LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	101	104	117	rBV	221298	421317	0.23%	0.080%
2	6.604	575	581	589	rBV	151497	235484	0.13%	0.045%
3	7.128	660	670	683	rBV	698071	1201798	0.65%	0.230%
4	7.293	693	698	708	rVB	541118	851032	0.46%	0.163%
5	7.487	723	731	741	rBV	685072	1147019	0.62%	0.219%
6	7.951	798	810	817	rBV	968732	1552181	0.84%	0.296%
7	8.681	926	934	945	rBV	772710	1335699	0.72%	0.255%
8	9.128	1003	1010	1022	rBV	620013	1099656	0.59%	0.210%
9	9.851	1126	1133	1142	rBV	554454	968260	0.52%	0.185%
10	10.392	1218	1225	1236	rBV	716350	1413829	0.76%	0.270%
11	10.763	1281	1288	1296	rVB	1190633	2013433	1.09%	0.385%
12	12.780	1621	1631	1634	rBV4	96981	205332	0.11%	0.039%
13	12.822	1634	1638	1645	rVB	424400	687947	0.37%	0.131%
14	13.092	1677	1684	1693	rBV3	267379	500608	0.27%	0.096%
15	13.175	1694	1698	1705	rBV6	94485	246611	0.13%	0.047%
16	13.322	1718	1723	1726	rBV3	120574	198150	0.11%	0.038%
17	13.369	1726	1731	1740	rBV2	564809	983498	0.53%	0.188%
18	13.486	1745	1751	1755	rVB4	181593	337918	0.18%	0.065%
19	13.592	1763	1769	1774	rBV	1033514	1589579	0.86%	0.304%
20	13.633	1774	1776	1786	rVB4	186660	370736	0.20%	0.071%
21	13.733	1786	1793	1797	rBV	1453953	2414364	1.31%	0.461%
22	13.769	1797	1799	1806	rVB2	352028	508468	0.27%	0.097%
23	13.857	1807	1814	1818	rBV	7693908	11891657	6.43%	2.271%
24	13.898	1818	1821	1830	rVV3	2149576	3437514	1.86%	0.656%
25	14.016	1831	1841	1847	rVV	1779338	3342815	1.81%	0.638%
26	14.063	1847	1849	1853	rVV2	339511	520325	0.28%	0.099%
27	14.104	1853	1856	1861	rVB	367623	537224	0.29%	0.103%
28	14.292	1882	1888	1897	rBV	1732850	3304054	1.79%	0.631%
29	14.404	1903	1907	1915	rBV2	1600663	2751873	1.49%	0.526%
30	14.480	1915	1920	1925	rVB	3344067	4475352	2.42%	0.855%
31	14.545	1925	1931	1933	rBV6	188209	372815	0.20%	0.071%
32	14.598	1935	1940	1945	rVB	1926698	3051348	1.65%	0.583%
33	14.651	1946	1949	1956	rBV6	301904	514799	0.28%	0.098%
34	14.739	1960	1964	1968	rVB4	417718	574143	0.31%	0.110%
35	14.833	1976	1980	1984	rBV3	573669	803217	0.43%	0.153%
36	15.045	2012	2016	2025	rVB2	1295856	2297751	1.24%	0.439%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

37	15.145	2029	2033	2037	rBV	1138538	1565777	0.85%	0.299%
38	15.198	2037	2042	2043	rBV2	1879446	2700894	1.46%	0.516%
39	15.227	2043	2047	2052	rVB2	6343174	9366184	5.06%	1.789%
40	15.421	2076	2080	2086	rVB3	630745	1090709	0.59%	0.208%
41	15.545	2098	2101	2105	rVB2	468099	619284	0.33%	0.118%
42	15.592	2105	2109	2114	rBV	2228257	3250189	1.76%	0.621%
43	15.727	2130	2132	2135	rBV2	446508	560019	0.30%	0.107%
44	15.880	2153	2158	2163	rVB	7103965	10337807	5.59%	1.974%
45	16.086	2189	2193	2197	rBV2	1515314	2131077	1.15%	0.407%
46	16.321	2227	2233	2241	rVB2	2262460	4422680	2.39%	0.845%
47	16.457	2253	2256	2259	rBV	787397	918801	0.50%	0.175%
48	17.027	2344	2353	2362	rBV	40108156	184960905	100.00%	35.322%
49	17.151	2371	2374	2378	rVB	3794286	5155328	2.79%	0.985%
50	18.245	2556	2560	2564	rBV2	4972362	10329976	5.58%	1.973%
51	18.286	2564	2567	2573	rVB3	7365050	11016395	5.96%	2.104%
52	18.345	2574	2577	2587	rVB4	2969628	5502946	2.98%	1.051%
53	18.427	2587	2591	2595	rBV	4909019	7338327	3.97%	1.401%
54	18.639	2623	2627	2633	rBV3	3133081	5496307	2.97%	1.050%
55	18.792	2651	2653	2661	rVB2	6448609	8818162	4.77%	1.684%
56	18.956	2678	2681	2683	rBV3	2721228	3347930	1.81%	0.639%
57	19.098	2698	2705	2710	rVB3	8495744	22130955	11.97%	4.226%
58	19.162	2711	2716	2720	rBV	14172617	22068672	11.93%	4.214%
59	19.209	2721	2724	2728	rVV	4735597	6379283	3.45%	1.218%
60	19.251	2728	2731	2735	rVB4	2649324	3442897	1.86%	0.657%
61	19.480	2767	2770	2774	rVB3	4136518	5100690	2.76%	0.974%
62	19.633	2793	2796	2799	rVB	4328538	5100604	2.76%	0.974%
63	19.751	2813	2816	2819	rBV2	3253134	3849497	2.08%	0.735%
64	19.786	2819	2822	2827	rVB2	3182521	4365518	2.36%	0.834%
65	20.239	2897	2899	2906	rVB4	4331349	7000679	3.78%	1.337%
66	20.450	2930	2935	2944	rVB7	4401395	13508706	7.30%	2.580%
67	20.627	2960	2965	2968	rBV	22608817	29514368	15.96%	5.636%
68	20.662	2968	2971	2977	rVB3	6271668	9426879	5.10%	1.800%
69	21.539	3117	3120	3130	rVB3	2544843	4587241	2.48%	0.876%
70	22.168	3223	3227	3234	rVB	4938393	8121517	4.39%	1.551%
71	23.803	3501	3505	3510	rVB2	1447168	2414981	1.31%	0.461%
72	23.897	3516	3521	3527	rVB	3908953	6811316	3.68%	1.301%
73	25.462	3778	3787	3791	rBV2	5099541	14555720	7.87%	2.780%
74	25.715	3820	3830	3843	rBV	6353544	18178730	9.83%	3.472%

Sum of corrected areas: 523645756

Instrument :
BNA_M
ClientSampleId :
GCFA8

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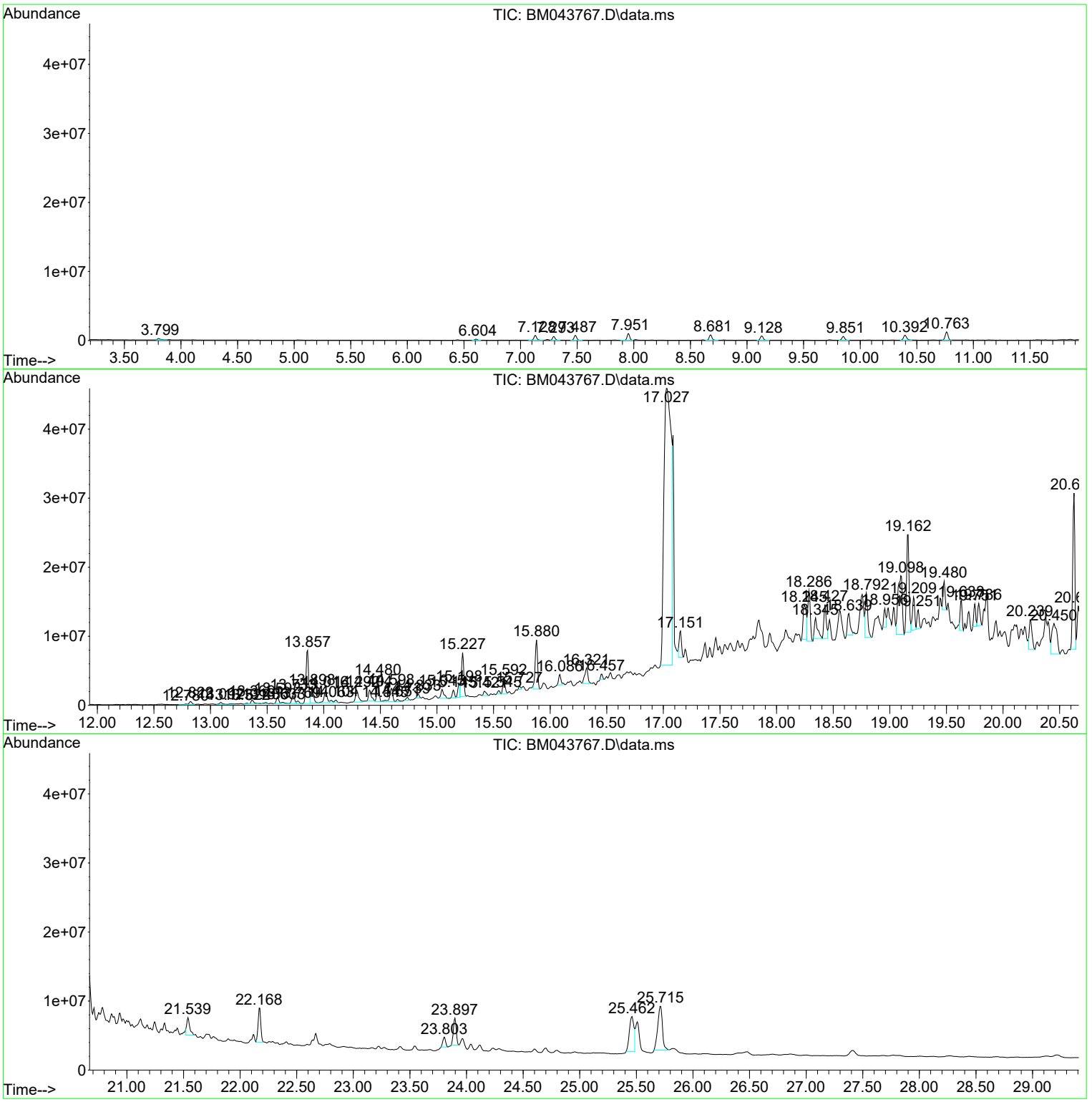
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

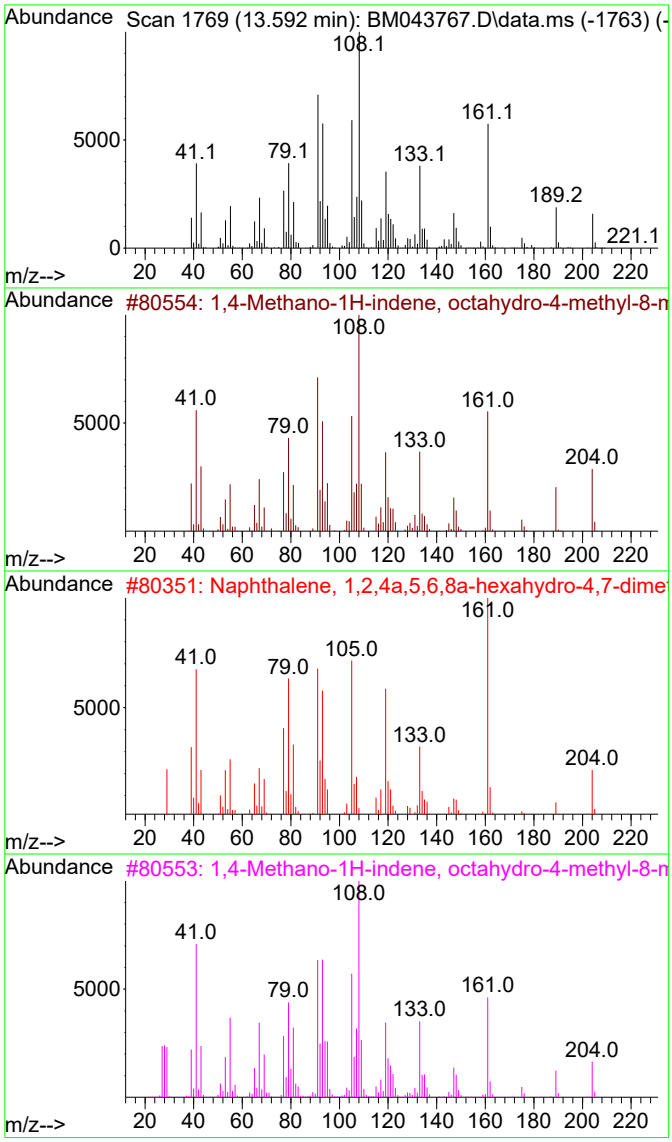
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

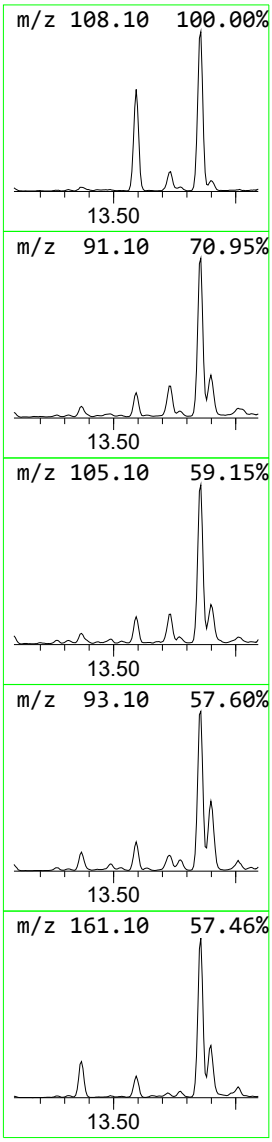
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,4-Methano-1H-indene, octa... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	10.42 ng/ul	1589580	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	95
3	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	91
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	89
5	.gamma.-Muurolene	204	C15H24	030021-74-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

