LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

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: BN016009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.034	667	671	681	rVB	106549	186876	3.65%	0.335%
2	7.205	694	700	708	rBV	355749	597511	11.68%	1.070%
3	7.405	728	734	743	rVB	363264	625347	12.22%	1.120%
4	7.875	807	814	821	rBV	765265	1298383	25.38%	2.325%
5	8.246	871	877	884	rVB	395251	672707	13.15%	1.205%
6	8.575	927	933	943	rVB	272642	466762	9.12%	0.836%
7	8.987	998	1003	1005	rBV4	16982	28915	0.57%	0.052%
8	9.034	1005	1011	1021	rVB	473680	876680	17.14%	1.570%
9	9.234	1040	1045	1050	rVB5	21851	38365	0.75%	0.069%
10	9.357	1059	1066	1070	rVB5	24490	57738	1.13%	0.103%
11	9.752	1127	1133	1142	rBV	264230	466398	9.12%	0.835%
12	9.922	1158	1162	1167	rVB3	49766	72156	1.41%	0.129%
13	10.069	1182	1187	1197	rVB2	112615	212124	4.15%	0.380%
14	10.293	1219	1225	1232	rBV	469999	809868	15.83%	1.450%
15	10.452	1248	1252	1259	rVV4	29218	54568	1.07%	0.098%
16	10.675	1283	1290	1297	rBV	998804	1745952	34.13%	3.126%
17	10.810	1304	1313	1320	rBV	431849	779689	15.24%	1.396%
18	11.034	1344	1351	1356	rVB6	22461	41518	0.81%	0.074%
19	11.787	1473	1479	1485	rBV5	33510	61550	1.20%	0.110%
20	12.057	1519	1525	1534	rVB3	60129	109695	2.14%	0.196%
21	12.228	1547	1554	1563	rVB2	81787	165072	3.23%	0.296%
22	12.334	1565	1572	1579	rVB	136440	231644	4.53%	0.415%
23	12.457	1586	1593	1599	rBV4	33968	69061	1.35%	0.124%
24	12.551	1599	1609	1620	rVB	883368	1567500	30.64%	2.807%
25	13.563	1774	1781	1786	rVB3	56469	120561	2.36%	0.216%
26	13.681	1791	1801	1810	rBV4	110985	289650	5.66%	0.519%
27	13.834	1820	1827	1832	rBV	269622	497307	9.72%	0.890%
28	13.887	1832	1836	1837	rVV	114053	142464	2.78%	0.255%
29	13.916	1837	1841	1847	rVB	1016741	1446881	28.28%	2.591%
30	14.069	1861	1867	1870	rBV	123933	190509	3.72%	0.341%
31	14.098	1870	1872	1878	rVB	63741	84578	1.65%	0.151%
32	14.204	1884	1890	1900	rVB	1107476	1857305	36.30%	3.326%
33	14.510	1931	1942	1947	rBV	1449709	2284598	44.66%	4.091%
34	14.575	1947	1953	1962	rVV	3363459	5116053	100.00%	9.161%
35	14.704	1968	1975	1981	rVV7	67022	159723	3.12%	0.286%
36	14.822	1985	1995	2000	rVV3	70664	139681	2.73%	0.250%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

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	14.910	2003	2010	2018	rVB	1221118	1917554	37.48%	3.434%
38	14.987	2018	2023	2030	rBV4	37030	65779	1.29%	0.118%
39	15.128	2039	2047	2053	rBV6	53738	102307	2.00%	0.183%
40	15.181	2053	2056	2060	rVV4	29659	36617	0.72%	0.066%
41	15.298	2069	2076	2079	rBV6	35872	82501	1.61%	0.148%
42	15.334	2079	2082	2086	rVB4	28589	36375	0.71%	0.065%
43	15.504	2104	2111	2115	rVV	1407396	2141234	41.85%	3.834%
44	15.557	2115	2120	2125	rVV	1647619	2412382	47.15%	4.320%
45	15.616	2125	2130	2134	rVV	218369	322166	6.30%	0.577%
46	15.651	2134	2136	2138	rVV2	46624	58144	1.14%	0.104%
47	15.681	2138	2141	2144	rVV2	142455	200128	3.91%	0.358%
48	15.722	2144	2148	2152	rVV2	121253	204486	4.00%	0.366%
49	15.769	2153	2156	2159	rVV4	42826	59755	1.17%	0.107%
50	15.810	2159	2163	2166	rVV2	53492	71629	1.40%	0.128%
51	15.851	2166	2170	2179	rVB3	123718	207850	4.06%	0.372%
52	15.951	2179	2187	2189	rBV7	27190	53795	1.05%	0.096%
53	15.992	2190	2194	2203	rVB3	125527	265055	5.18%	0.475%
54	16.063	2203	2206	2208	rBV4	21642	27172	0.53%	0.049%
55	16.228	2228	2234	2241	rVV2	296663	512628	10.02%	0.918%
56	16.351	2248	2255	2262	rBV	111857	179473	3.51%	0.321%
57	16.516	2278	2283	2284	rBV4	27439	29348	0.57%	0.053%
58	16.557	2284	2290	2295	rVB2	63224	124740	2.44%	0.223%
59	16.616	2295	2300	2306	rVB3	50906	79551	1.55%	0.142%
60	16.710	2313	2316	2322	rVB3	43808	61891	1.21%	0.111%
61	16.881	2339	2345	2348	rBV5	28049	46097	0.90%	0.083%
62	16.910	2348	2350	2356	rVB6	25364	28579	0.56%	0.051%
63	17.016	2364	2368	2372	rBV5	23154	30451	0.60%	0.055%
64	17.075	2373	2378	2384	rVB	175027	267374	5.23%	0.479%
65	17.169	2387	2394	2398	rBV5	36840	64100	1.25%	0.115%
66	17.257	2402	2409	2412	rBV	1583540	2407313	47.05%	4.310%
67	17.298	2412	2416	2421	rVB	1694014	2361084	46.15%	4.228%
68	17.351	2421	2425	2430	rBV	1556387	2285260	44.67%	4.092%
69	17.451	2437	2442	2451	rVB8	41103	91205	1.78%	0.163%
70	17.657	2473	2477	2483	rVB2	56062	88004	1.72%	0.158%
71	17.763	2488	2495	2499	rBV5	54734	92911	1.82%	0.166%
72	17.928	2519	2523	2527	rVV6	20726	36157	0.71%	0.065%
73	18.133	2554	2558	2561	rVV	42510	56469	1.10%	0.101%
74	18.181	2561	2566	2572	rVB2	161312	253186	4.95%	0.453%
75	18.257	2572	2579	2585	rBV6	28669	60359	1.18%	0.108%
76	18.333	2585	2592	2596	rBV	170754	301231	5.89%	0.539%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

