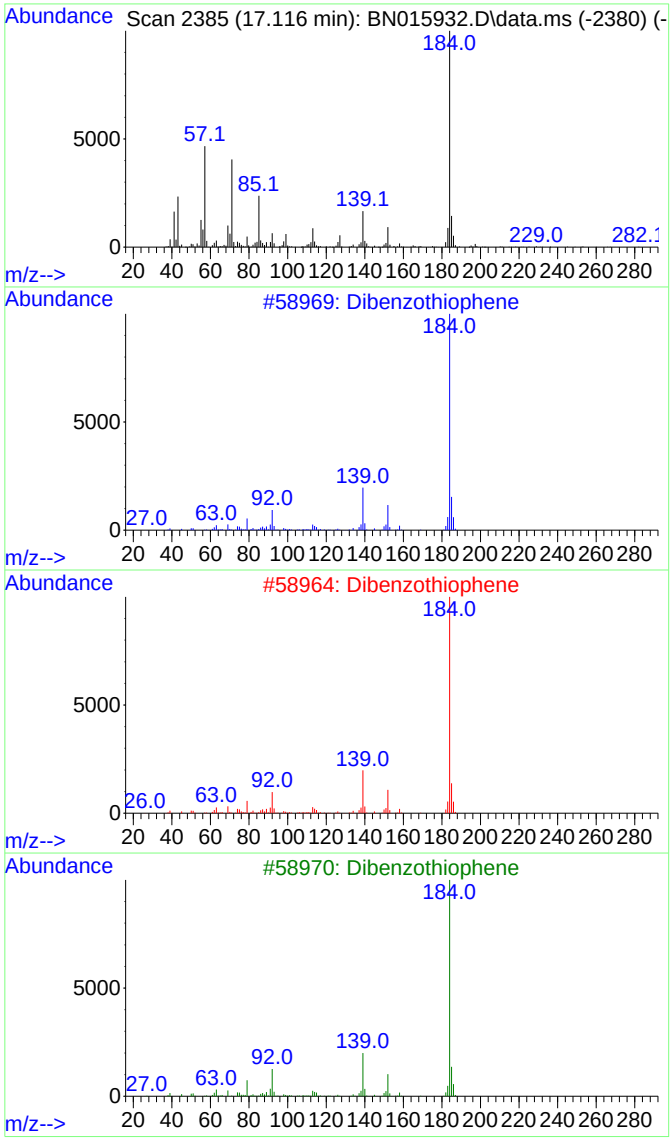
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

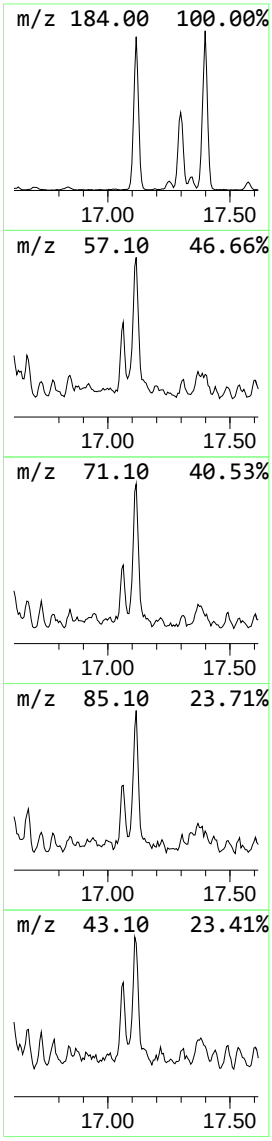
****

Peak Number 18 Dibenzothiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	13.18 ng/ul	2322620	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	83
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

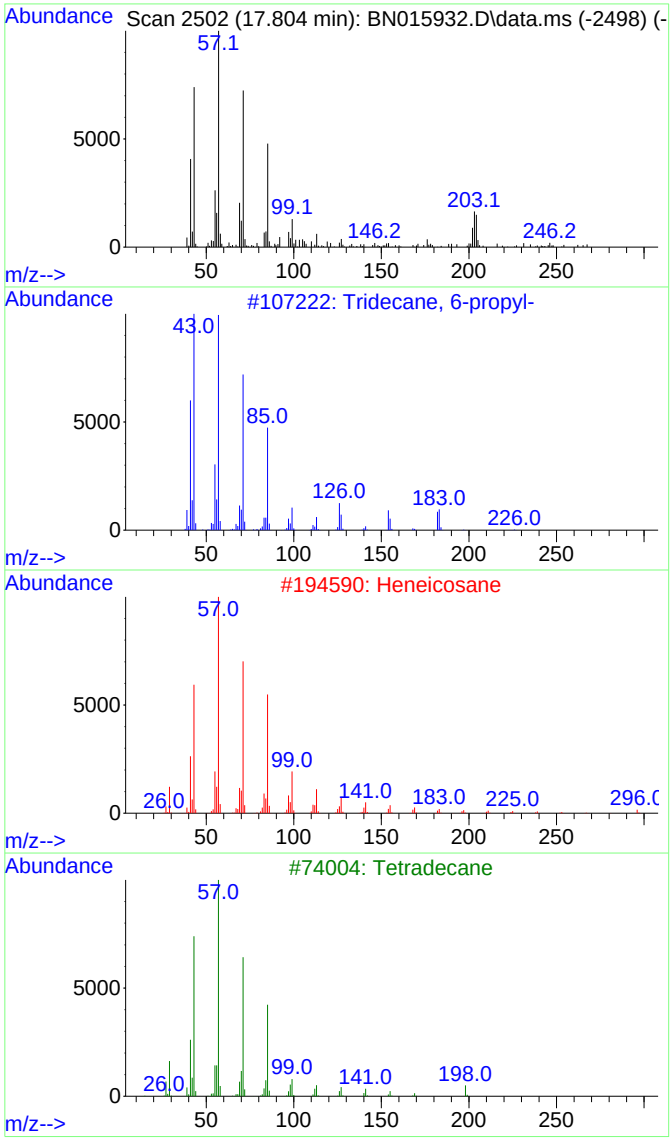
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

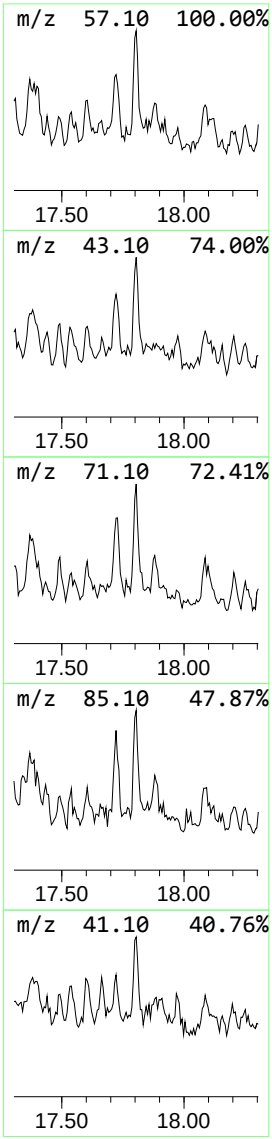
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	3.14 ng/ul	552758	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
2	Heneicosane	296	C21H44	000629-94-7	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5	Pentadecane	212	C15H32	000629-62-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