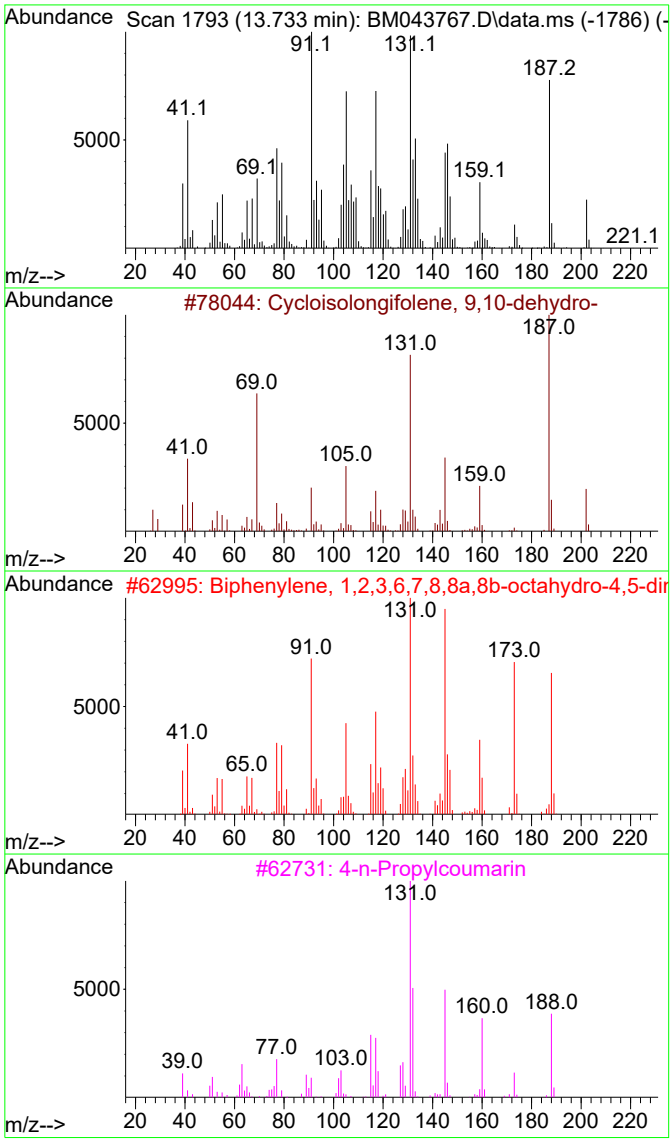
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

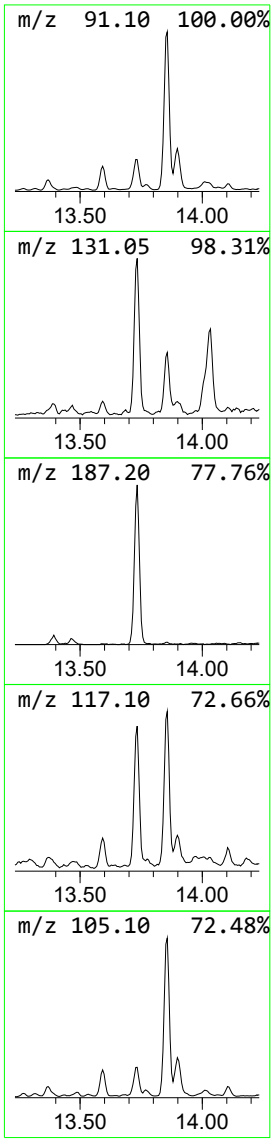
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cycloisolongifolene, 9,10-d... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	15.82 ng/ul	2414360	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	90
2	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	46
3	4-n-Propylcoumarin	188	C12H12O2	126826-39-9	38
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	30
5	1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

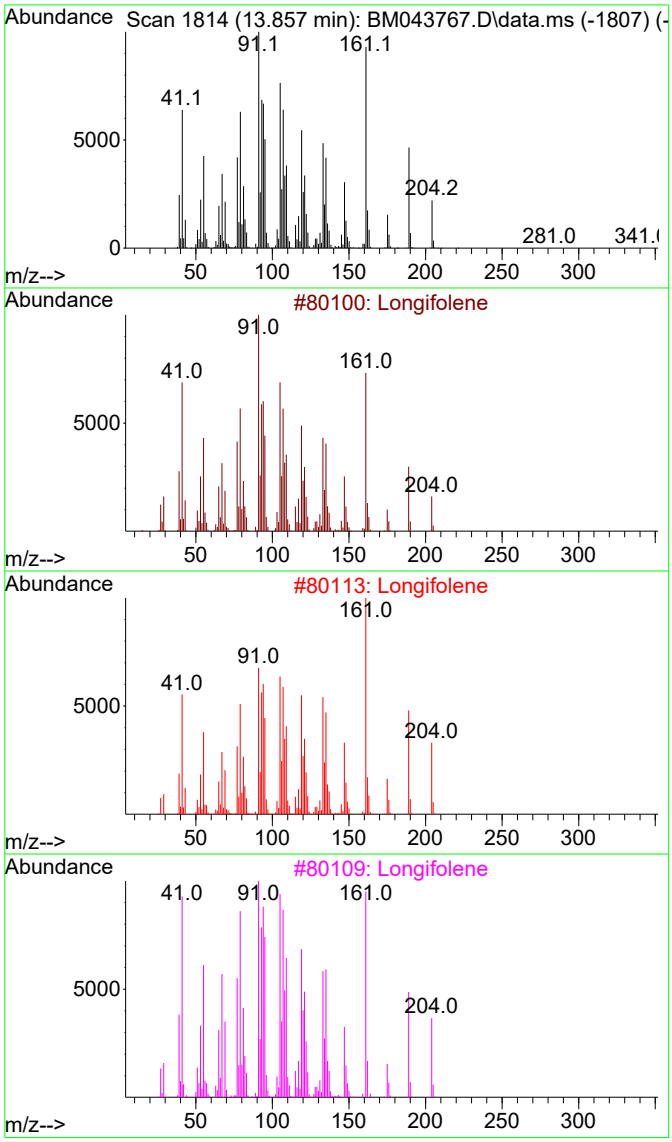
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

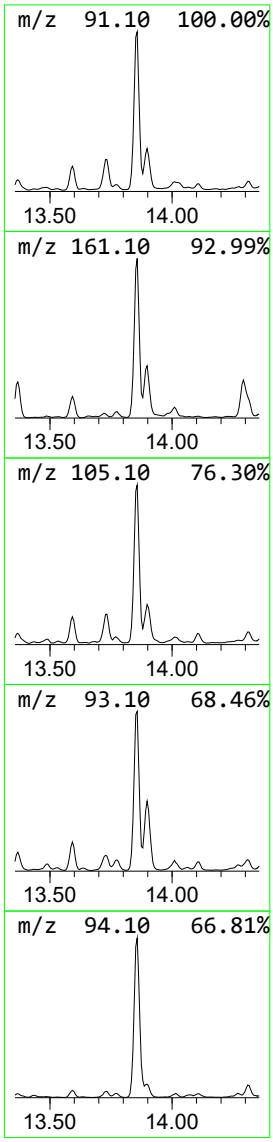
****

Peak Number 10 Longifolene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	77.94 ng/ul	11891700	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	99
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

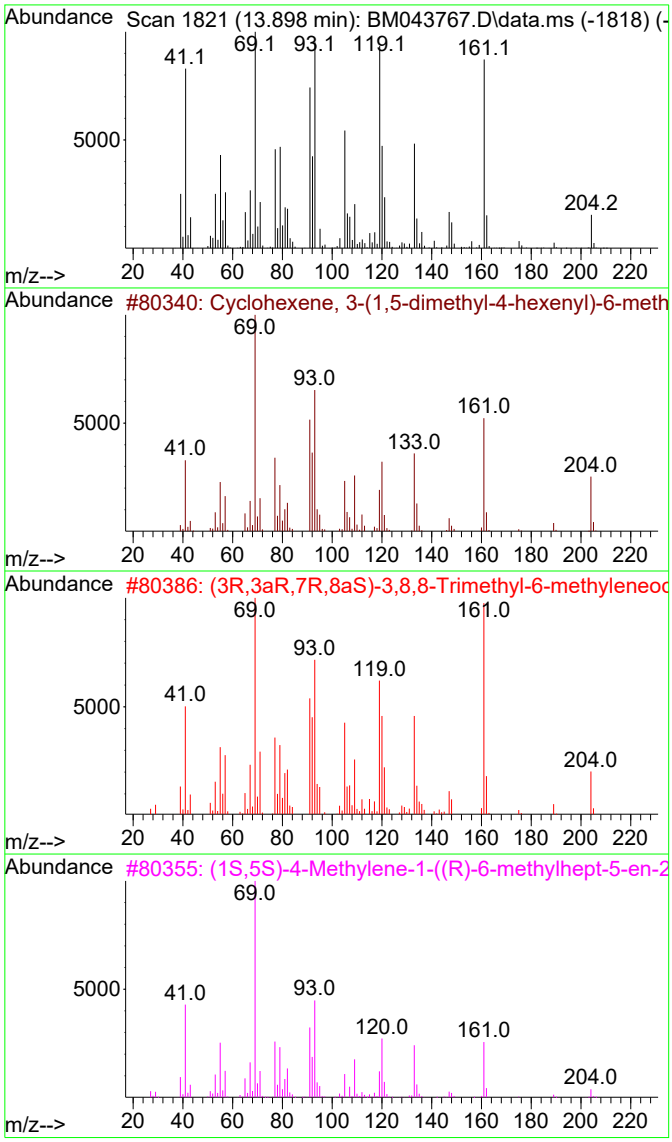
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

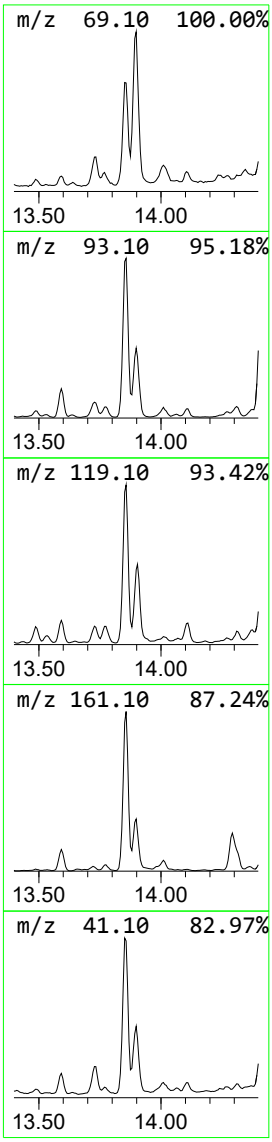
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexene, 3-(1,5-dimethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	22.53 ng/ul	3437510	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	81
2	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	64
3	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	60
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	58
5	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

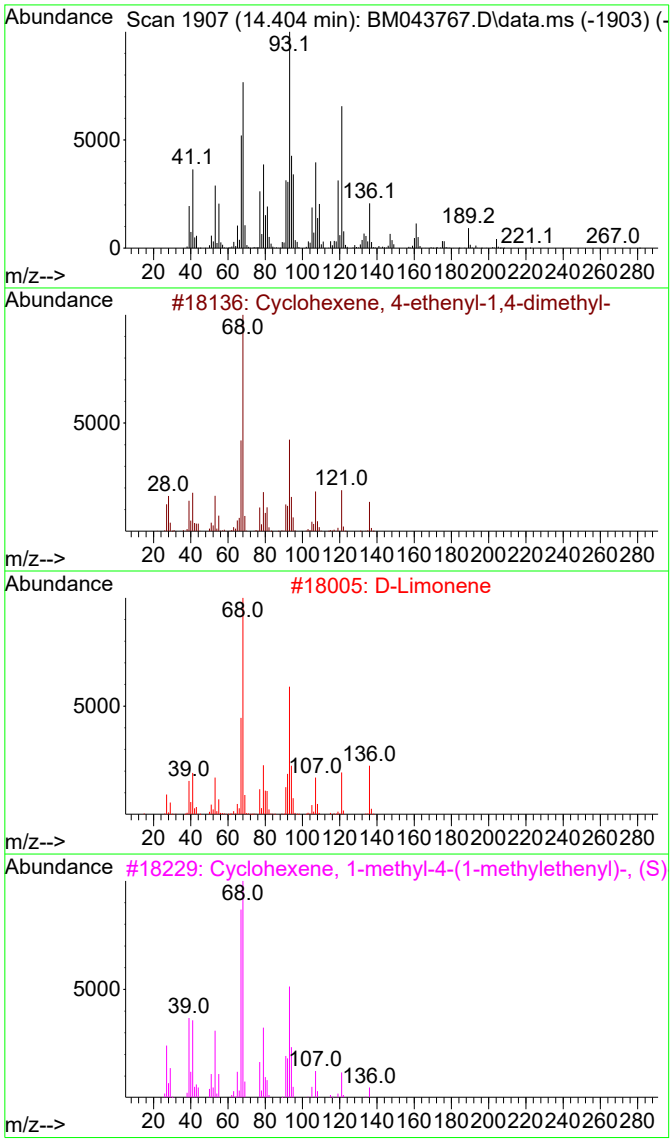
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

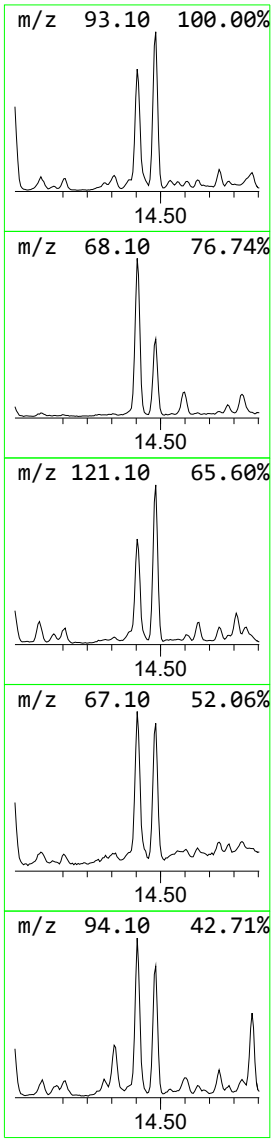
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	18.04 ng/ul	2751870	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	91
2	D-Limonene	136	C10H16	005989-27-5	87
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87
4	3-Methyl-trans-3a,4,7,7a-tetrahy...	136	C10H16	1000145-84-3	80
5	Limonene	136	C10H16	000138-86-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