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	18.433	2602	2609	2610	rBV3	62653	95319	1.86%	0.171%
78	18.475	2614	2616	2621	rVV	80278	103477	2.02%	0.185%
79	18.516	2621	2623	2627	rVB5	23870	26760	0.52%	0.048%
80	18.575	2628	2633	2638	rVB2	89264	137436	2.69%	0.246%
81	18.633	2638	2643	2646	rBV3	30956	48200	0.94%	0.086%
82	18.669	2646	2649	2654	rVB2	70049	87664	1.71%	0.157%
83	18.880	2682	2685	2689	rVV6	18055	32266	0.63%	0.058%
84	19.086	2717	2720	2723	rVB3	31100	36369	0.71%	0.065%
85	19.280	2748	2753	2754	rVV4	18275	30234	0.59%	0.054%
86	19.316	2754	2759	2764	rVB	360849	525446	10.27%	0.941%
87	19.375	2764	2769	2774	rBV3	90769	140842	2.75%	0.252%
88	19.651	2809	2816	2828	rBV2	2024653	3213410	62.81%	5.754%
89	19.886	2854	2856	2860	rVB5	17964	26458	0.52%	0.047%
90	20.057	2876	2885	2889	rBV2	152474	290630	5.68%	0.520%
91	20.110	2890	2894	2900	rVB2	52572	86685	1.69%	0.155%
92	20.216	2907	2912	2918	rBV2	118104	180439	3.53%	0.323%
93	20.651	2982	2986	2992	rBV	335271	472241	9.23%	0.846%
94	20.763	3000	3005	3017	rVB	221331	374964	7.33%	0.671%
95	21.163	3070	3073	3077	rVB5	26838	41313	0.81%	0.074%
96	21.445	3115	3121	3130	rBV	2101183	2810693	54.94%	5.033%
97	21.769	3174	3176	3181	rVB2	42452	47488	0.93%	0.085%
98	21.933	3200	3204	3210	rBV	54880	94124	1.84%	0.169%
99	23.686	3495	3502	3518	rVB2	1316326	2874946	56.19%	5.148%
100	23.839	3521	3528	3538	rVB2	1323363	2782806	54.39%	4.983%

Sum of corrected areas: 55847939

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
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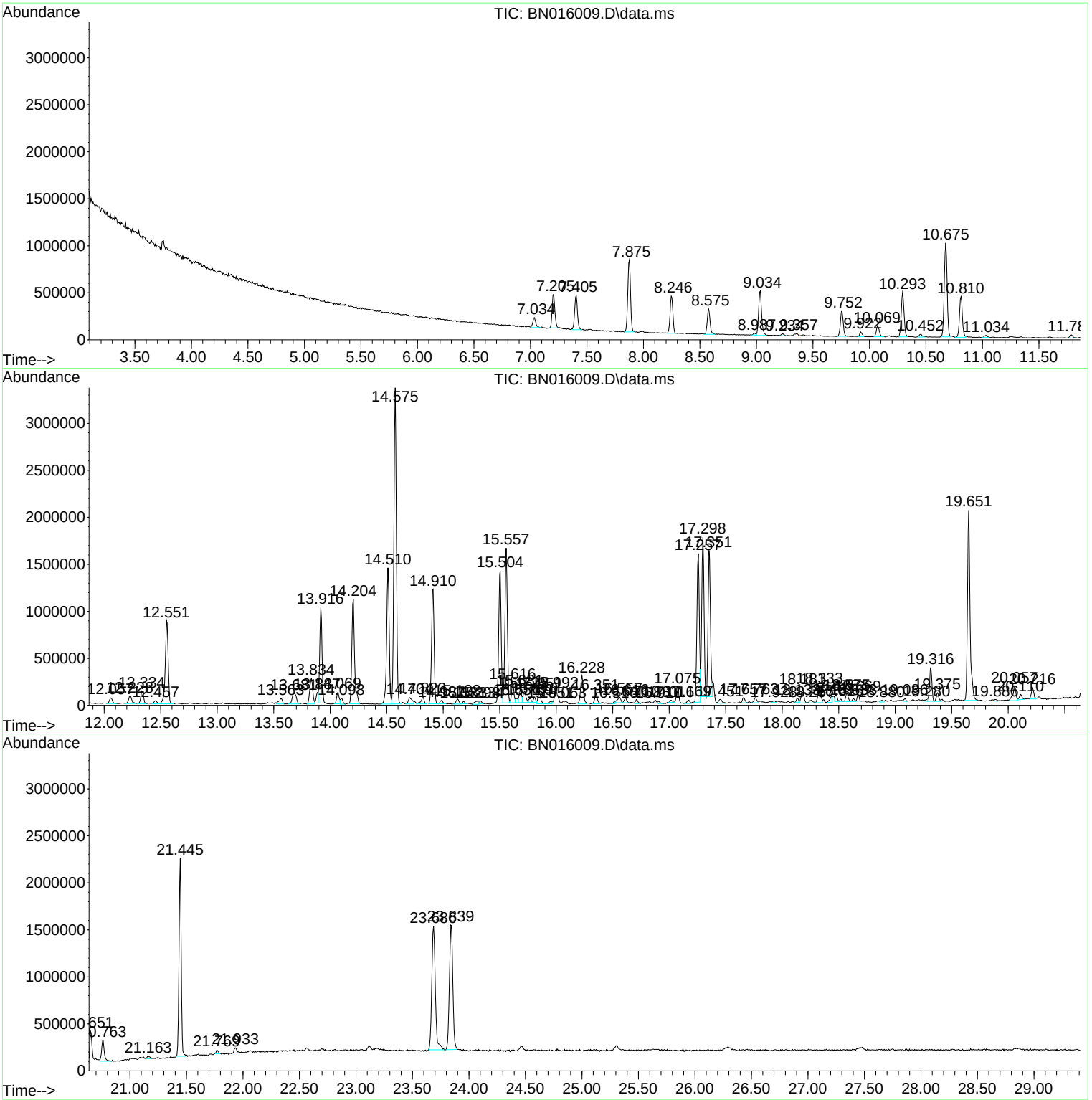
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE5DL

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\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

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

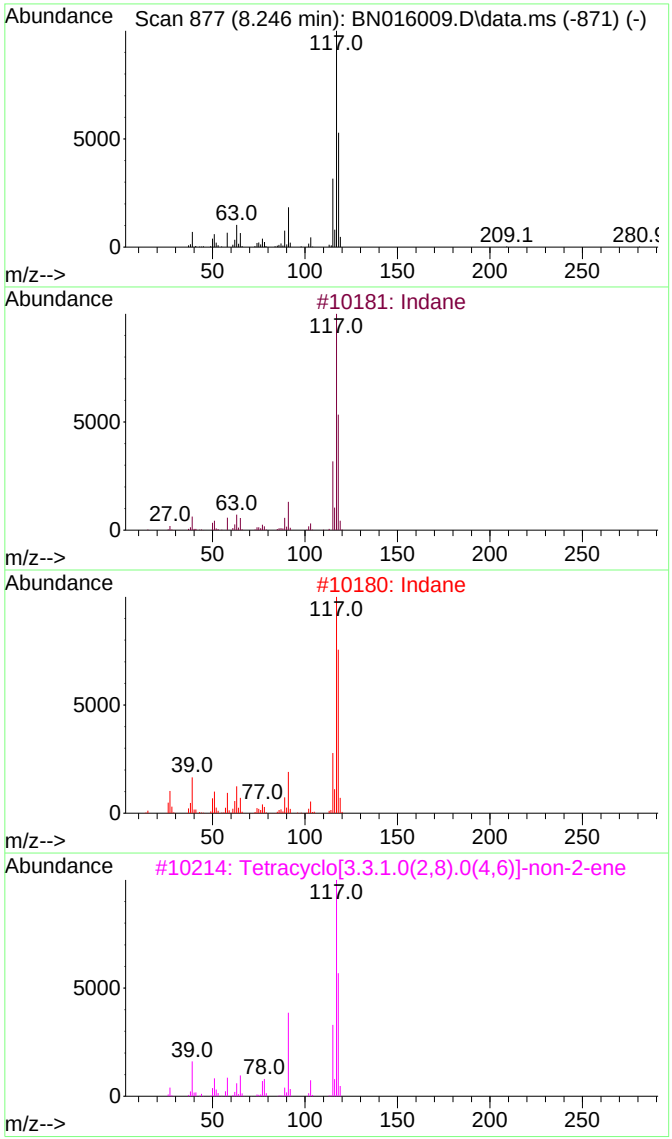
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