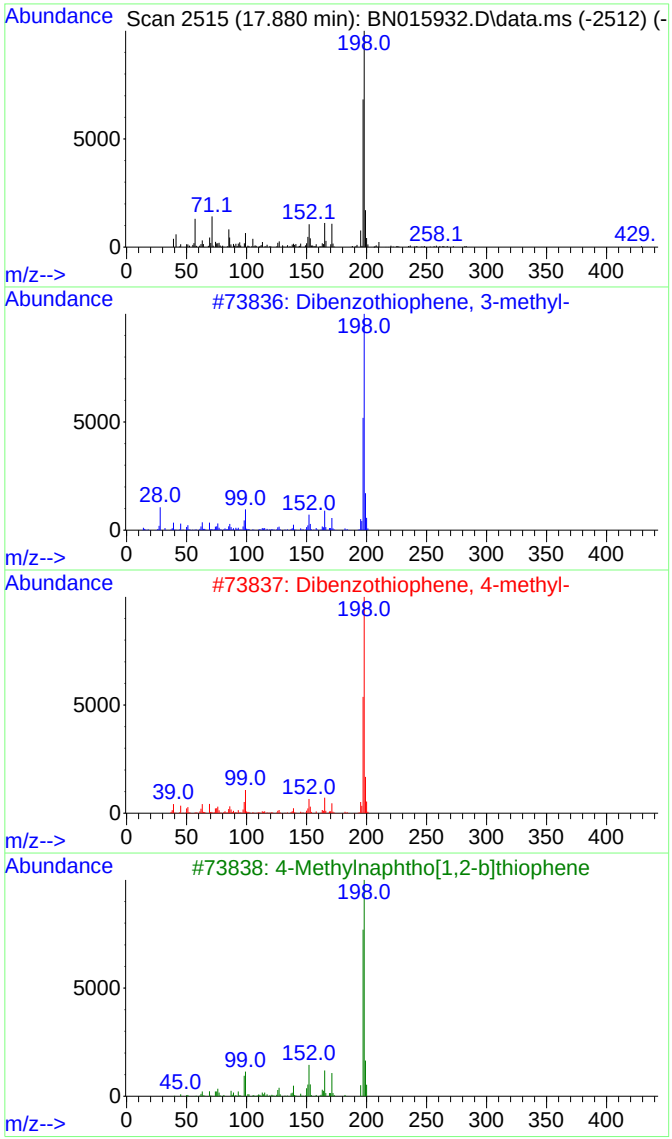
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

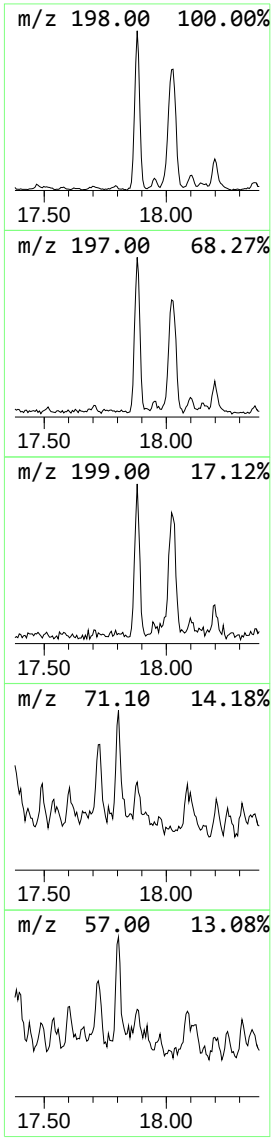
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dibenzothiophene, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	4.07 ng/ul	716584	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

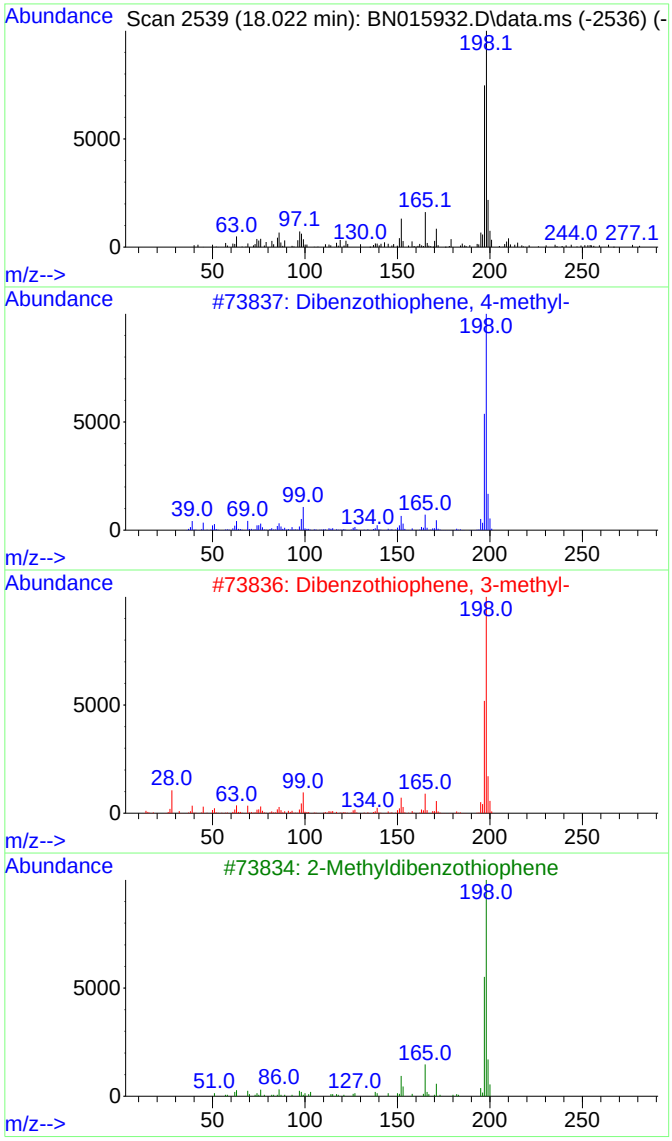
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

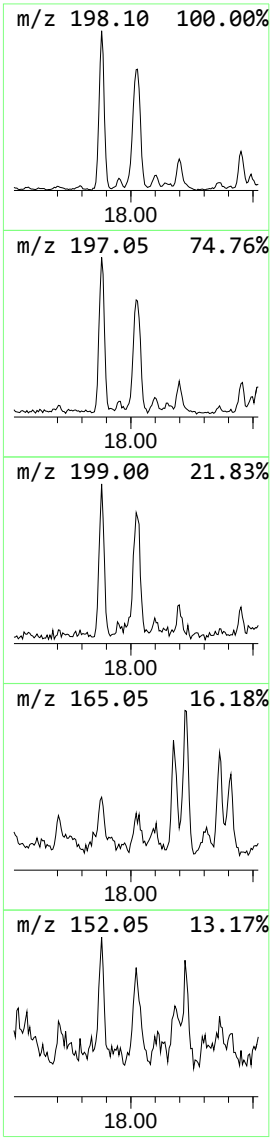
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Dibenzothiophene, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.09 ng/ul	367736	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