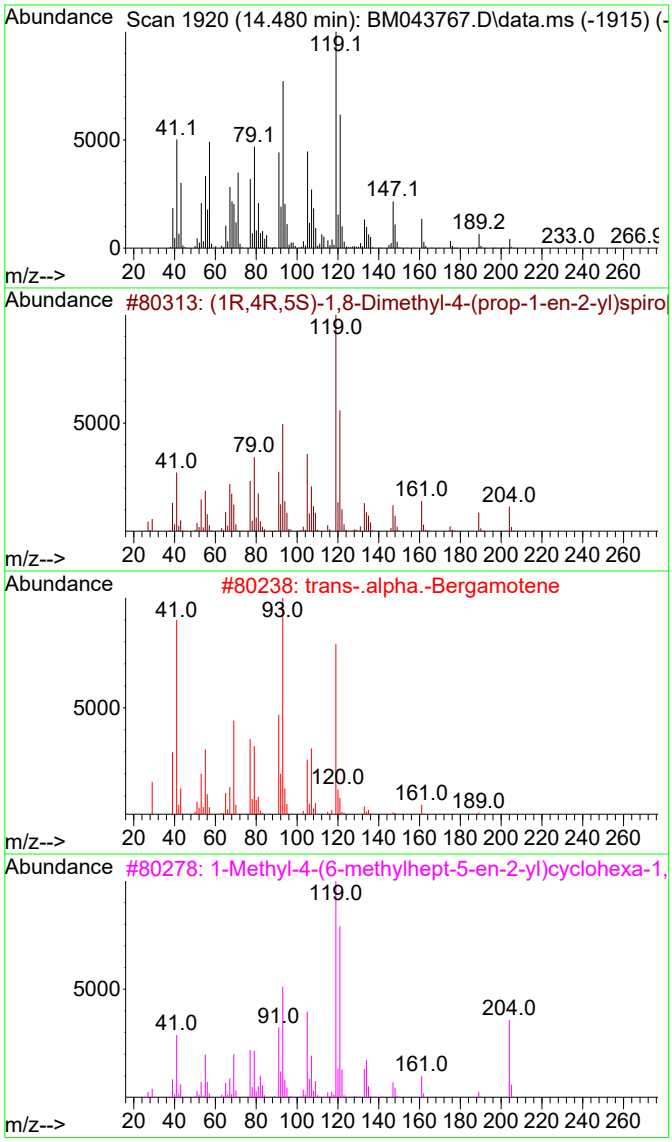
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

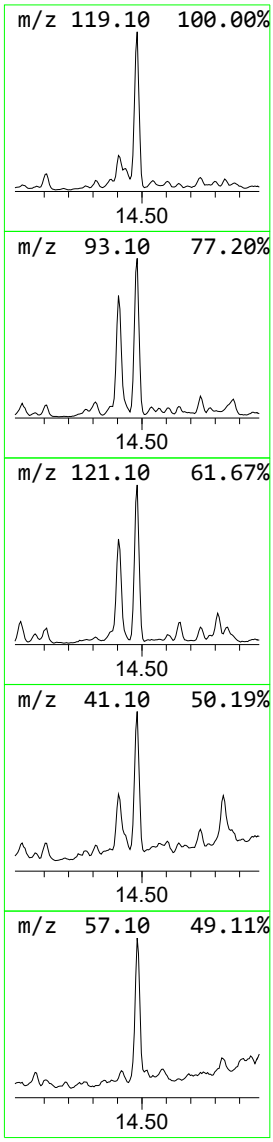
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	29.33 ng/ul	4475350	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	97
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	70
4	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	58
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

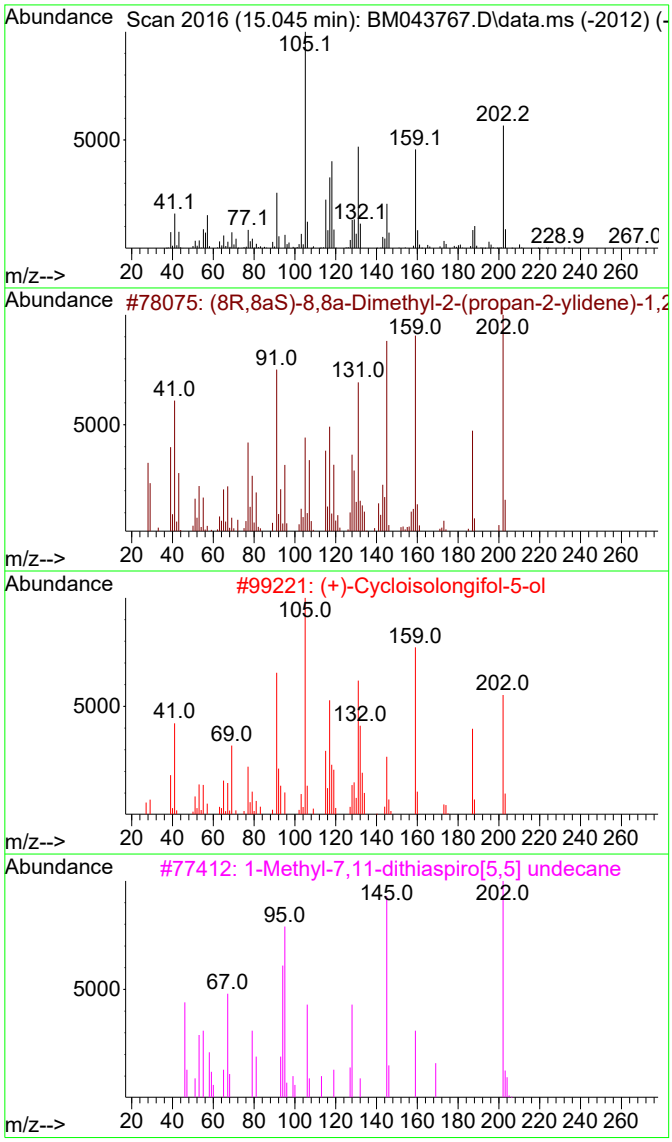
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

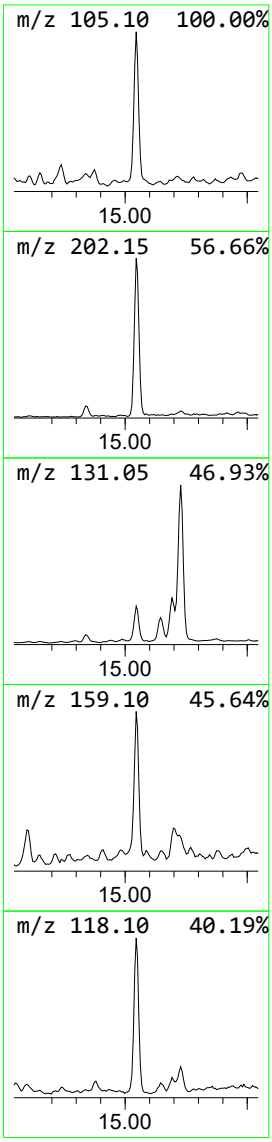
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	15.06 ng/ul	2297750	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(8R,8aS)-8,8a-Dimethyl-2-(propan...	202	C15H22	027840-40-0	49
2	(+)-Cycloisolongifol-5-ol	220	C15H24O	074841-81-9	45
3	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	30
4	13,5-Trimethyl-2-cyclohexylbenzene	202	C15H22	004516-10-3	30
5	2-Phenyl-2,4-octadienol	202	C14H18O	1000131-83-7	25





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Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

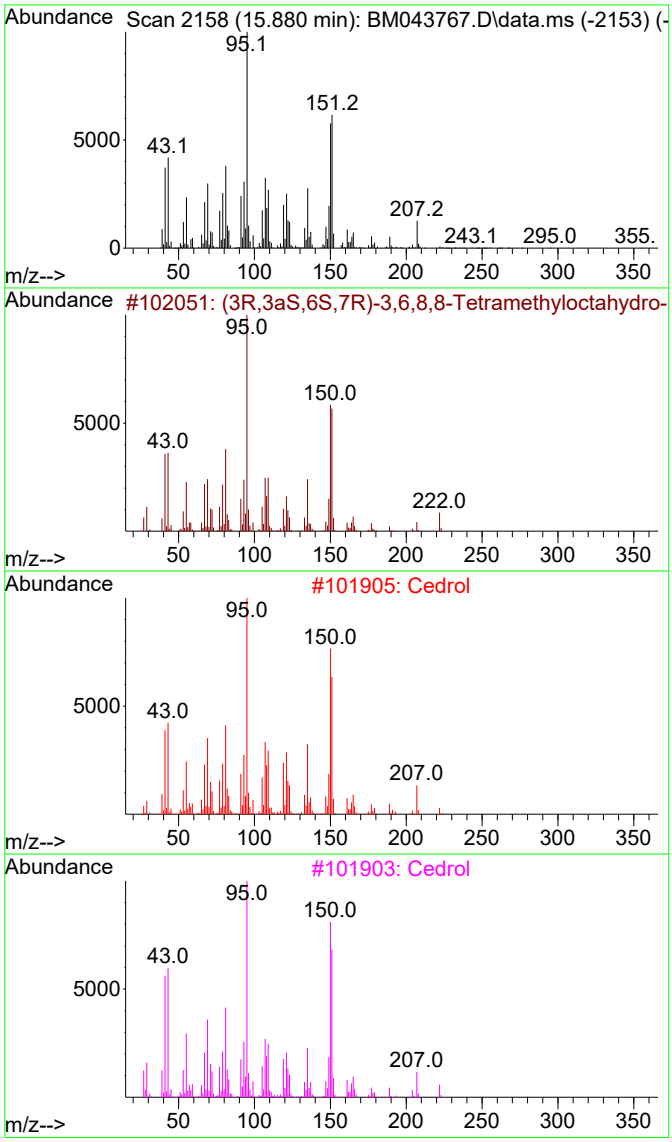
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

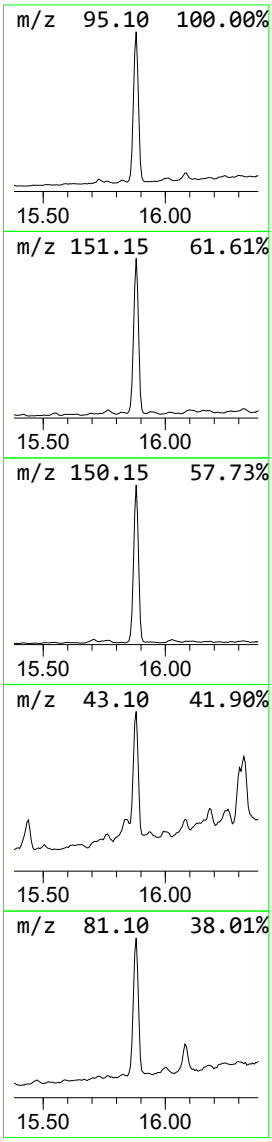
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (3R,3aS,6S,7R)-3,6,8,8-Tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	67.76 ng/ul	10337800	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
2	Cedrol	222	C15H26O	000077-53-2	90
3	Cedrol	222	C15H26O	000077-53-2	87
4	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	86
5	Cedrol	222	C15H26O	000077-53-2	78





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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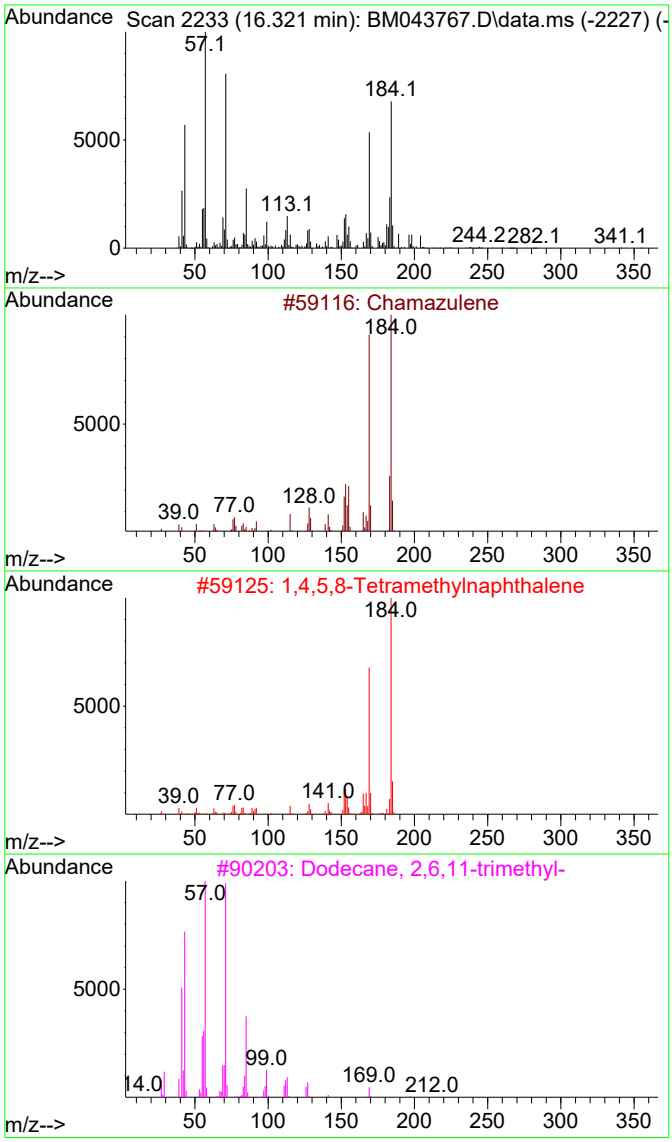
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