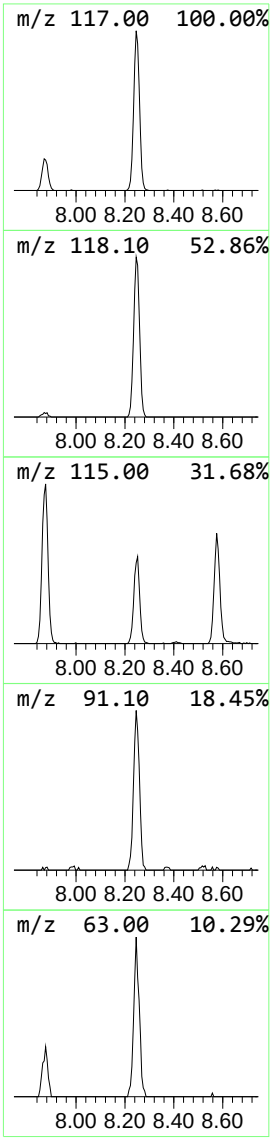
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	10.36 ng/ul	672707	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	90
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

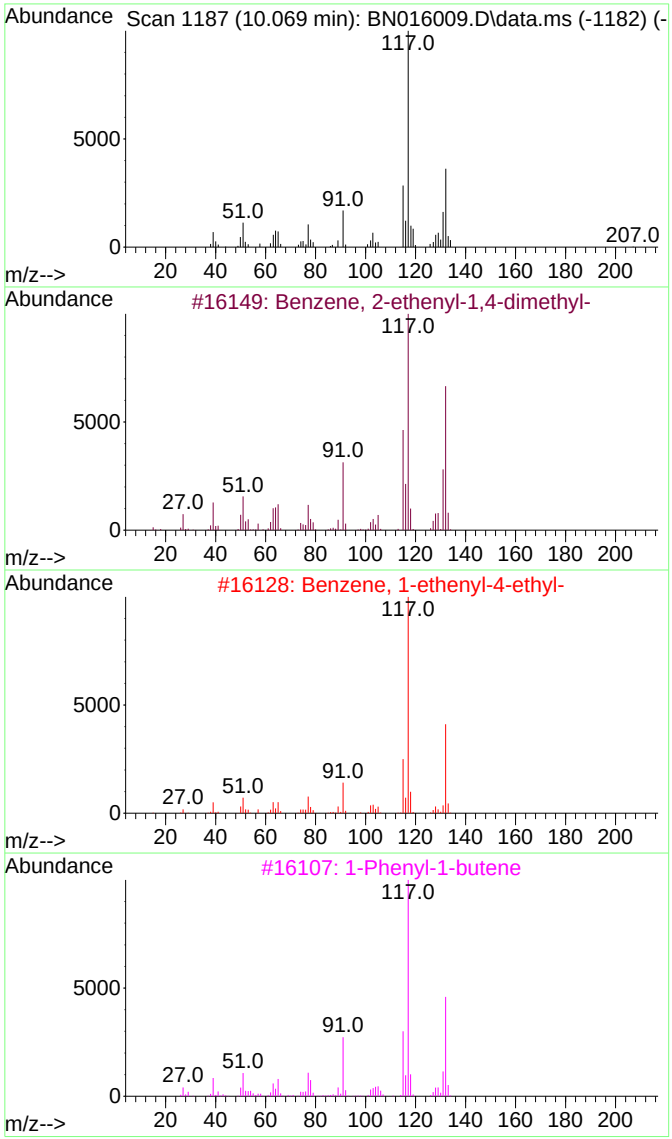
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

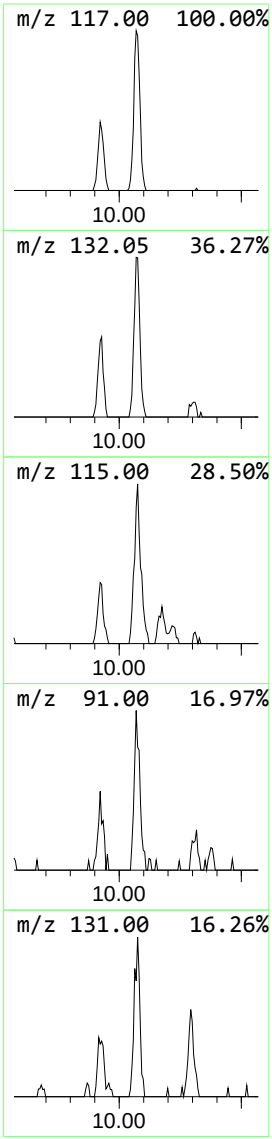
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	2.43 ng/ul	212124	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE5DL

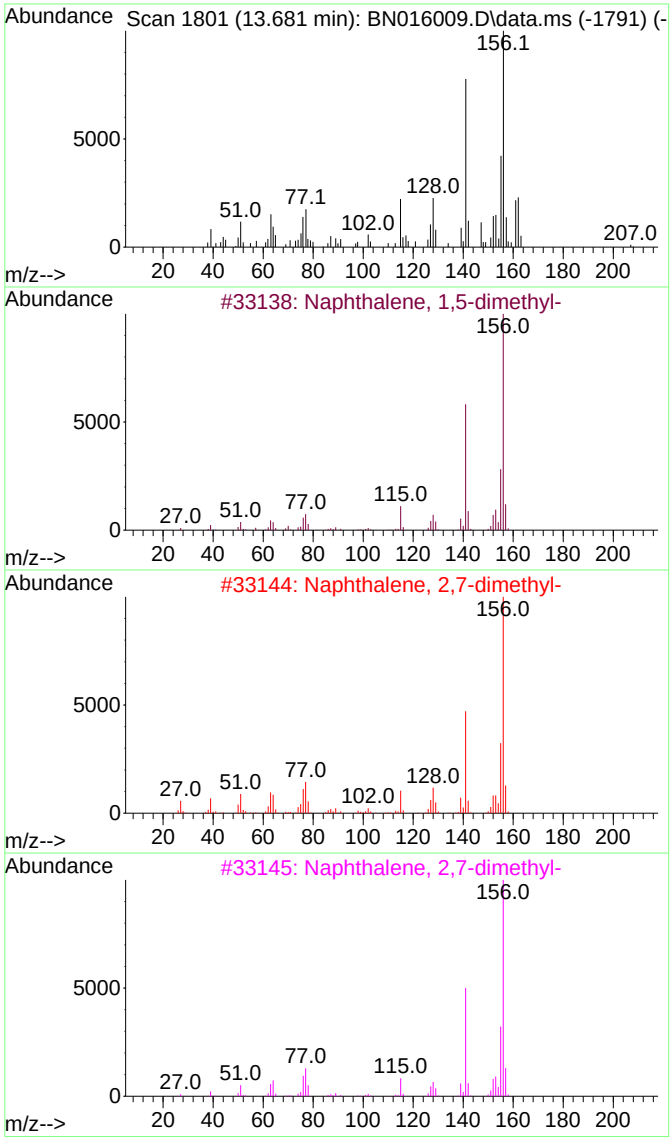
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