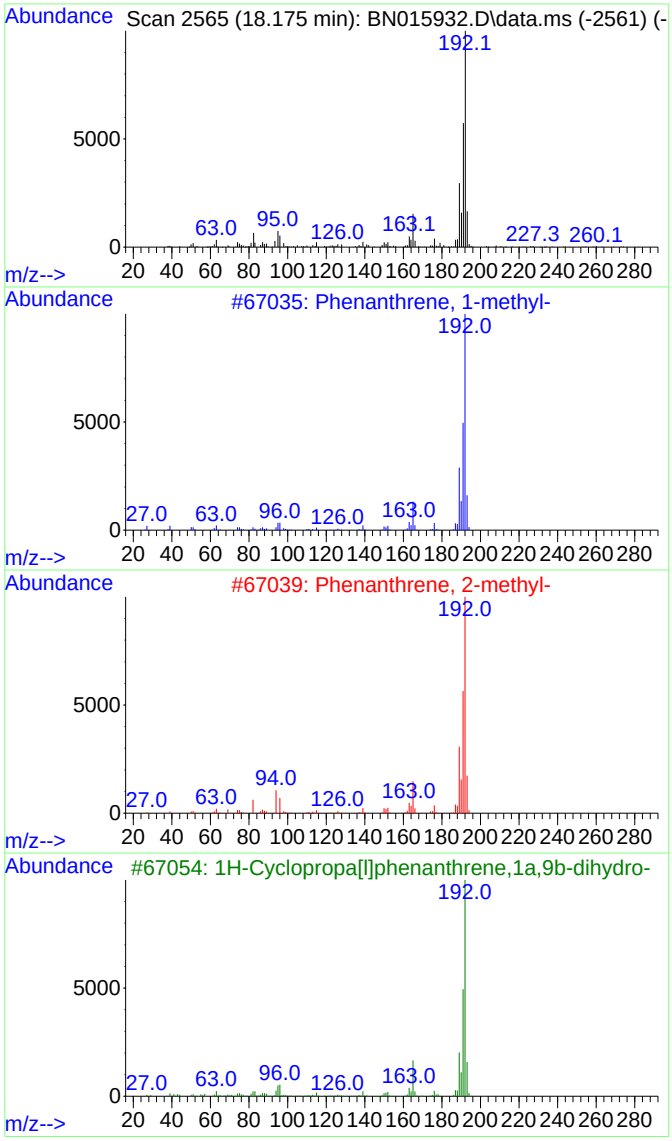
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

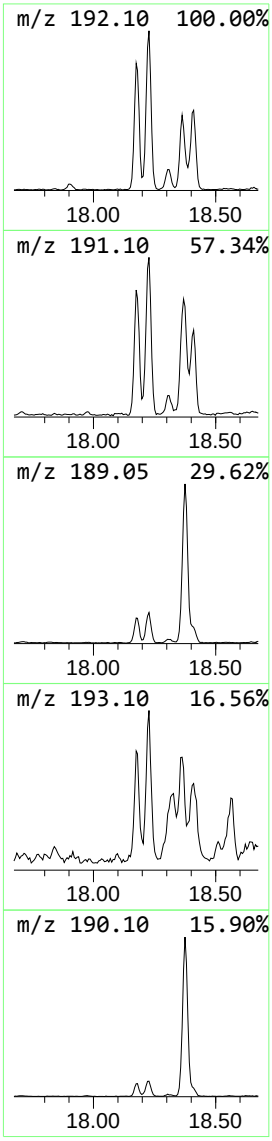
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	5.12 ng/ul	901799	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	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

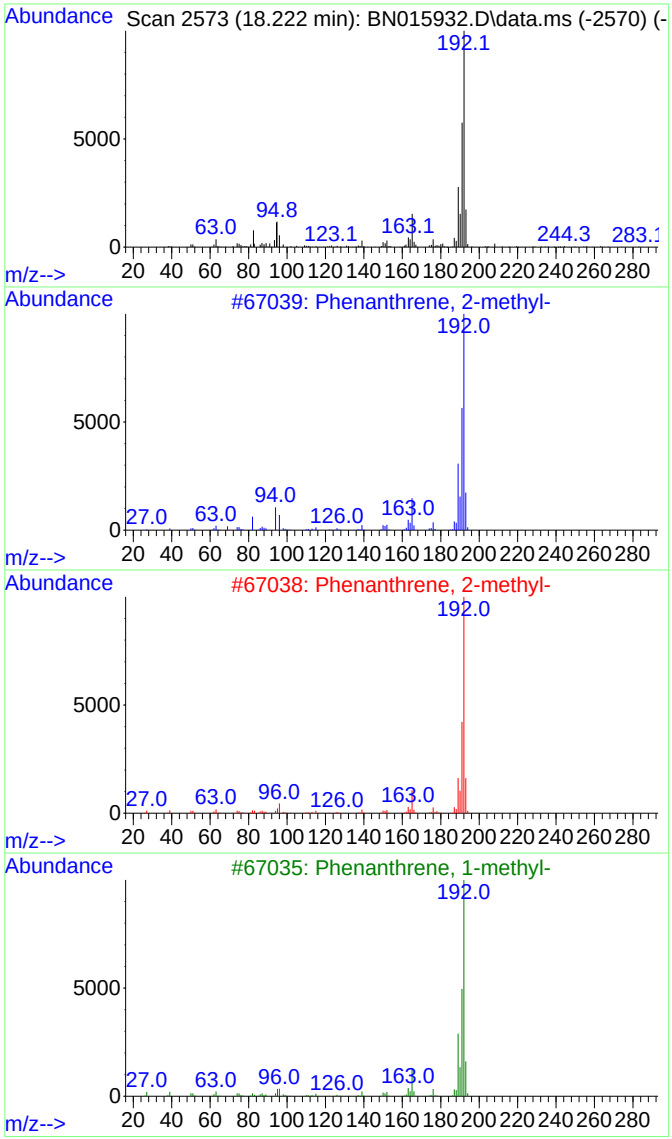
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

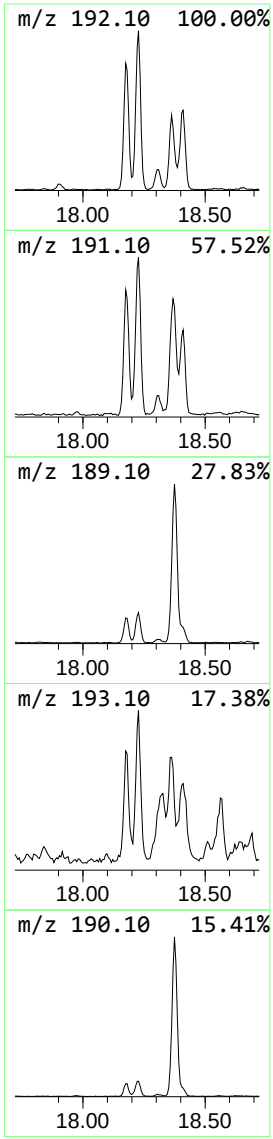
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	6.78 ng/ul	1194430	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