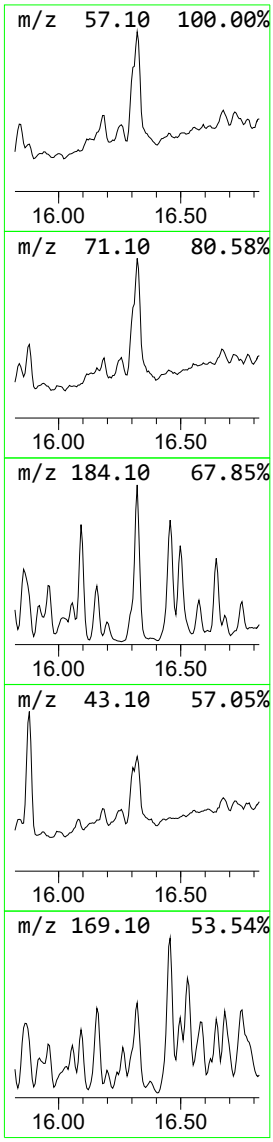
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Chamazulene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	17.16 ng/ul	4422680	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	59
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	55
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	55
4	Chamazulene	184	C14H16	000529-05-5	55
5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	49





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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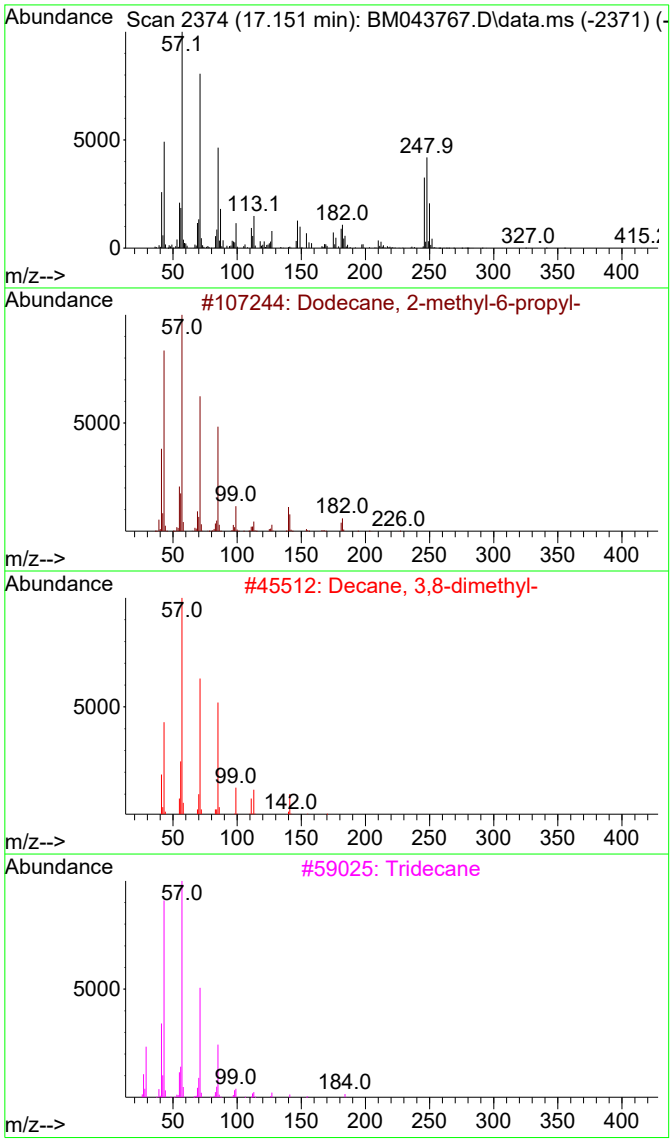
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

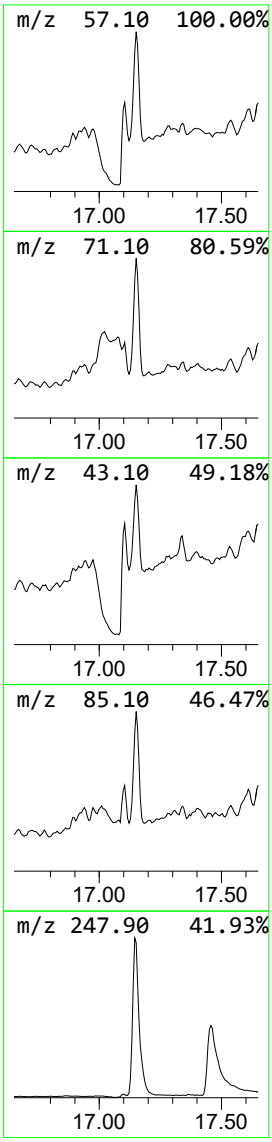
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	20.00 ng/ul	5155330	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3	Tridecane	184	C13H28	000629-50-5	50
4	Tridecane	184	C13H28	000629-50-5	50
5	Tridecane	184	C13H28	000629-50-5	50





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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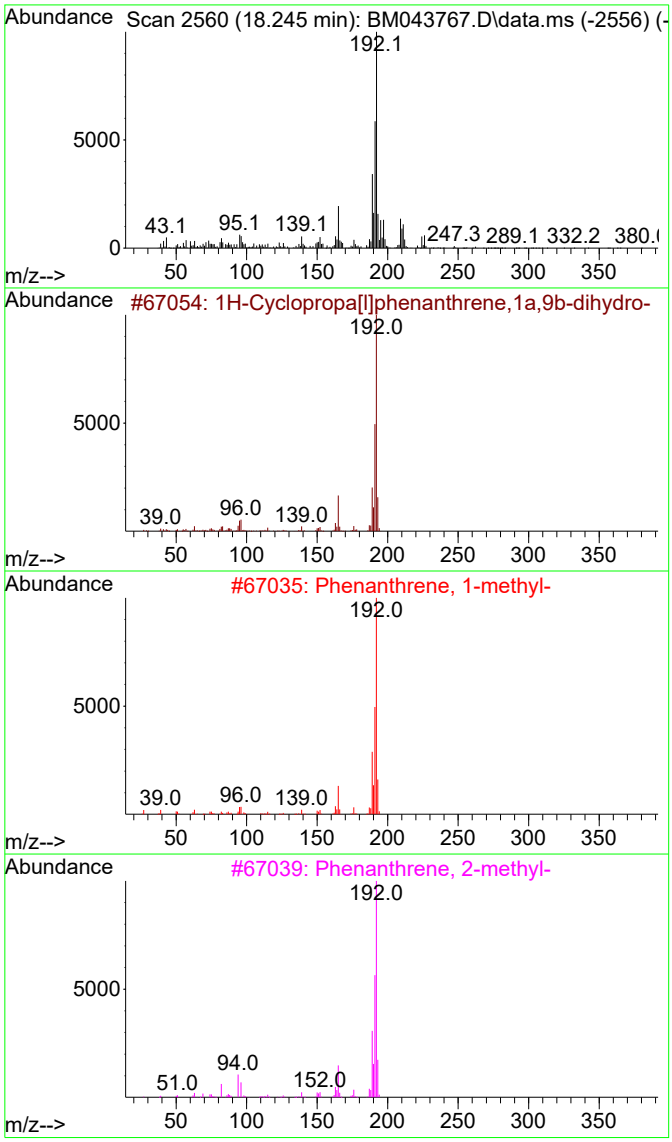
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

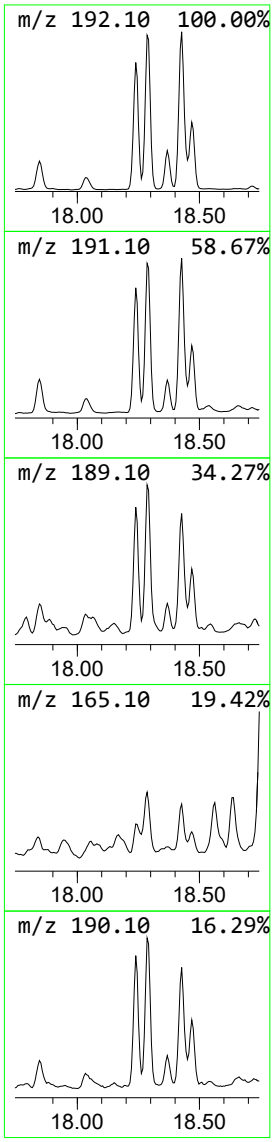
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	40.08 ng/ul	10330000	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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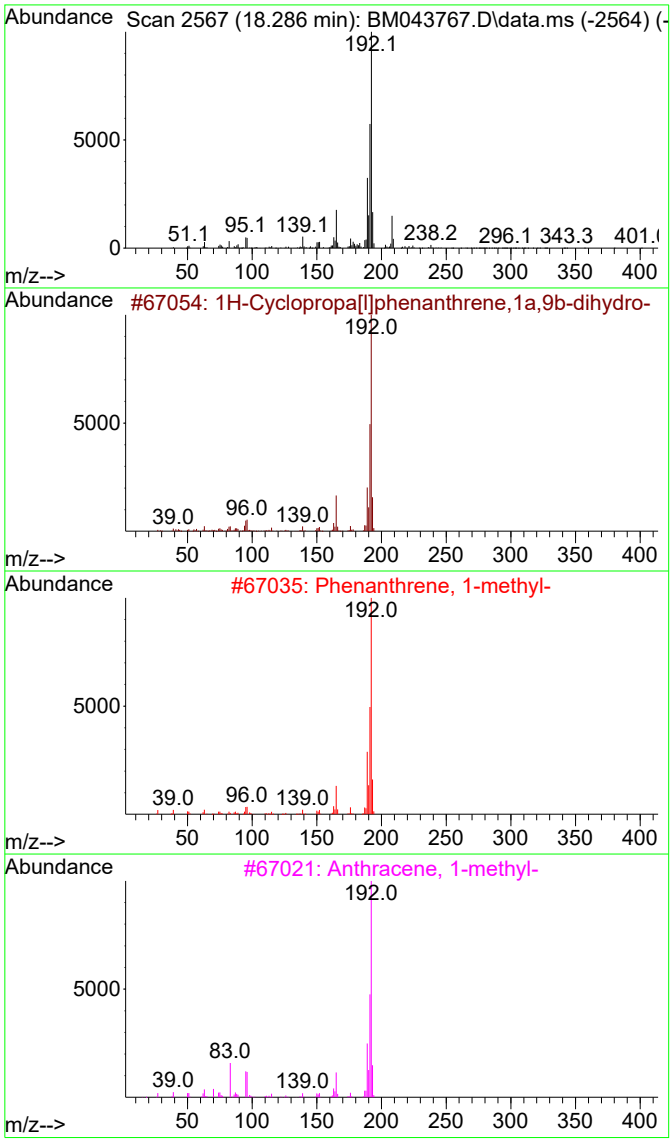
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

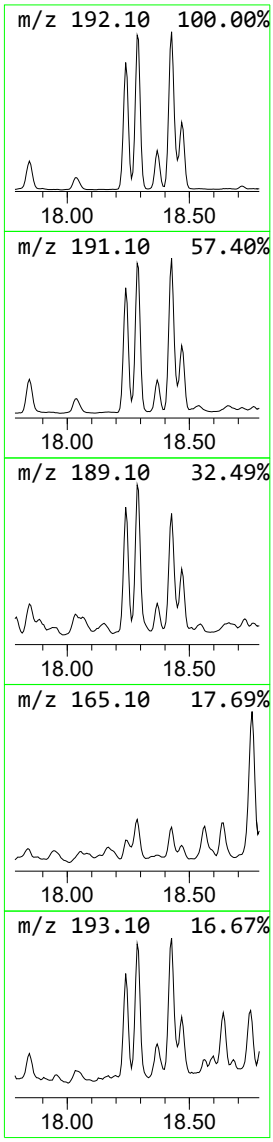
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	42.74 ng/ul	11016400	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

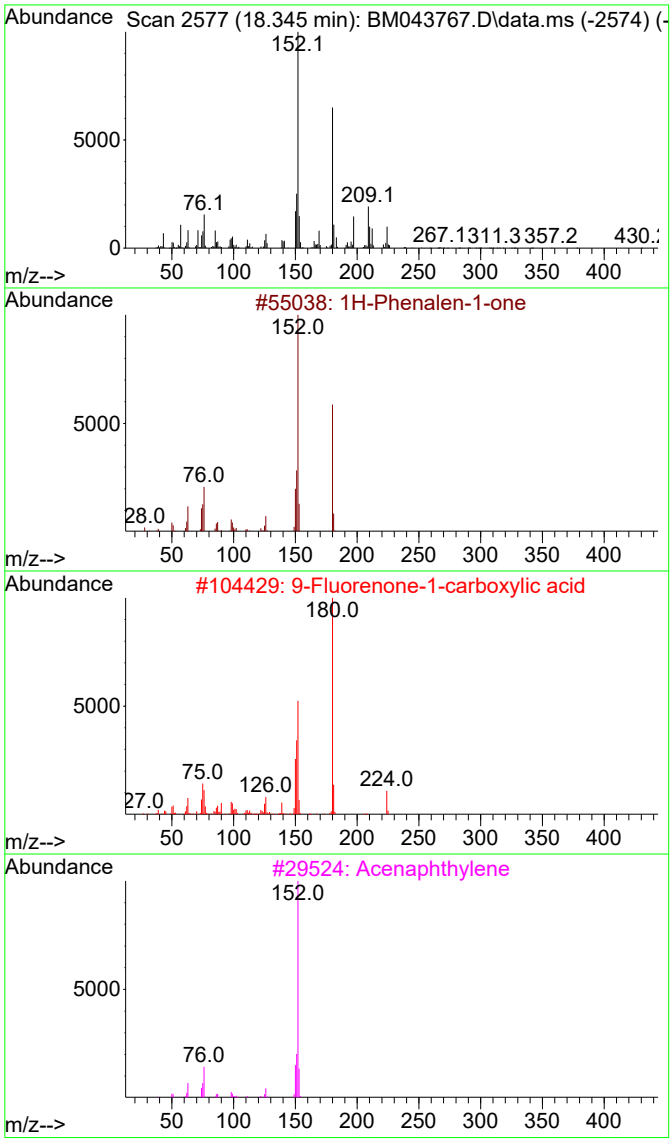
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