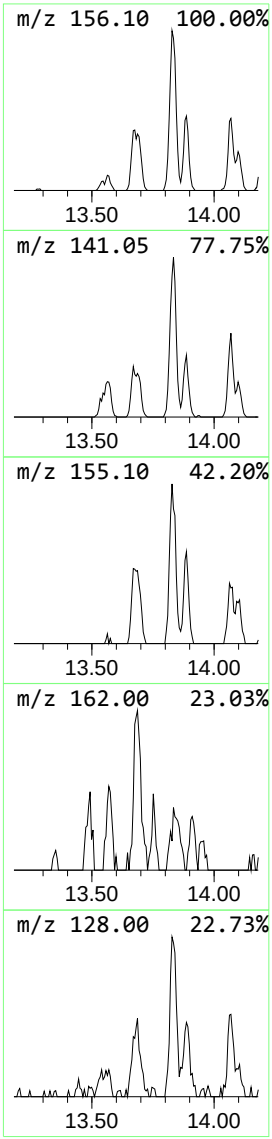
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	2.54 ng/ul	289650	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE5DL

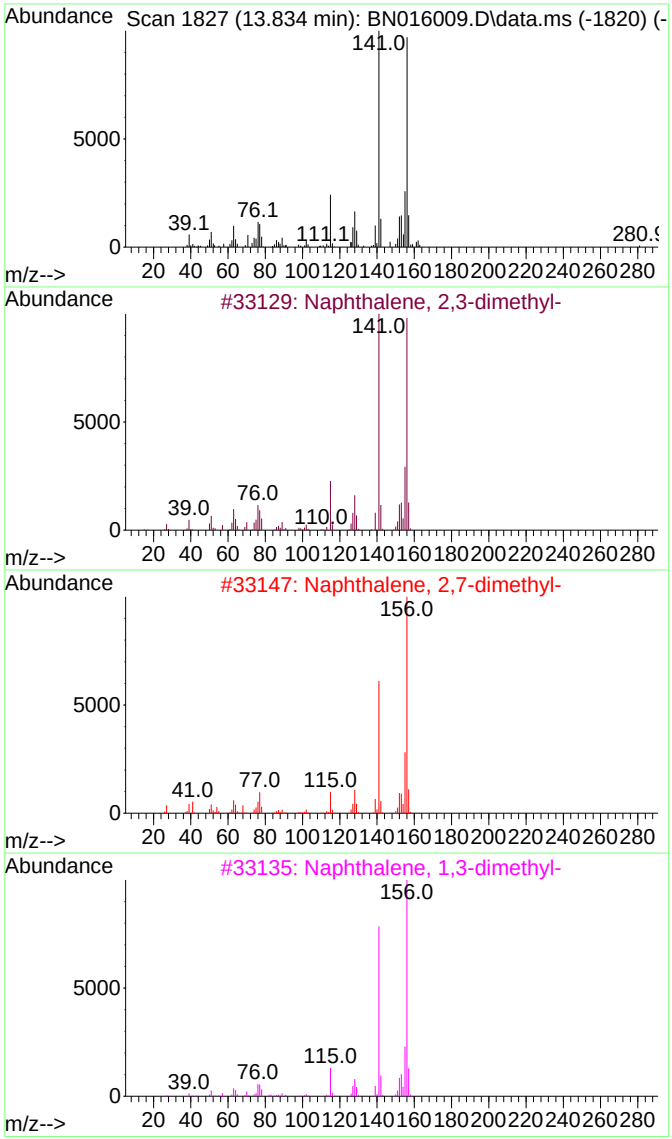
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

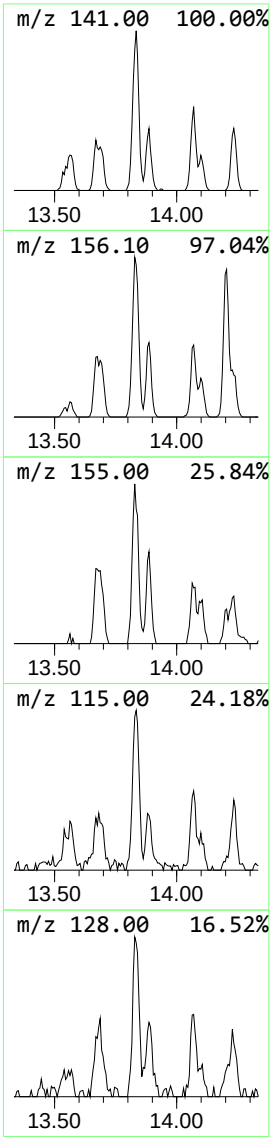
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	4.35 ng/ul	497307	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

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

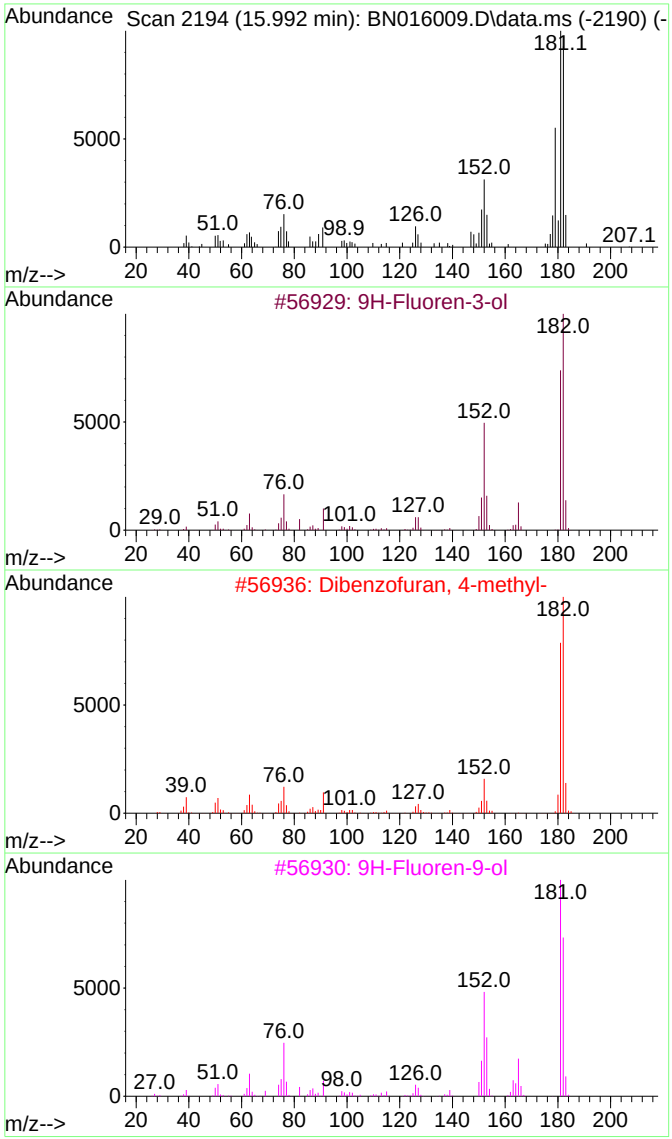
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