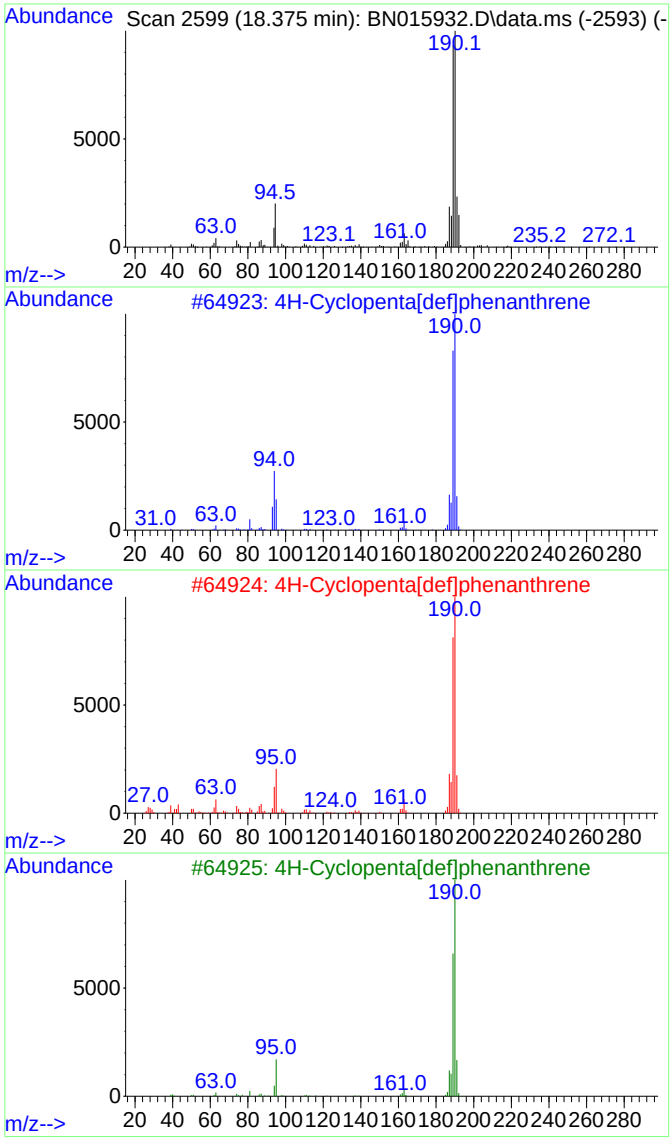
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

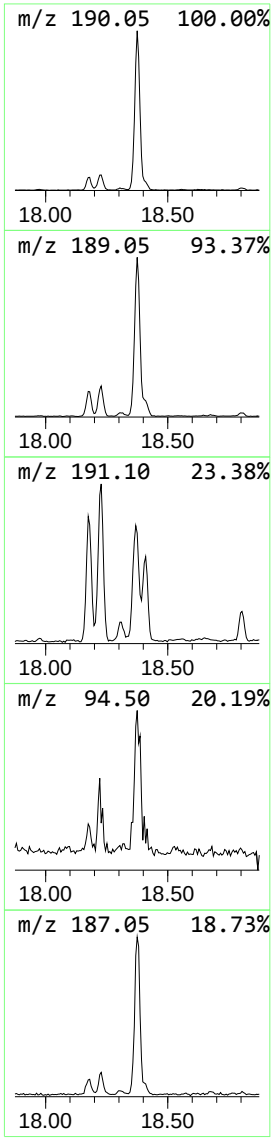
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	12.55 ng/ul	2213050	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

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

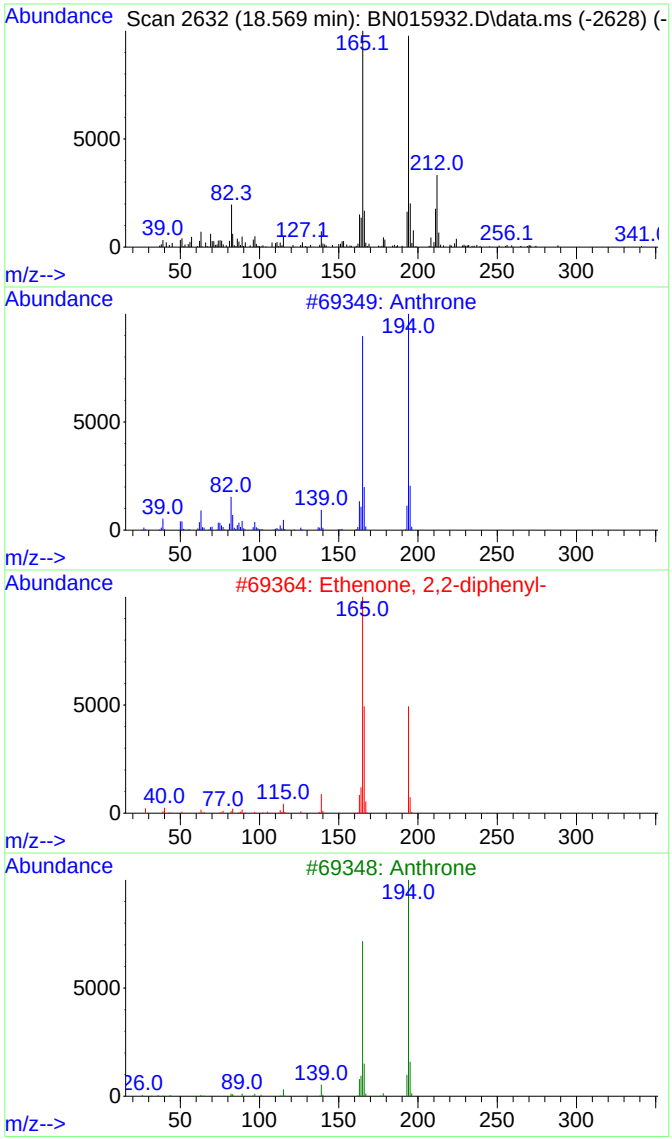
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

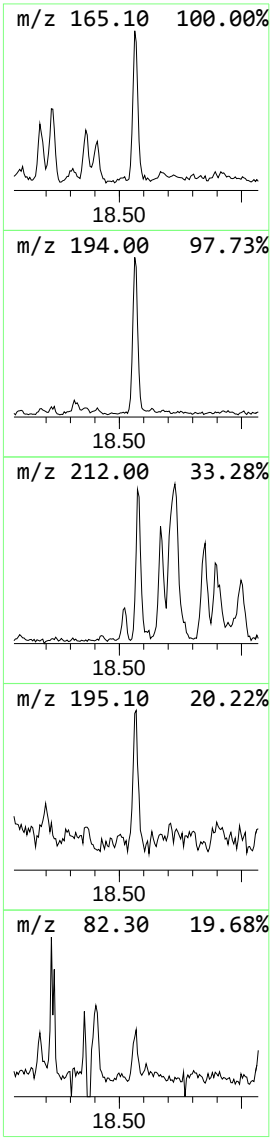
****

Peak Number 25 Anthrone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	2.91 ng/ul	512734	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	96
2	Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	89
3	Anthrone	194	C14H10O	000090-44-8	81
4	Anthrone	194	C14H10O	000090-44-8	76
5	Anthrone	194	C14H10O	000090-44-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