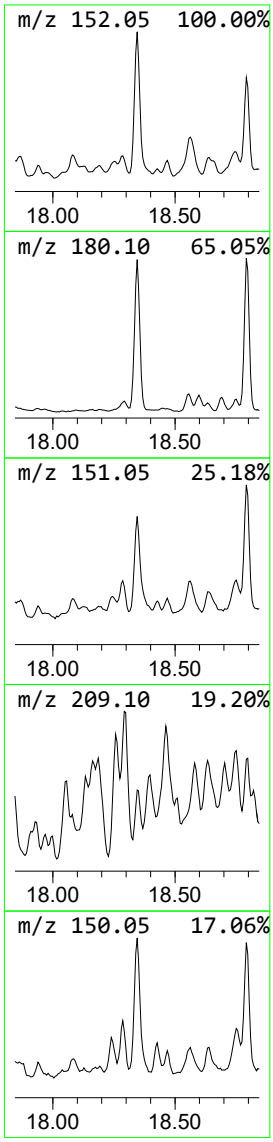
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Phenalen-1-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	21.35 ng/ul	5502950	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalen-1-one	180	C13H8O	000548-39-0	95
2	9-Fluorenone-1-carboxylic acid	224	C14H8O3	001573-92-8	94
3	Acenaphthylene	152	C12H8	000208-96-8	86
4	Diphenic anhydride	224	C14H8O3	006050-13-1	83
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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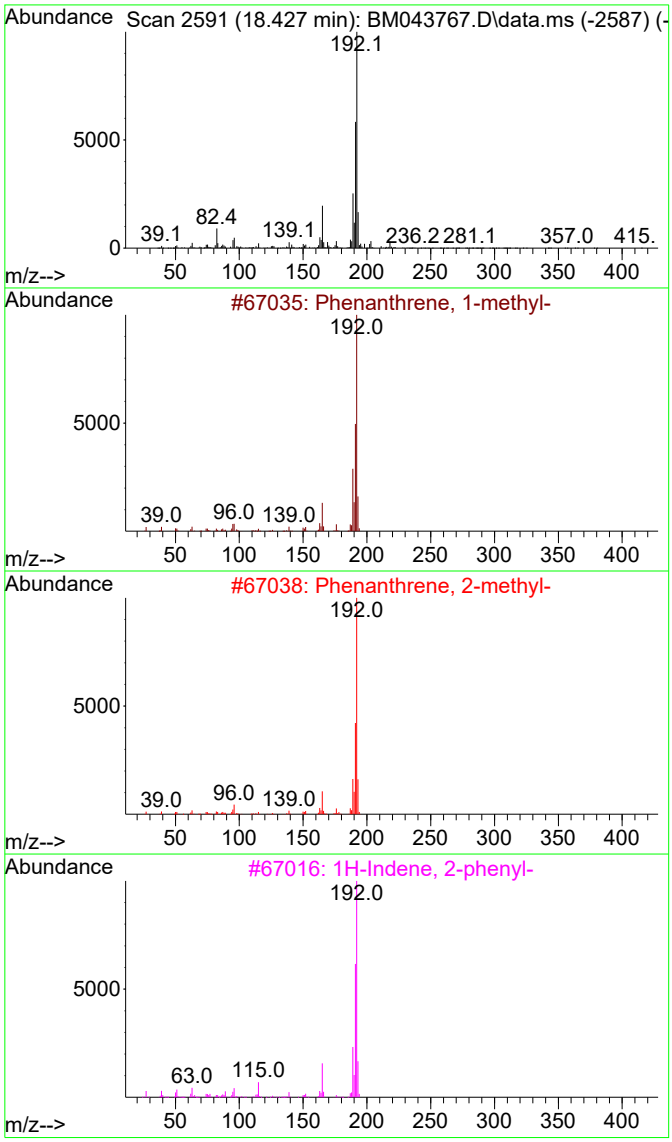
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

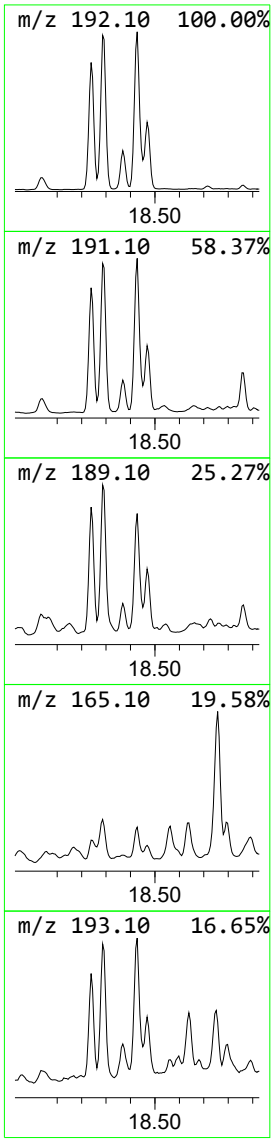
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	28.47 ng/ul	7338330	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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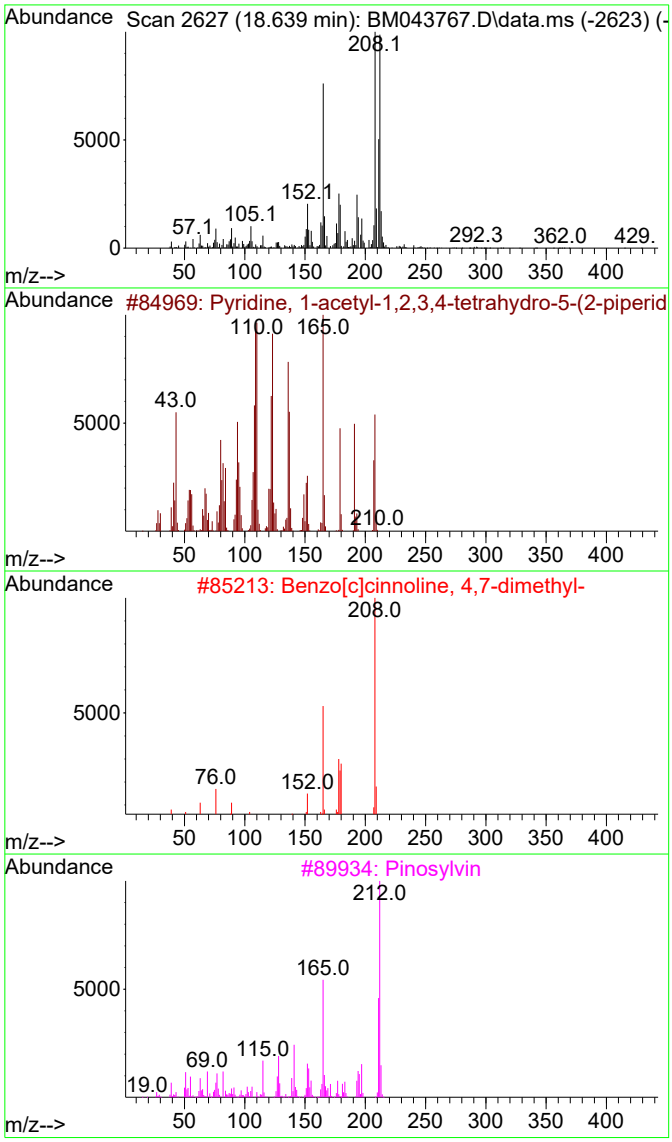
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

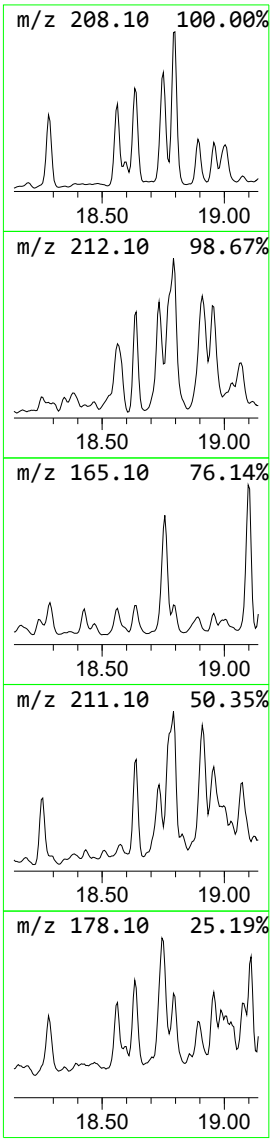
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Pyridine, 1-acetyl-1,2,3,4-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	21.32 ng/ul	5496310	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 1-acetyl-1,2,3,4-tetra...	208	C12H20N2O	054966-22-2	90
2	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	60
3	Pinosylvin	212	C14H12O2	022139-77-1	60
4	9H-Fluoren-9-one, 2,3-dimethyl-	208	C15H12O	004627-17-2	55
5	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	45





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

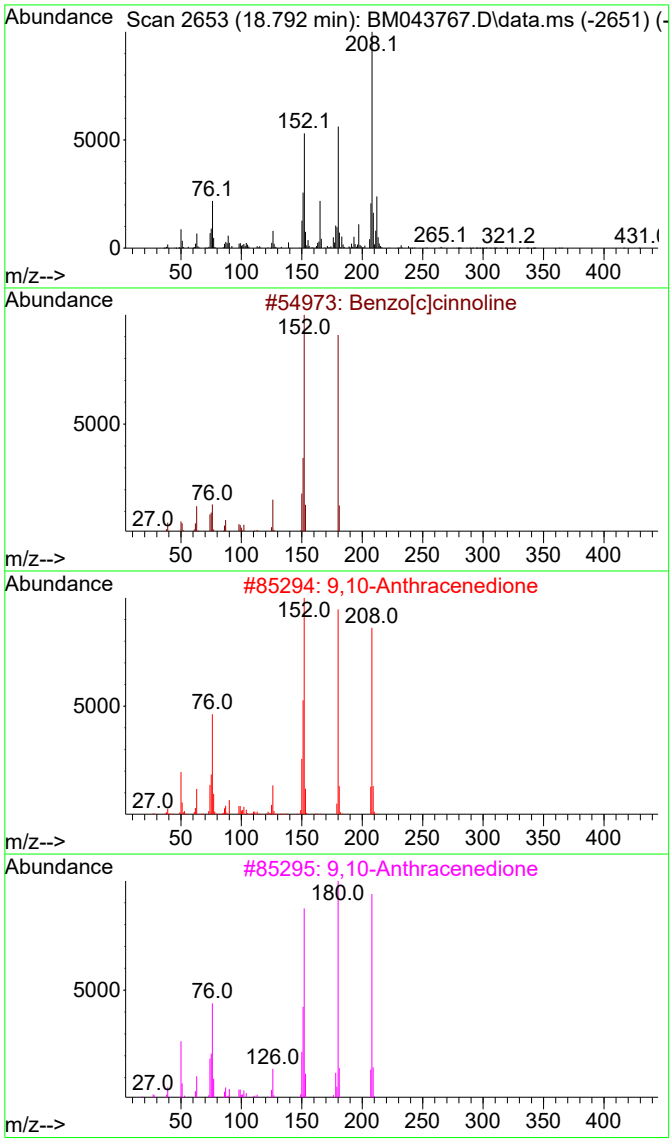
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

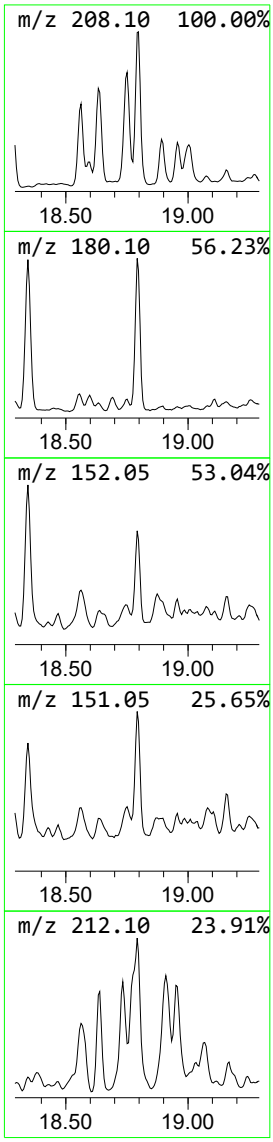
****

Peak Number 31 Benzo[c]cinnoline Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	34.21 ng/ul	8818160	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	70
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	64
4	5,6,7,8-Tetrahydro-1-phenylnapht...	208	C16H16	067064-63-5	58
5	Dibenzosuberone	208	C15H12O	001210-35-1	53





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Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

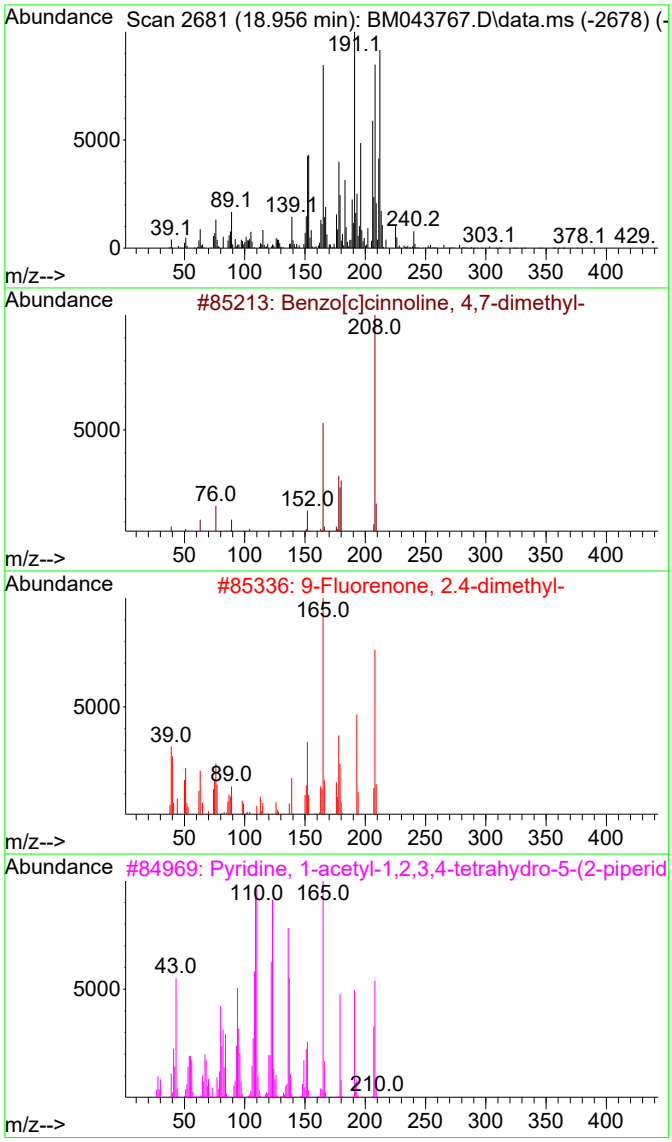
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