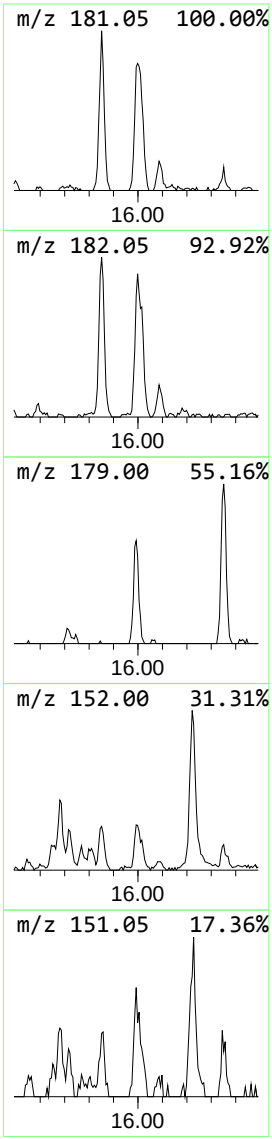
****

Peak Number 5 9H-Fluoren-3-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.20 ng/ul	265055	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	76
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE5DL

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

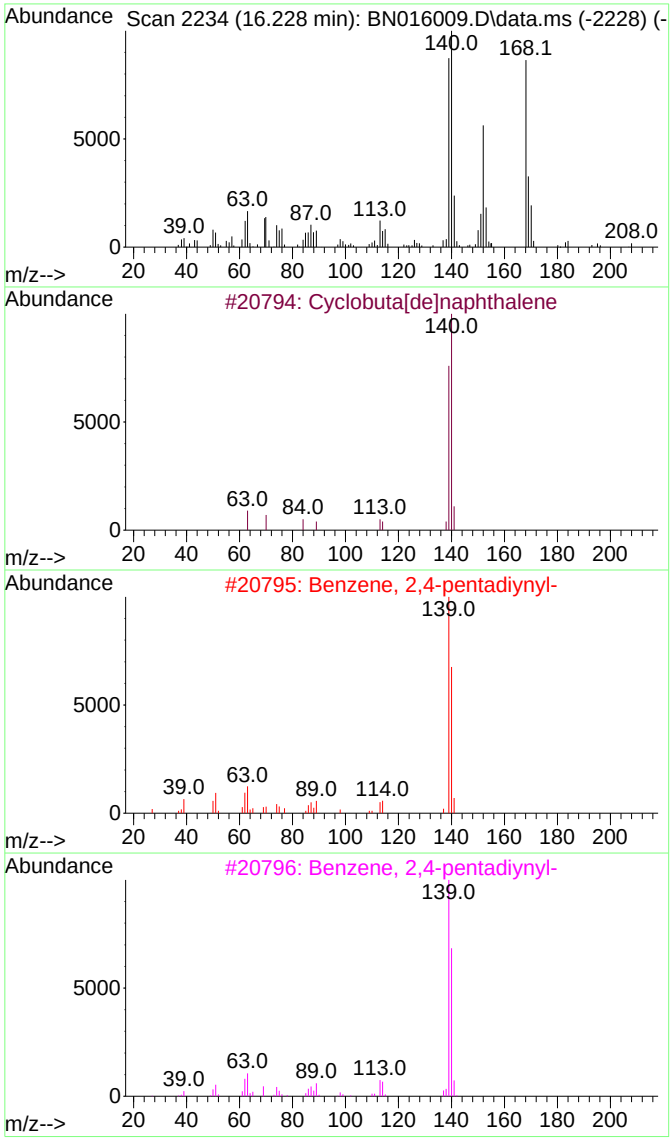
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

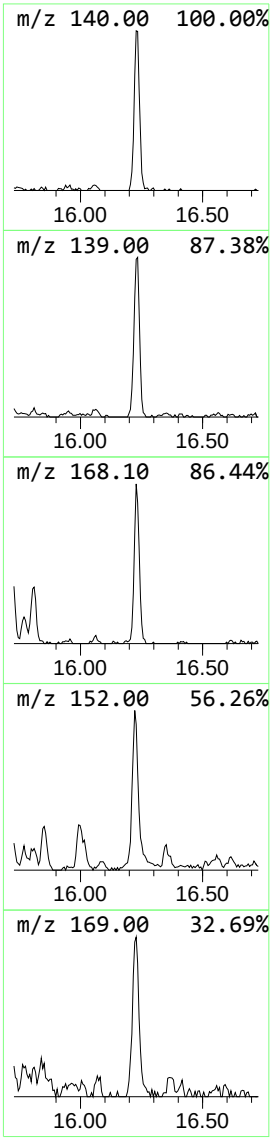
****

Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	4.26 ng/ul	512628	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
2	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	35
3	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	35
4	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	30
5	Dibenzofuran	168	C12H8O	000132-64-9	30





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Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

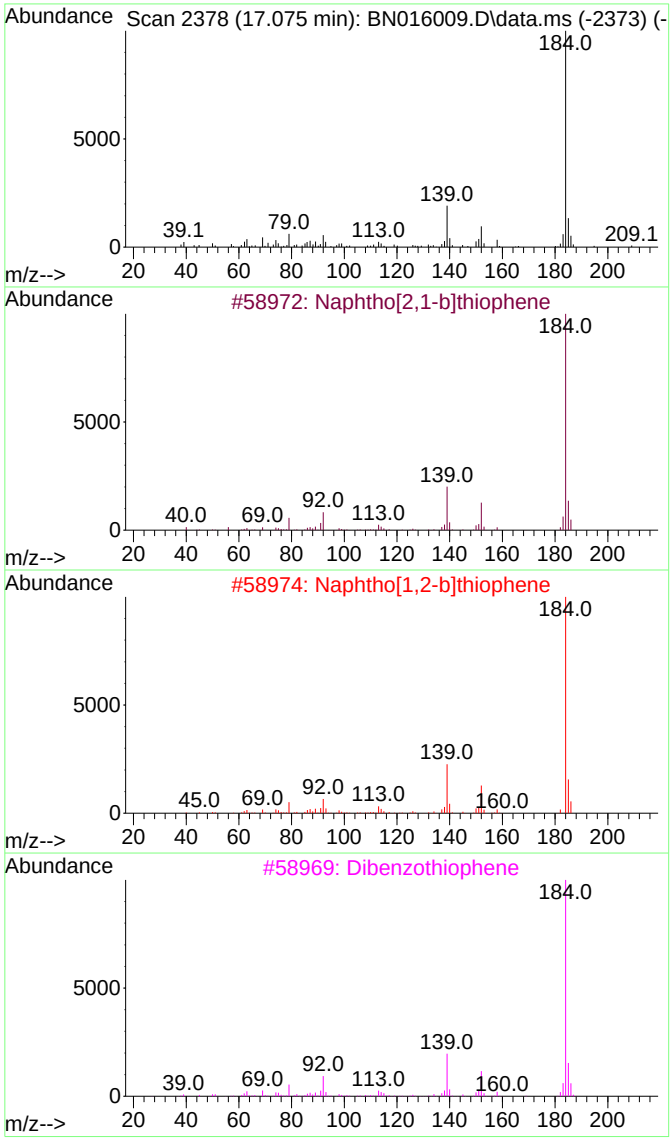
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