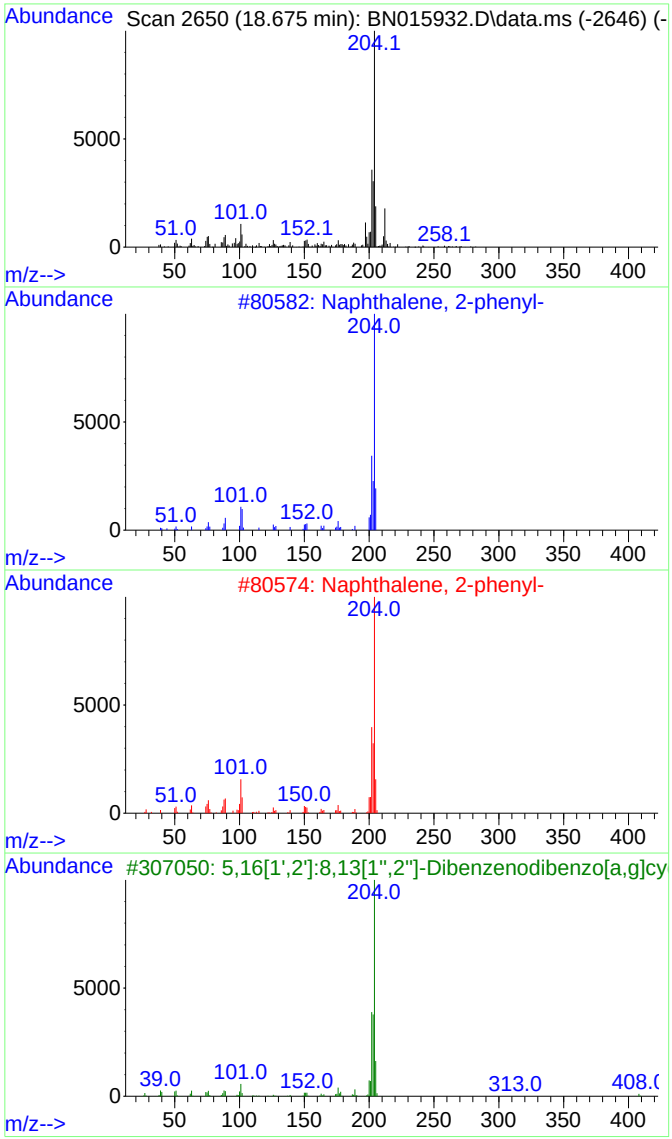
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

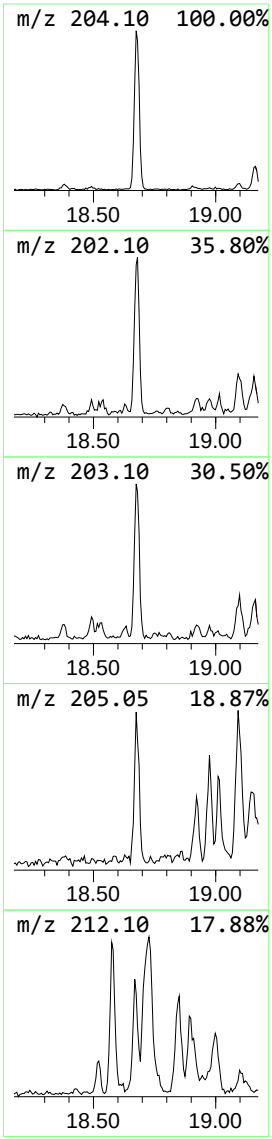
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.674	3.46 ng/ul	609068	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

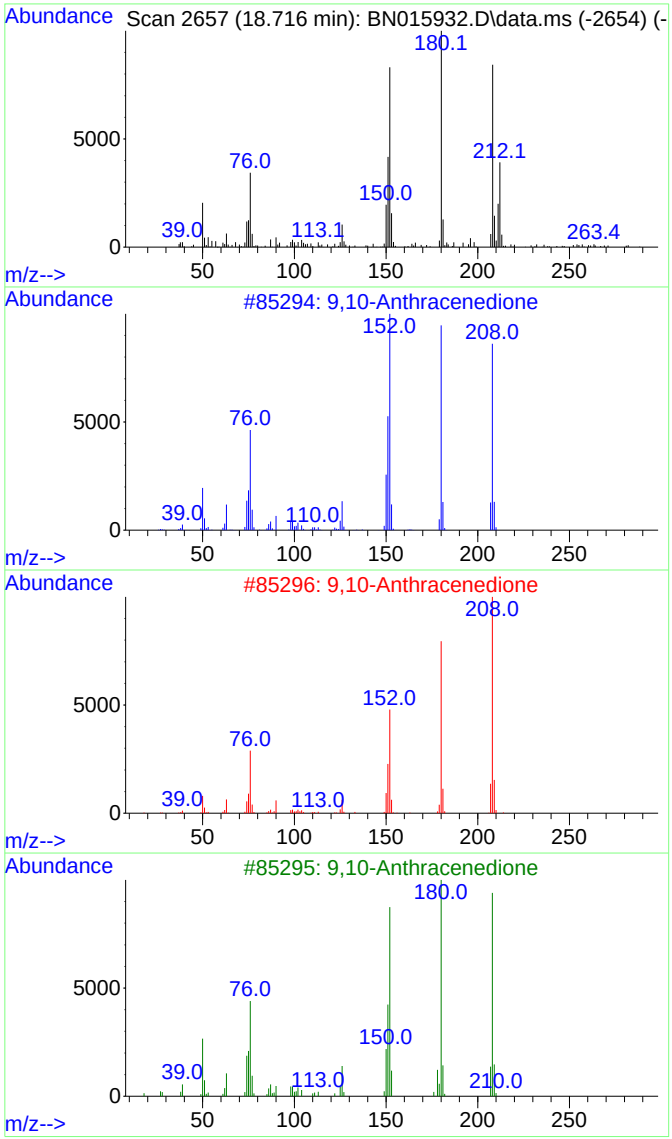
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

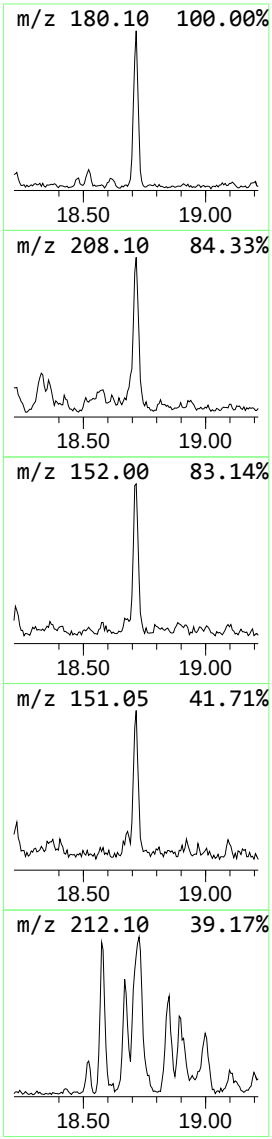
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	3.21 ng/ul	566270	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	81
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	81
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