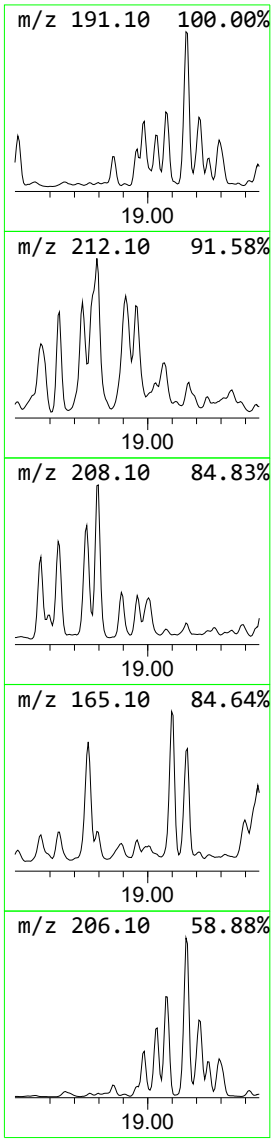
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[c]cinnoline, 4,7-dime... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.956	12.99 ng/ul	3347930	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	55
2	9-Fluorenone, 2.4-dimethyl-	208	C15H12O	002928-39-4	42
3	Pyridine, 1-acetyl-1,2,3,4-tetra...	208	C12H20N2O	054966-22-2	42
4	Anthracene, 1-methoxy-	208	C15H12O	054458-84-3	35
5	2-(2-Methylphenyl)benzoic acid	212	C14H12O2	1000305-27-9	30





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

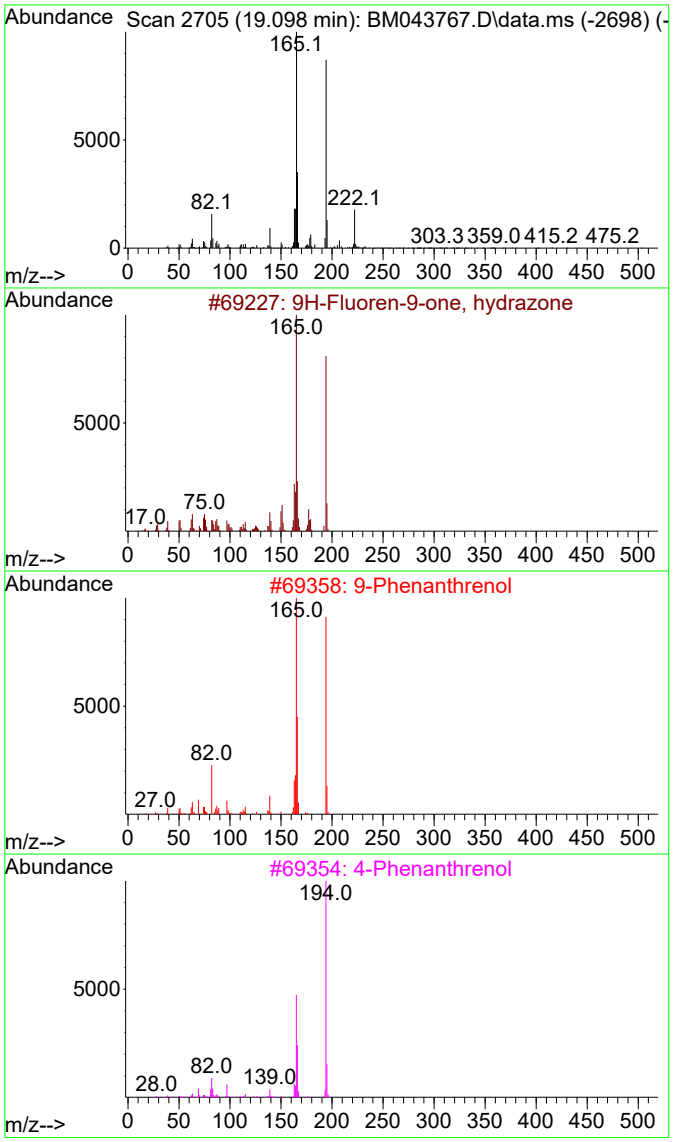
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

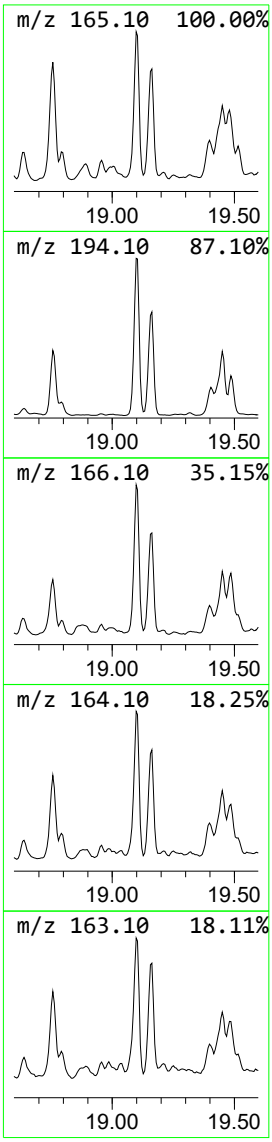
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9H-Fluoren-9-one, hydrazone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	85.86 ng/ul	22131000	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	90
2	9-Phenanthrenol	194	C14H10O	000484-17-3	87
3	4-Phenanthrenol	194	C14H10O	007651-86-7	87
4	Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	83
5	3-Phenanthrol	194	C14H10O	000605-87-8	80





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Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

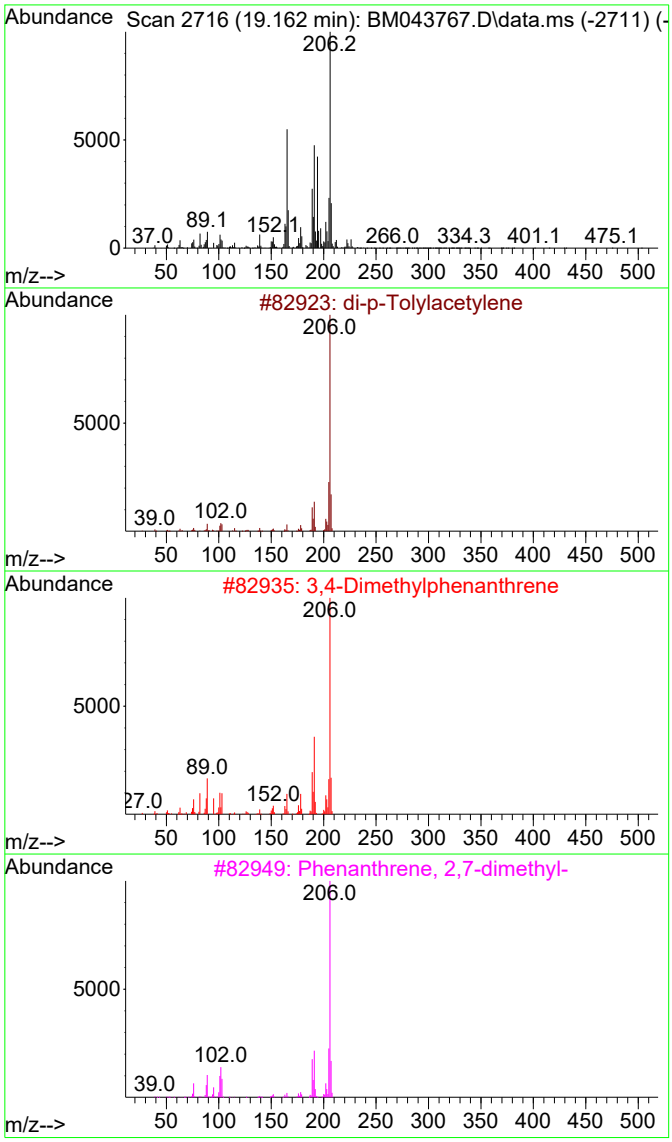
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

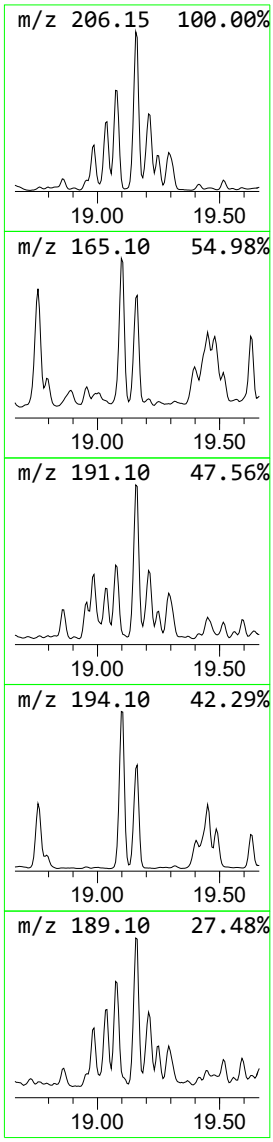
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 di-p-Tolylacetylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	85.61 ng/ul	22068700	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	64
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64





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Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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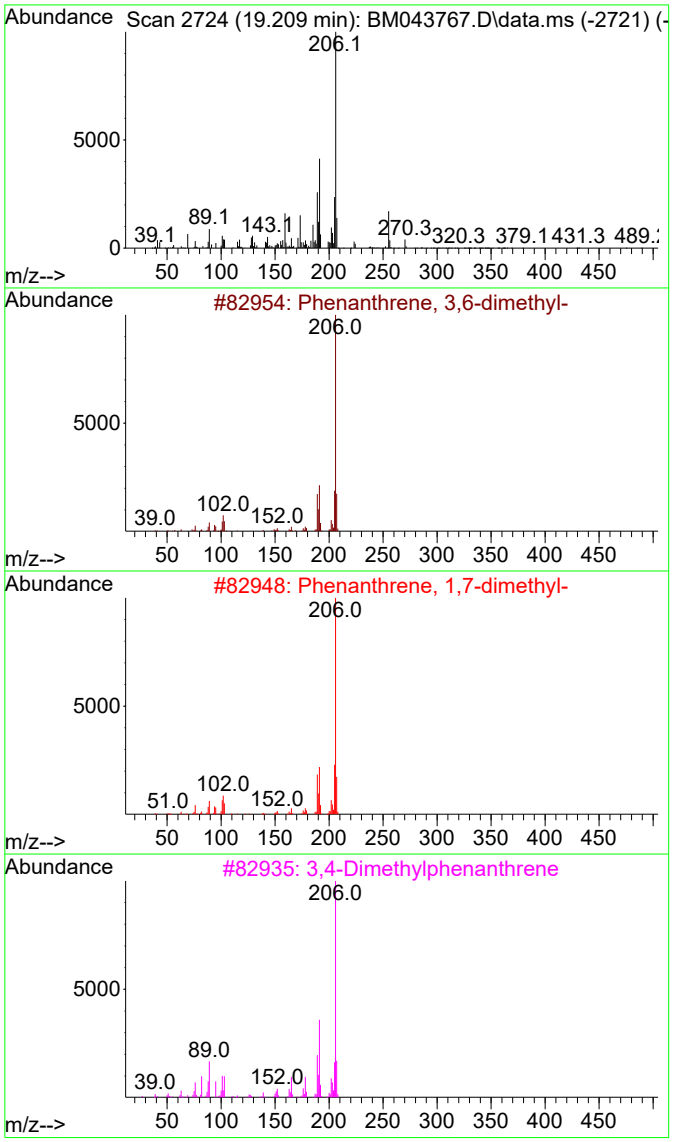
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

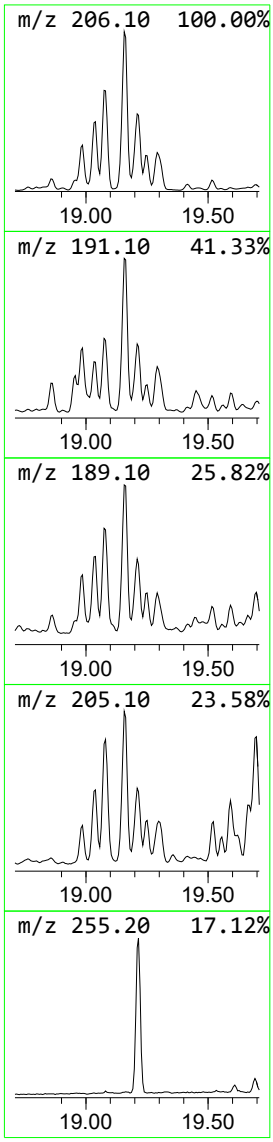
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	24.75 ng/ul	6379280	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	81
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	76





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Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