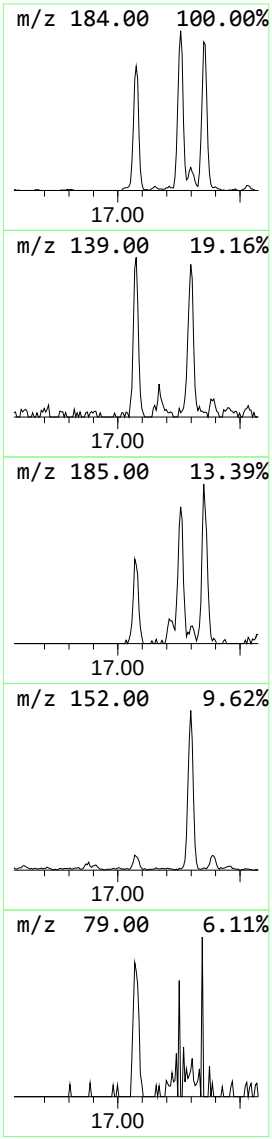
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphtho[2,1-b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	2.22 ng/ul	267374	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE5DL

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

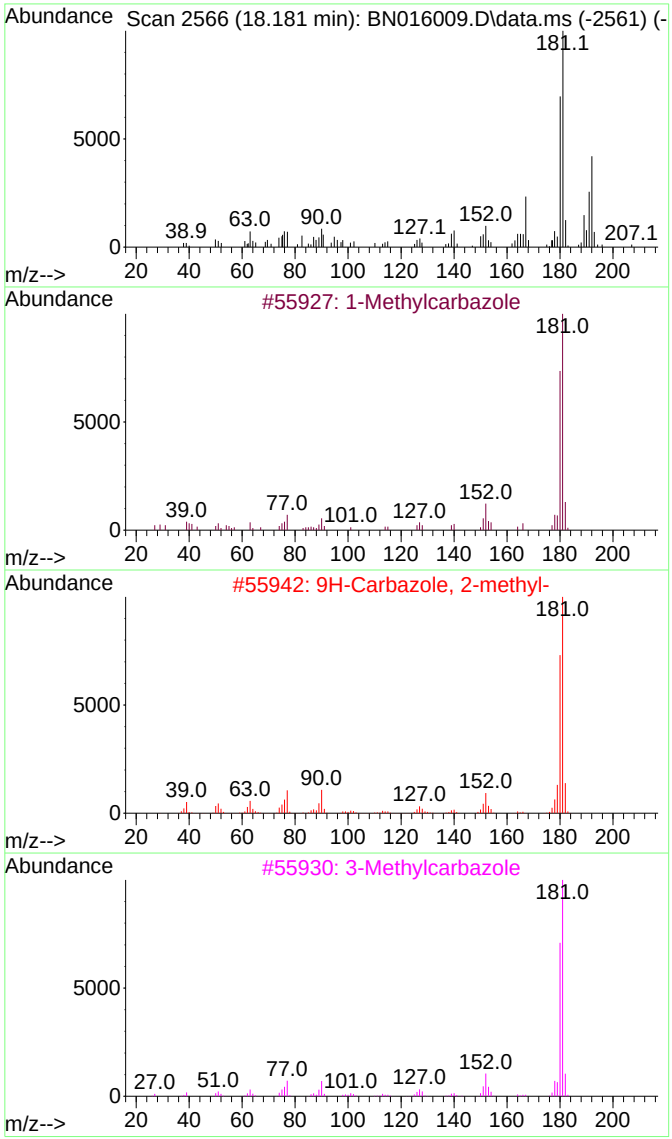
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

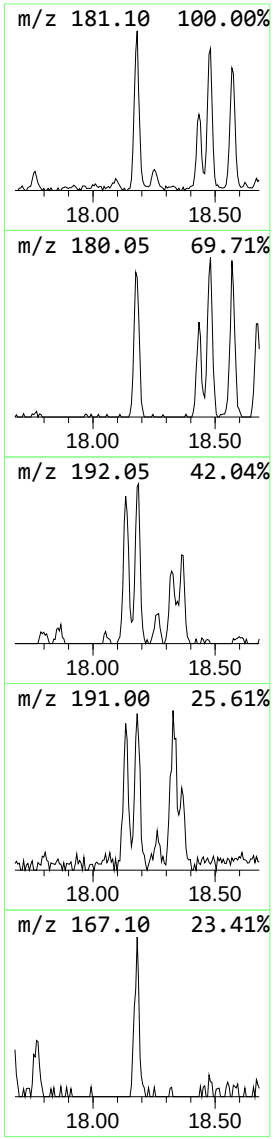
****

Peak Number 8 1-Methylcarbazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	2.10 ng/ul	253186	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	78
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	78
3	3-Methylcarbazole	181	C13H11N	004630-20-0	60
4	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	60
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE5DL

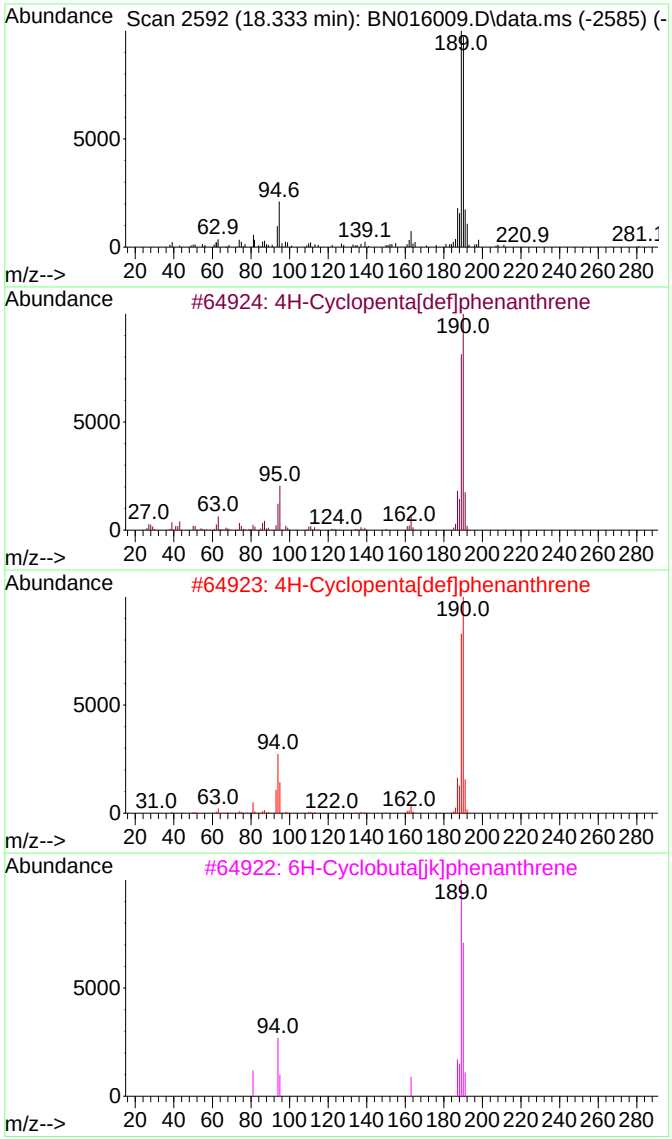
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