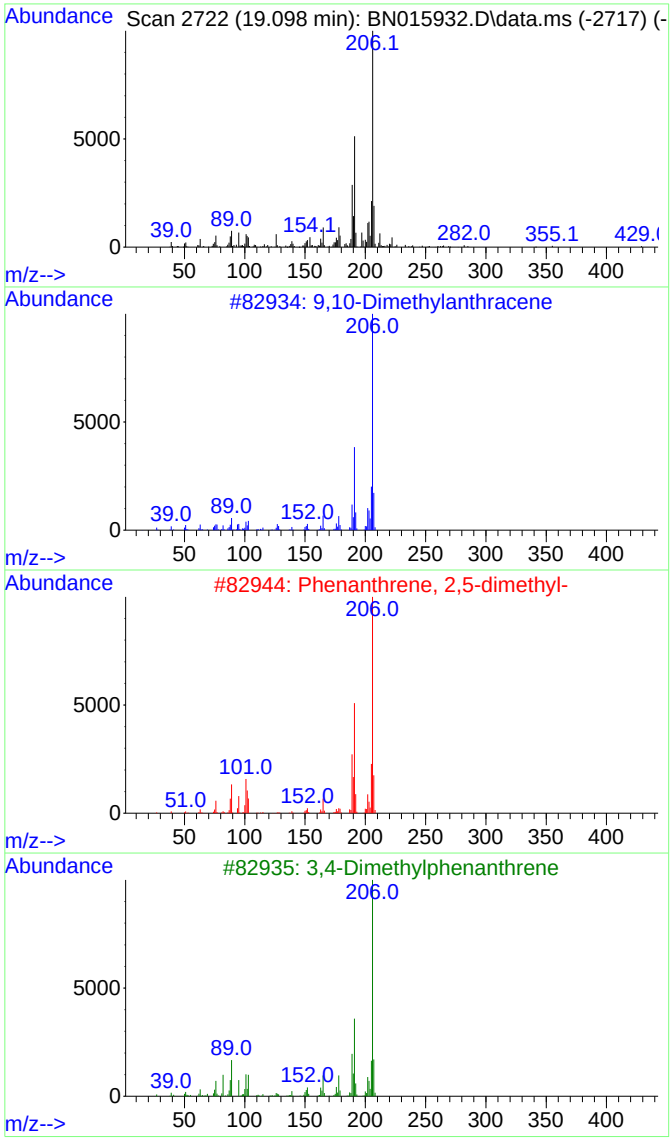
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

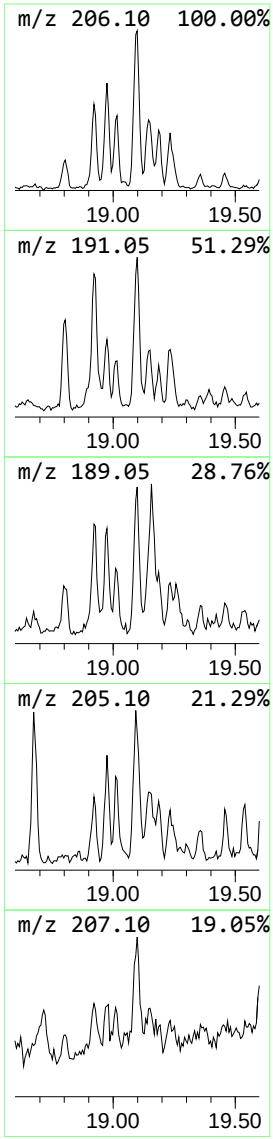
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9,10-Dimethylanthracene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.61 ng/ul	460806	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

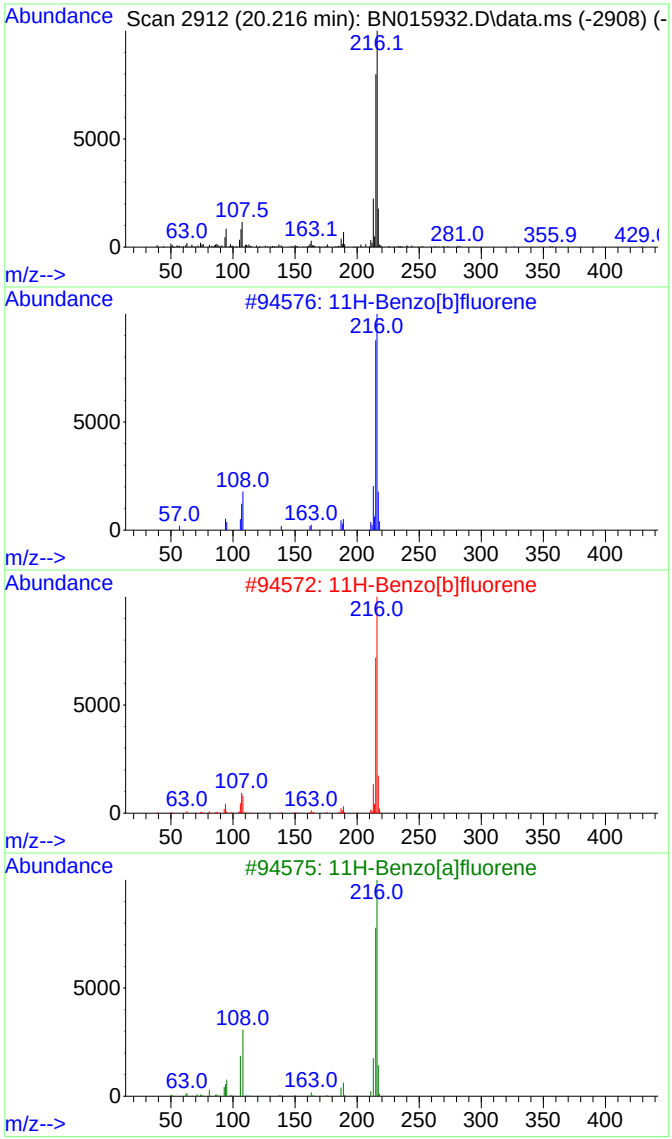
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

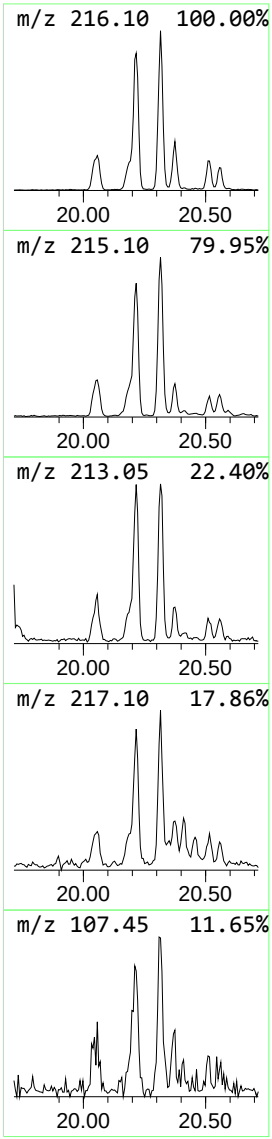
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	3.42 ng/ul	978000	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