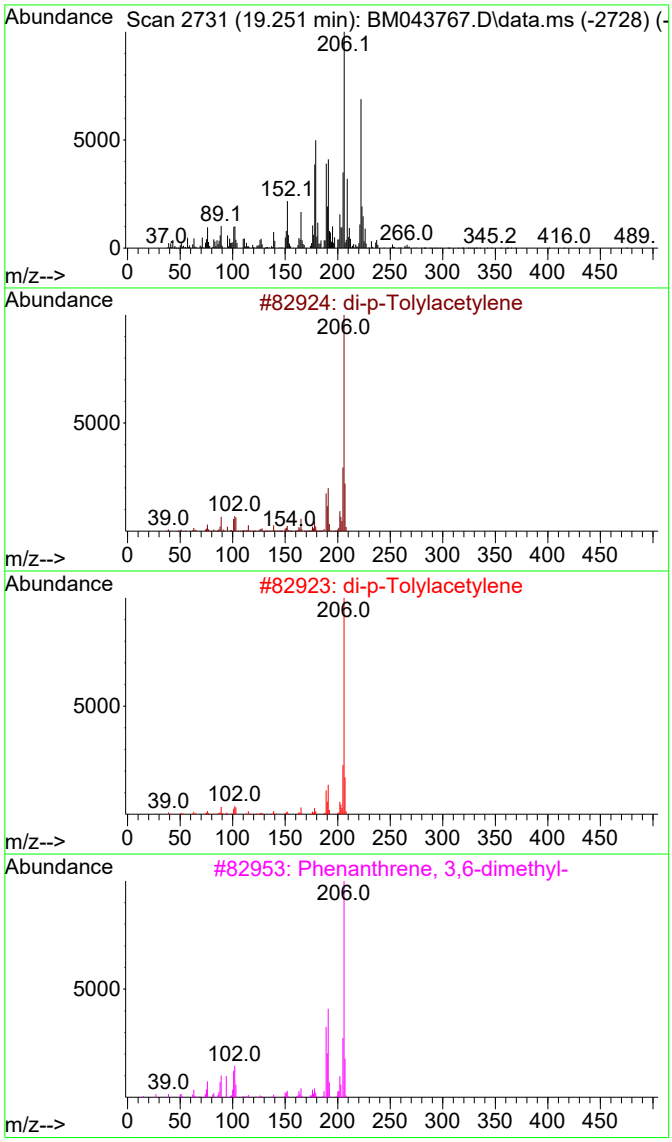
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

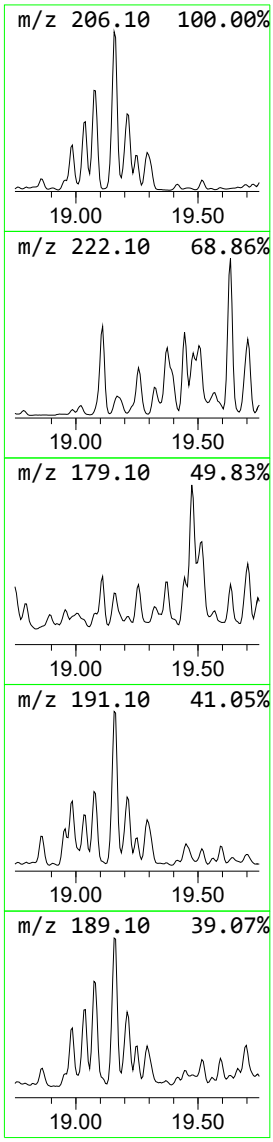
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	13.36 ng/ul	3442900	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	50
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	50





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Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

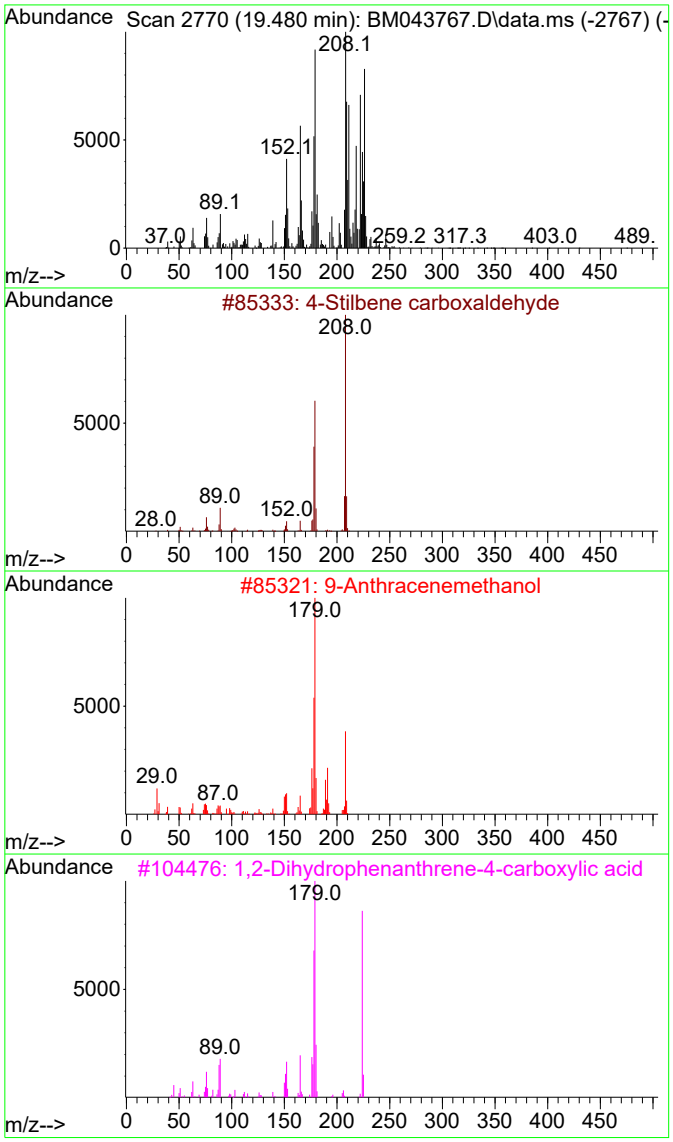
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

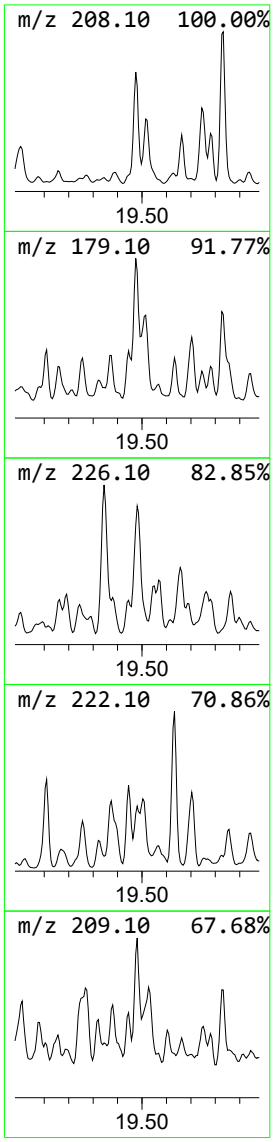
****

Peak Number 37 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	22.24 ng/ul	5100690	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Stilbene carboxaldehyde	208	C15H12O	032555-96-7	42
2	9-Anthracenemethanol	208	C15H12O	001468-95-7	42
3	1,2-Dihydrophenanthrene-4-carbox...	224	C15H12O2	064330-19-4	35
4	3,4-Dihydrophenanthrene-1-carbox...	224	C15H12O2	116632-89-4	35
5	2-Methoxy-6-methylanthracene	222	C16H14O	240121-92-0	35





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

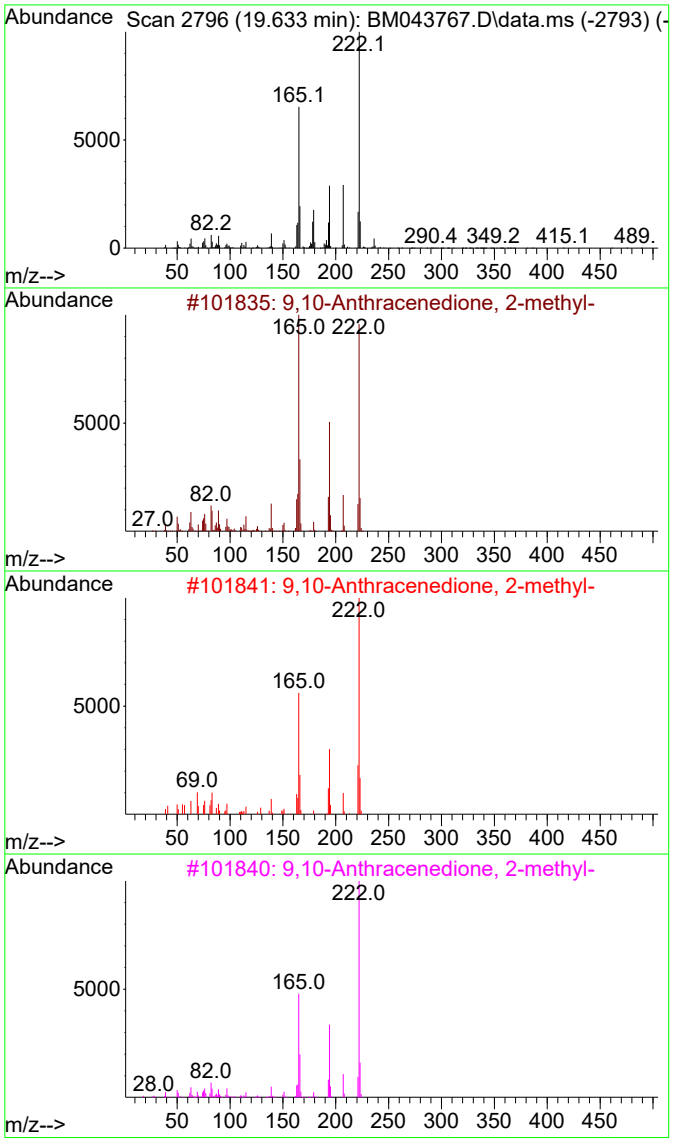
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

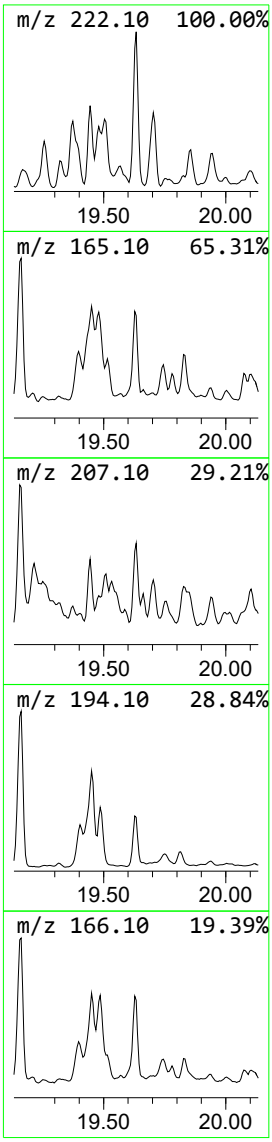
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9,10-Anthracenedione, 2-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.633	22.24 ng/ul	5100600	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	93
2	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	91
3	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	91
4	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	90
5	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	76





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

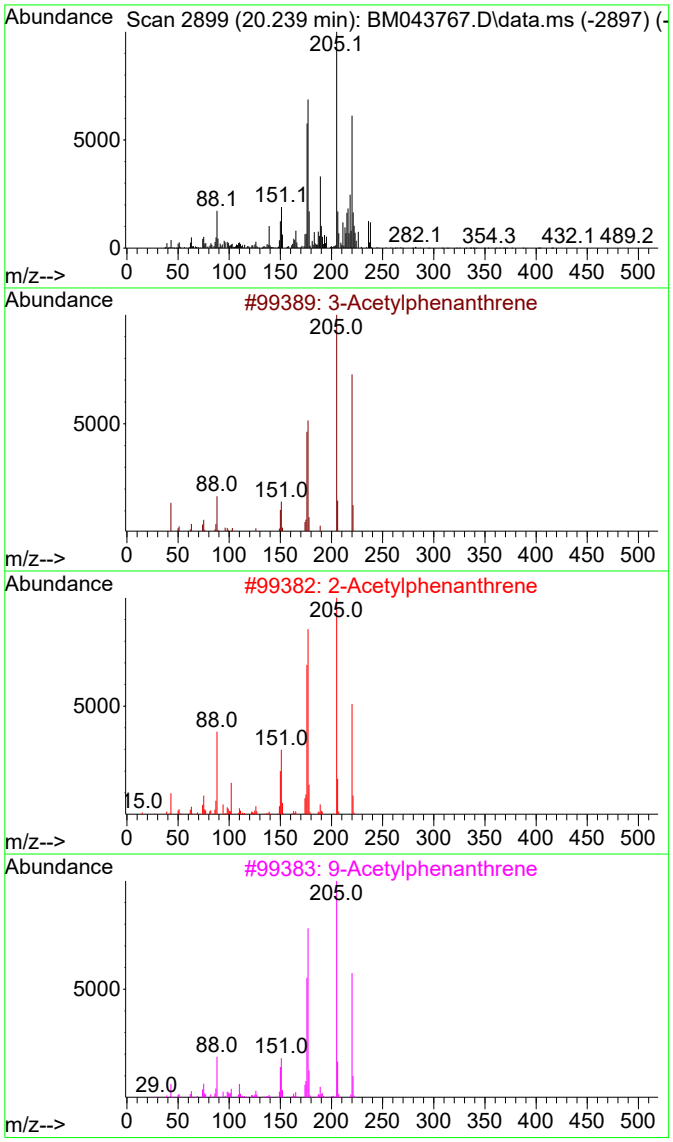
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