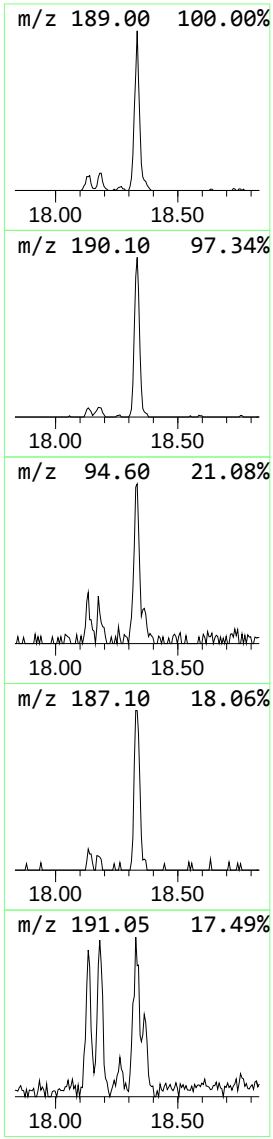
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	2.50 ng/ul	301231	Phenanthrene-d10	17.257

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	87
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	78
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKE5DL

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

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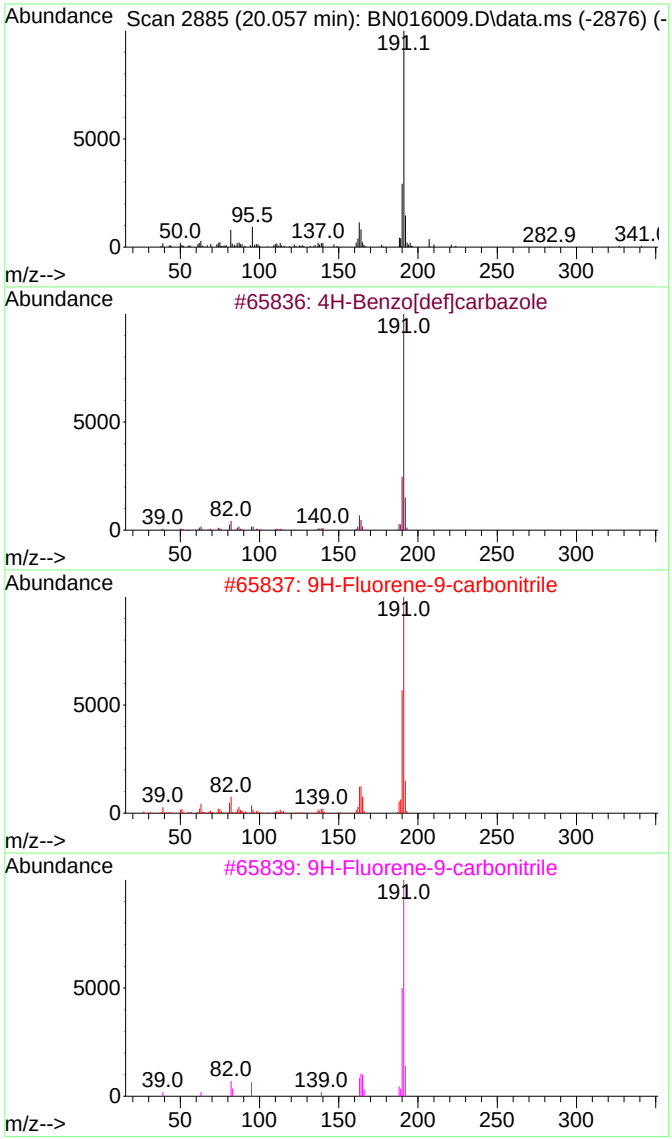
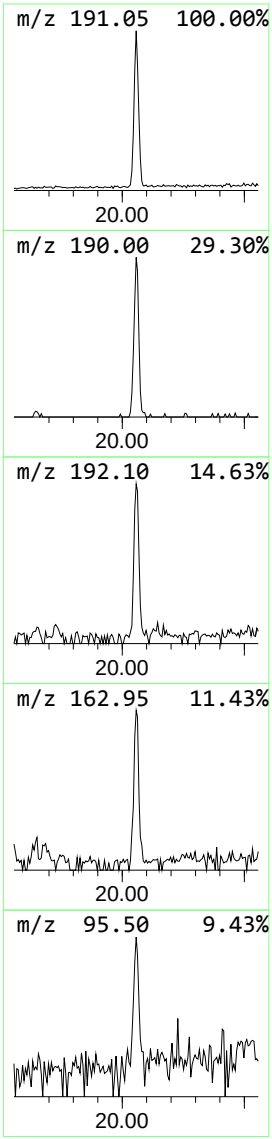
Peak Number 10 4H-Benzo[def]carbazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	2.07 ng/ul	290630	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	94
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	68
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	68
4	1-(2-Fluorobenzyl)-3-piperidinam...	278	C16H23FN2O	1546741-98-3	59
5	4-Fluoro-3-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-67-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

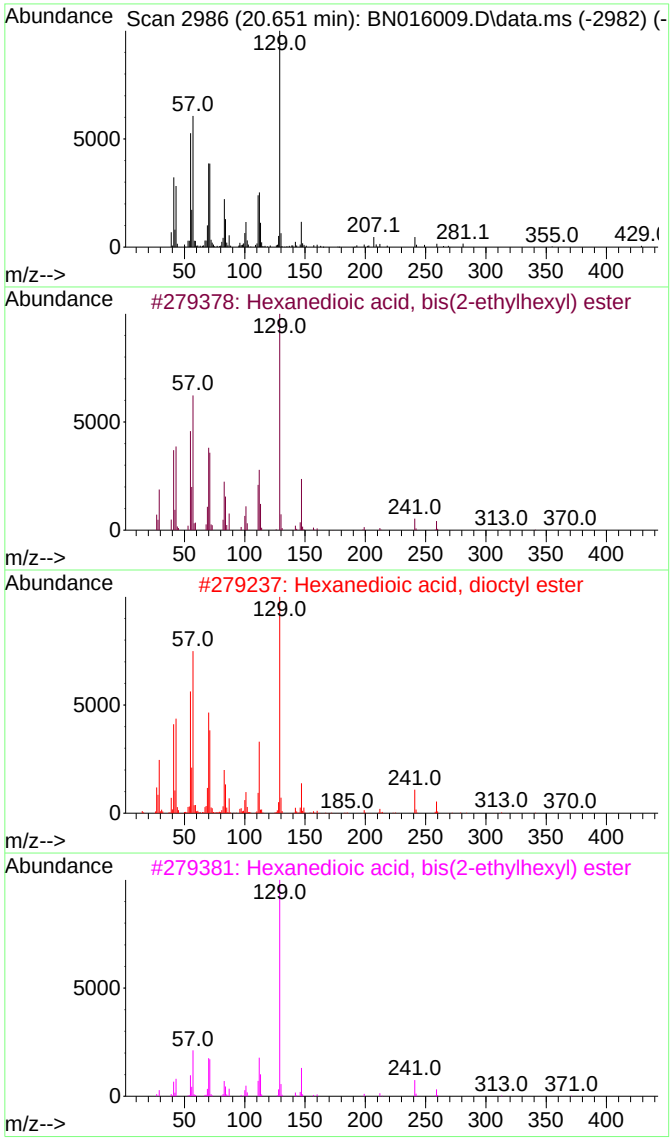
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