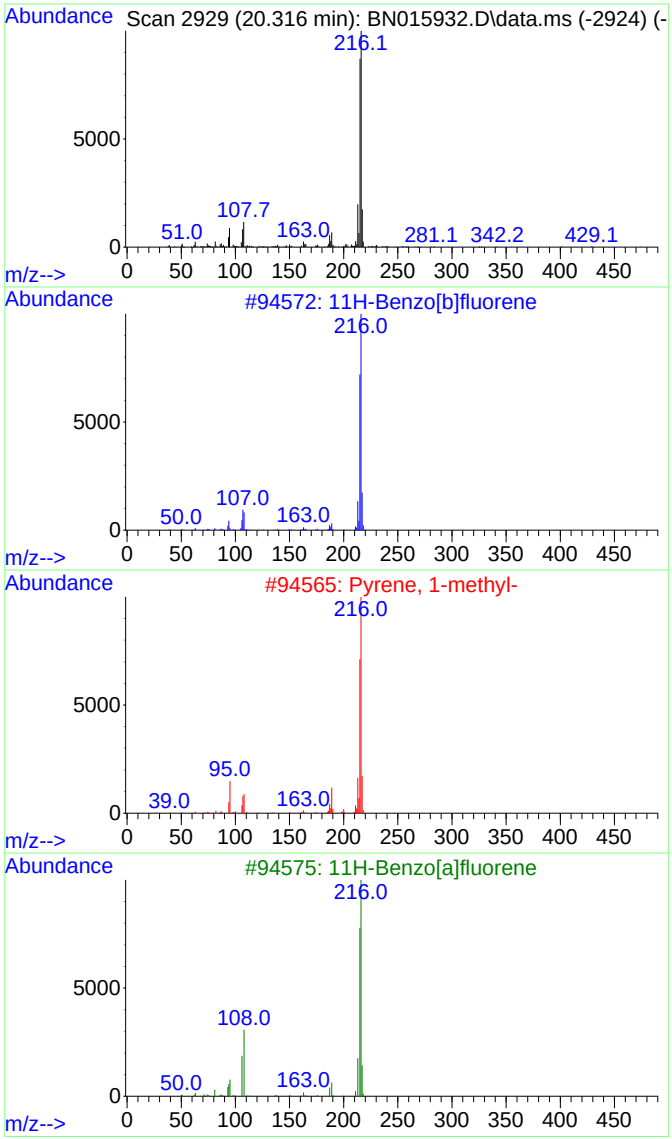
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

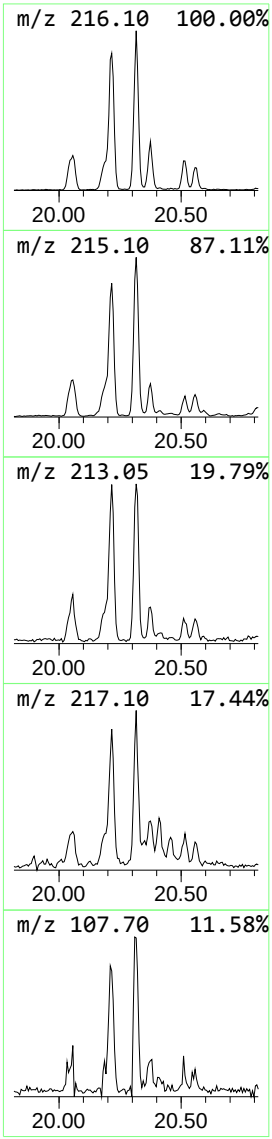
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	3.49 ng/ul	997444	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

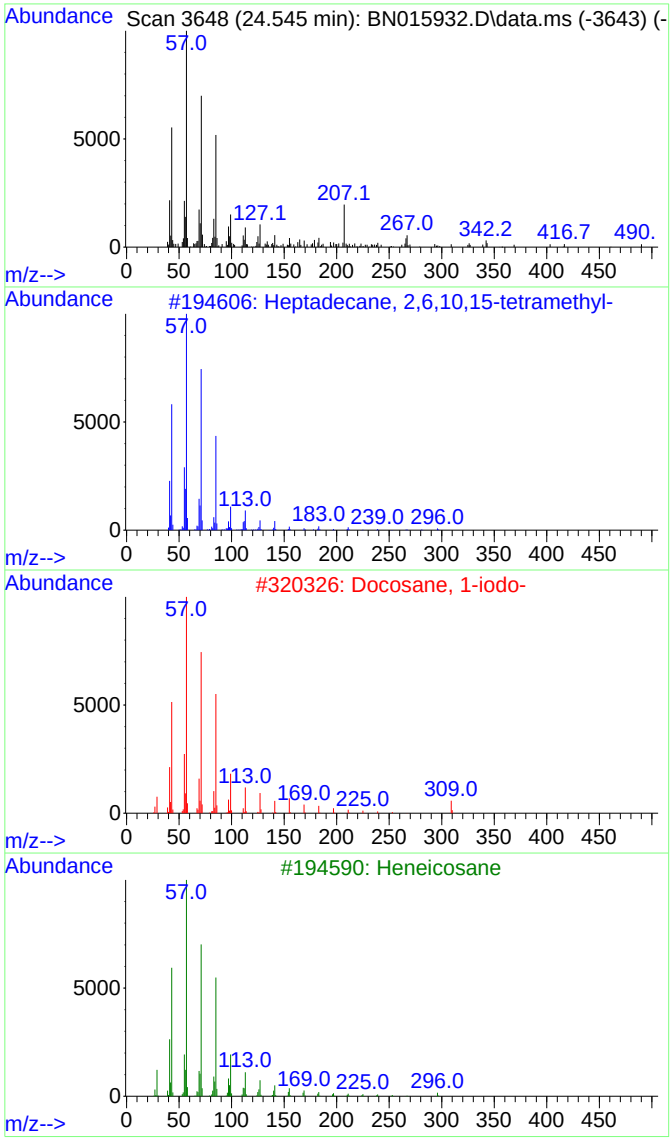
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

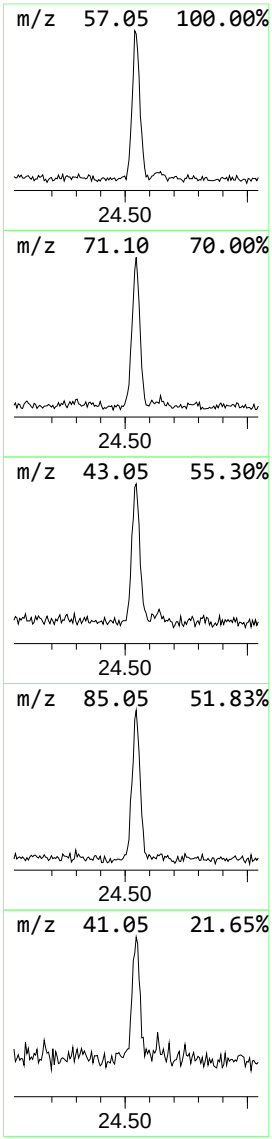
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	2.25 ng/ul	421545	Perylene-d12	23.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	76
3	Heneicosane	296	C21H44	000629-94-7	76
4	Tetracosane	338	C24H50	000646-31-1	76
5	Hexacosane	366	C26H54	000630-01-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