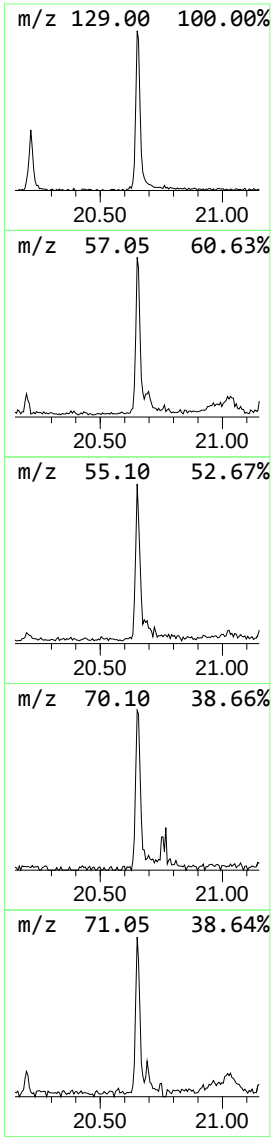
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexanedioic acid, bis(2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	3.36 ng/ul	472241	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

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

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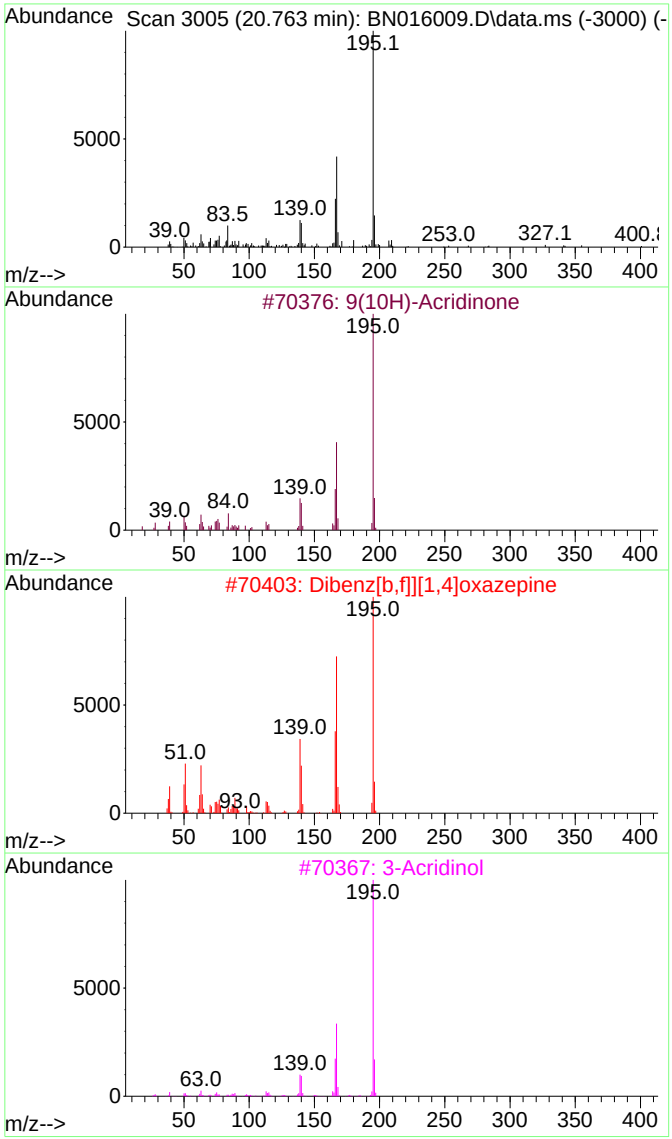
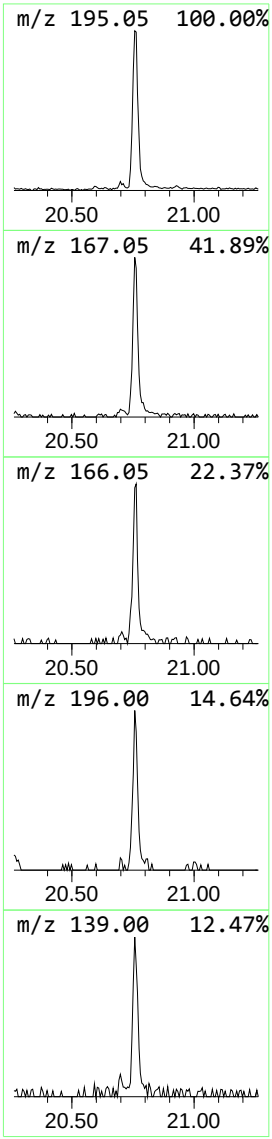
Peak Number 12 9(10H)-Acridinone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	2.67 ng/ul	374964	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
2	Dibenz[b,f]][1,4]oxazepine	195	C13H9NO	000257-07-8	94
3	3-Acridinol	195	C13H9NO	007132-70-9	93
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	93
5	9-Acridinol	195	C13H9NO	000643-62-9	93





Tentatively Identified Compound (LSC) summary

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Data File : BN016009.D
Acq On : 23 Aug 2021 14:15
Operator : CG/JU
Sample : M3448-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE5DL

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
Indane	8.246	10.4	ng/ul	672707	1	7.869	1298380	20.0
Benzene, 2-ethe...	10.069	2.4	ng/ul	212124	2	10.675	1745950	20.0
Naphthalene, 1,...	13.681	2.5	ng/ul	289650	3	14.510	2284600	20.0
Naphthalene, 2,...	13.834	4.3	ng/ul	497307	3	14.510	2284600	20.0
9H-Fluoren-3-ol	15.992	2.2	ng/ul	265055	4	17.257	2407310	20.0
unknown-01	16.228	4.3	ng/ul	512628	4	17.257	2407310	20.0
Naphtho[2,1-b]t...	17.075	2.2	ng/ul	267374	4	17.257	2407310	20.0
1-Methylcarbazole	18.180	2.1	ng/ul	253186	4	17.257	2407310	20.0
4H-Cyclopenta[d...	18.333	2.5	ng/ul	301231	4	17.257	2407310	20.0
4H-Benzo[def]ca...	20.057	2.1	ng/ul	290630	5	21.445	2810690	20.0
Hexanedioic aci...	20.651	3.4	ng/ul	472241	5	21.445	2810690	20.0
9(10H)-Acridinone	20.763	2.7	ng/ul	374964	5	21.445	2810690	20.0