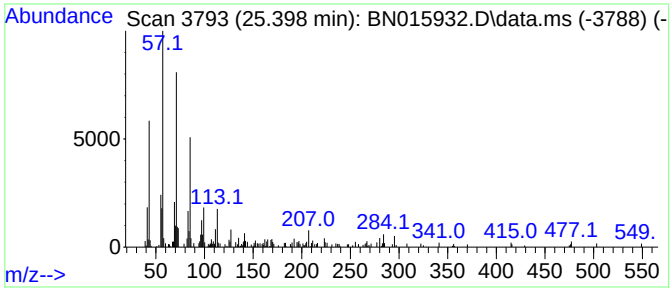
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

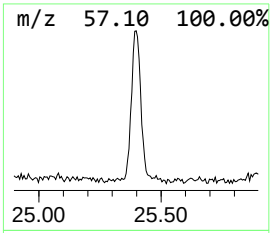
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

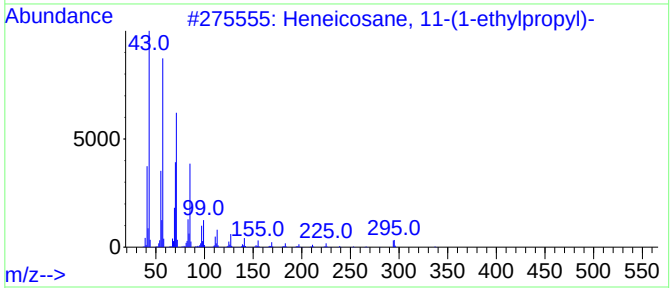
****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 30

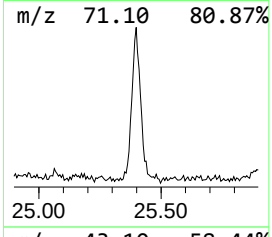
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	2.14 ng/ul	399716	Perylene-d12	23.910

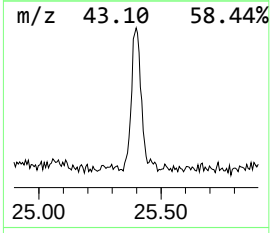
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	83
4	4-Methylheneicosane	310	C22H46	025117-29-7	83
5	Tetratetracontane	619	C44H90	007098-22-8	81

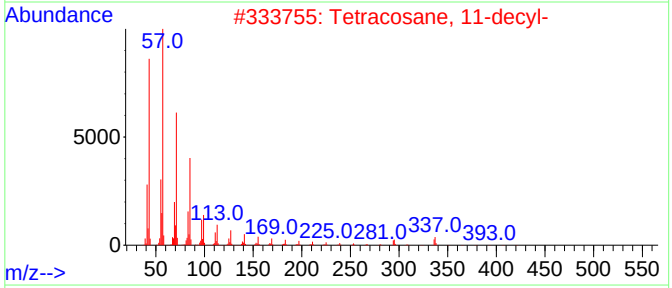


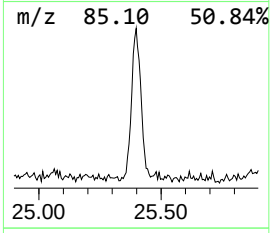


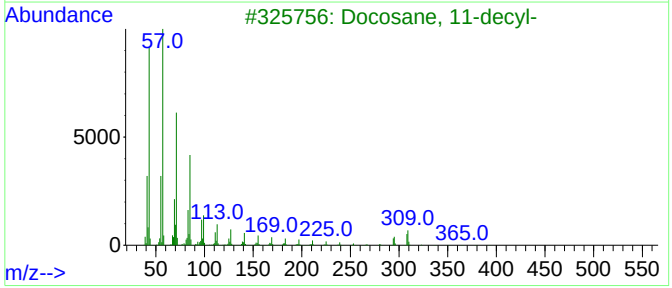


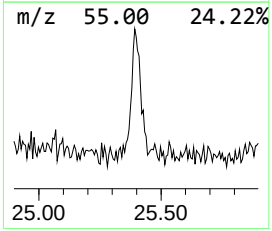












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC6

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
Ethanol, 2-(2-b...	10.487	8.5	ng/ul	1071380	2	10.710	2521650	20.0
1(3H)-Isobenzof...	12.951	2.0	ng/ul	354712	3	14.545	3529680	20.0
Naphthalene, 2,...	13.722	2.1	ng/ul	376921	3	14.545	3529680	20.0
Naphthalene, 2,...	13.875	2.8	ng/ul	494104	3	14.545	3529680	20.0
(DEL) Alkane: S...	14.040	2.6	ng/ul	460727	3	14.545	3529680	20.0
(DEL) Alkane: S...	14.451	2.4	ng/ul	414746	3	14.545	3529680	20.0
Naphthalene, 1,...	15.022	3.2	ng/ul	567145	3	14.545	3529680	20.0
unknown-01	15.081	3.1	ng/ul	541395	3	14.545	3529680	20.0
Naphthalene, 2,...	15.169	3.6	ng/ul	638596	3	14.545	3529680	20.0
(DEL) Alkane: S...	15.404	2.6	ng/ul	452838	3	14.545	3529680	20.0
(DEL) Alkane: S...	15.810	4.1	ng/ul	727385	3	14.545	3529680	20.0
[1,1'-Biphenyl]...	15.892	5.4	ng/ul	948202	3	14.545	3529680	20.0
Phenanthridine	16.028	8.6	ng/ul	1515020	4	17.298	3525490	20.0
Naphthalene, 1-...	16.110	3.1	ng/ul	545710	4	17.298	3525490	20.0
(DEL) Alkane: S...	16.269	6.3	ng/ul	1112480	4	17.298	3525490	20.0
9H-Fluorene, 1-...	16.604	5.0	ng/ul	884454	4	17.298	3525490	20.0
9H-Fluorene, 2-...	16.651	5.2	ng/ul	917055	4	17.298	3525490	20.0
Dibenzothiophene	17.116	13.2	ng/ul	2322620	4	17.298	3525490	20.0
(DEL) Alkane: S...	17.804	3.1	ng/ul	552758	4	17.298	3525490	20.0
Dibenzothiophen...	17.880	4.1	ng/ul	716584	4	17.298	3525490	20.0
Dibenzothiophen...	18.022	2.1	ng/ul	367736	4	17.298	3525490	20.0
Phenanthrene, 1...	18.175	5.1	ng/ul	901799	4	17.298	3525490	20.0
Phenanthrene, 2...	18.222	6.8	ng/ul	1194430	4	17.298	3525490	20.0
4H-Cyclopenta[d...	18.375	12.6	ng/ul	2213050	4	17.298	3525490	20.0
Anthrone	18.569	2.9	ng/ul	512734	4	17.298	3525490	20.0
Naphthalene, 2-...	18.674	3.5	ng/ul	609068	4	17.298	3525490	20.0
9,10-Anthracene...	18.716	3.2	ng/ul	566270	4	17.298	3525490	20.0
9,10-Dimethylan...	19.098	2.6	ng/ul	460806	4	17.298	3525490	20.0
11H-Benzo[a]flu...	20.216	3.4	ng/ul	978000	5	21.486	5721890	20.0
11H-Benzo[b]flu...	20.316	3.5	ng/ul	997444	5	21.486	5721890	20.0
(DEL) Alkane: S...	24.545	2.3	ng/ul	421545	6	23.910	3743720	20.0
(DEL) Alkane: S...	25.398	2.1	ng/ul	399716	6	23.910	3743720	20.0