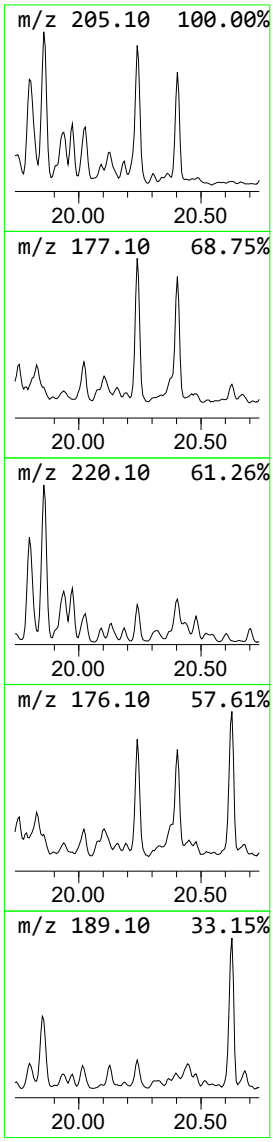
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 3-Acetylphenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	30.52 ng/ul	7000680	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetylphenanthrene	220	C16H12O	002039-76-1	95
2	2-Acetylphenanthrene	220	C16H12O	005960-69-0	93
3	9-Acetylphenanthrene	220	C16H12O	002039-77-2	93
4	9-Acetylphenanthrene	220	C16H12O	002039-77-2	93
5	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	93





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Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

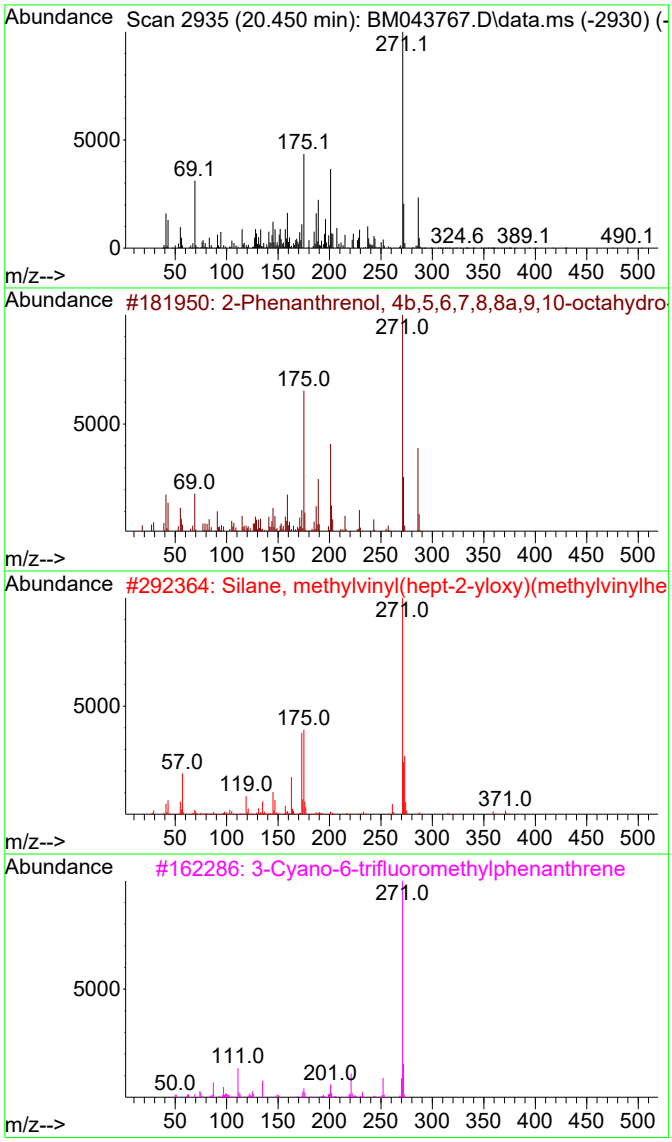
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

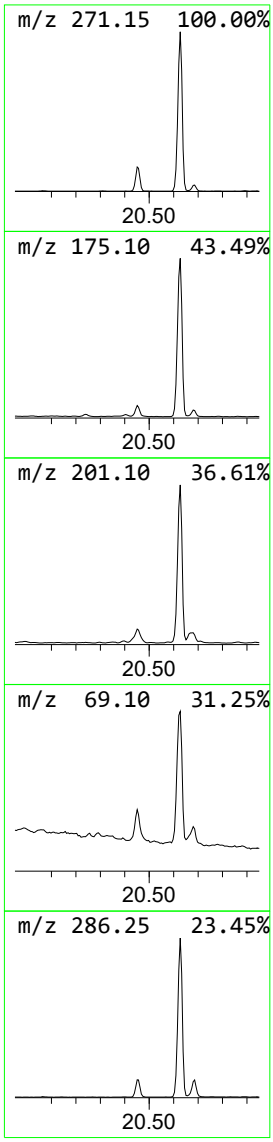
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.451	58.90 ng/ul	13508700	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	64
2	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-64-3	38
3	3-Cyano-6-trifluoromethylphenant...	271	C16H8F3N	1000253-90-3	35
4	morpholine, 4-(diphenylphosphino)-	271	C16H18NOP	1000396-99-9	35
5	1-Methoxy-4-nitrophenazine 5-oxide	271	C13H9N3O4	1000240-44-9	35





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

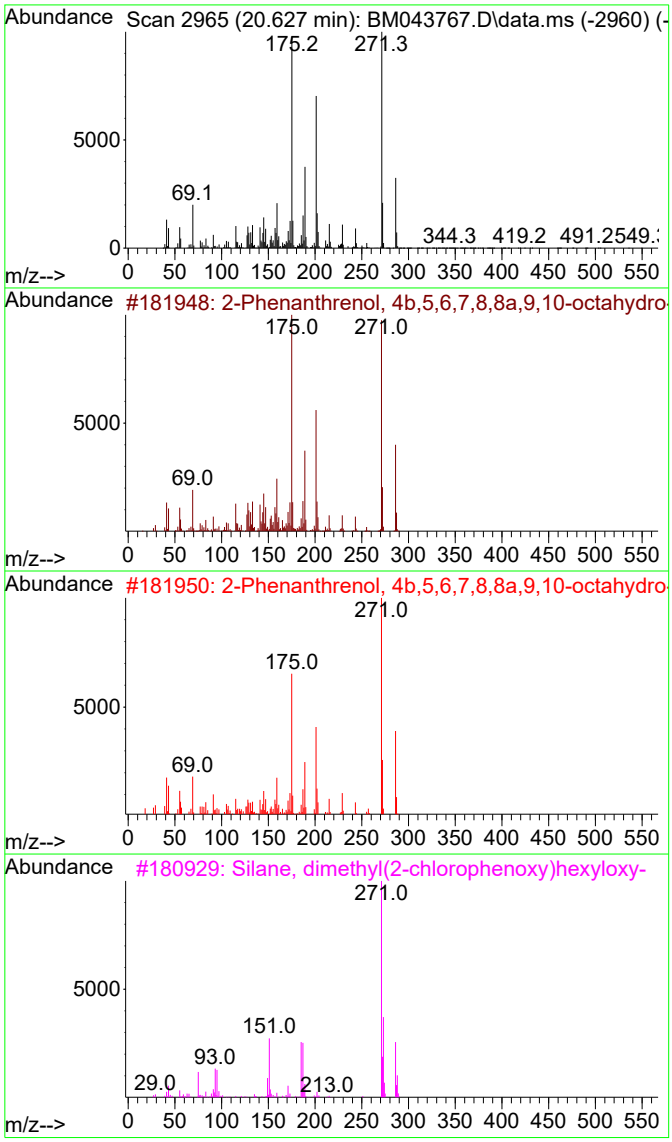
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

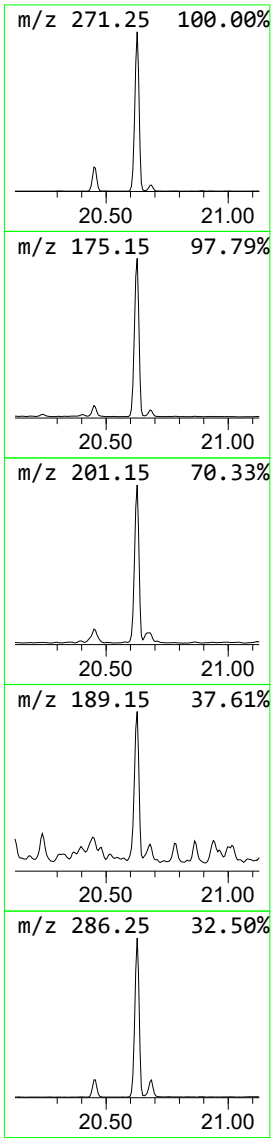
****

Peak Number 41 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.627	128.68 ng/ul	29514400	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	60
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	25





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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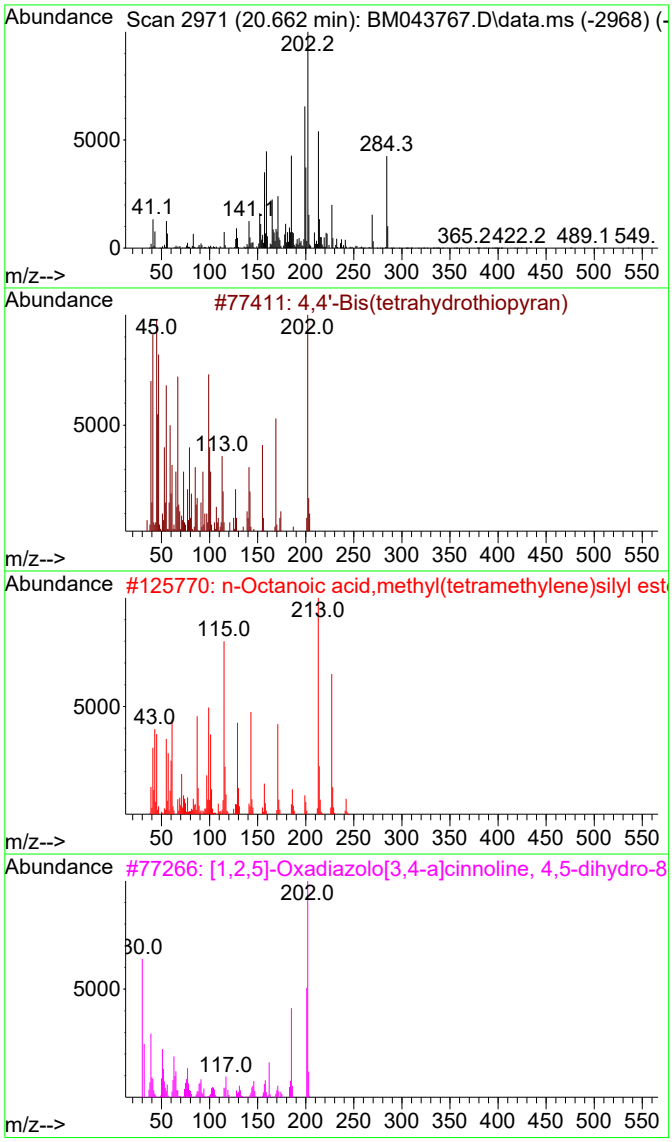
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

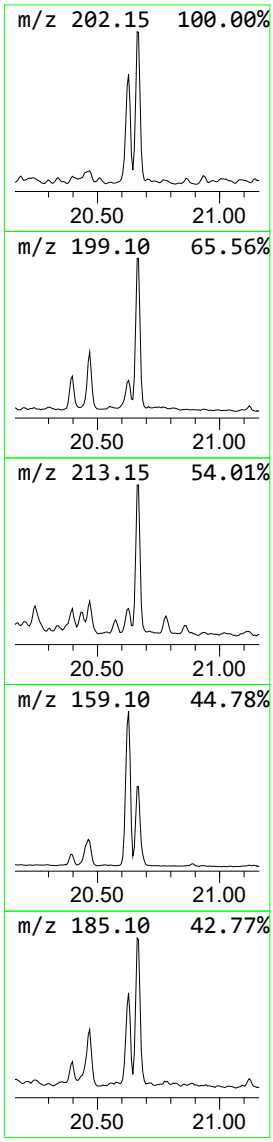
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.662	41.10 ng/ul	9426880	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	27
5	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	25





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Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

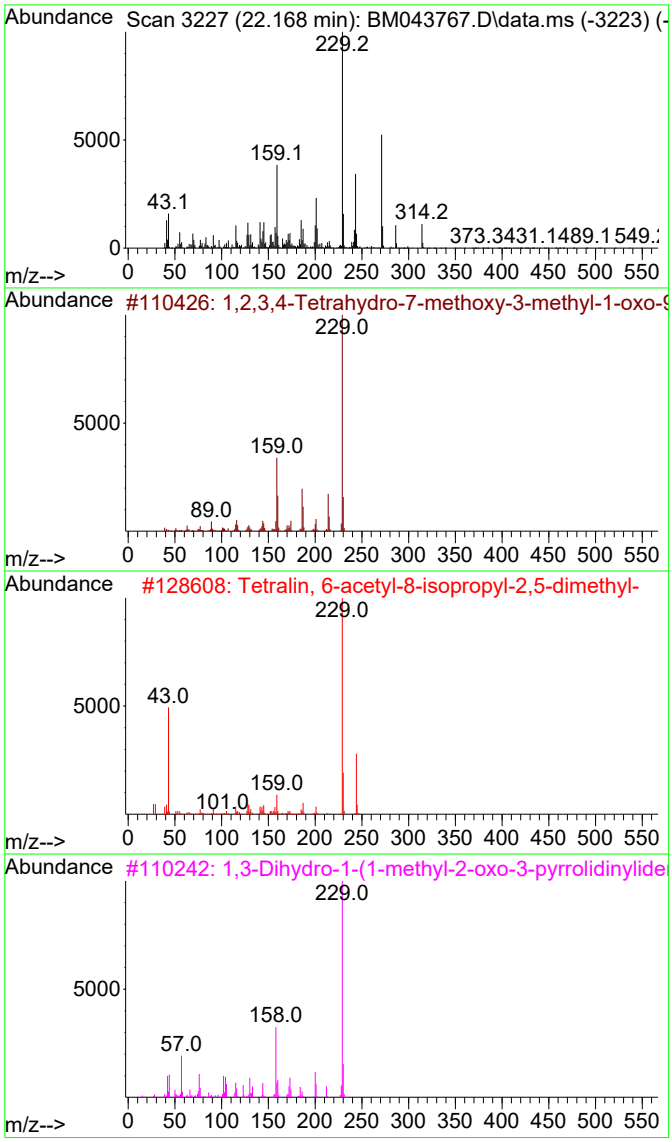
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

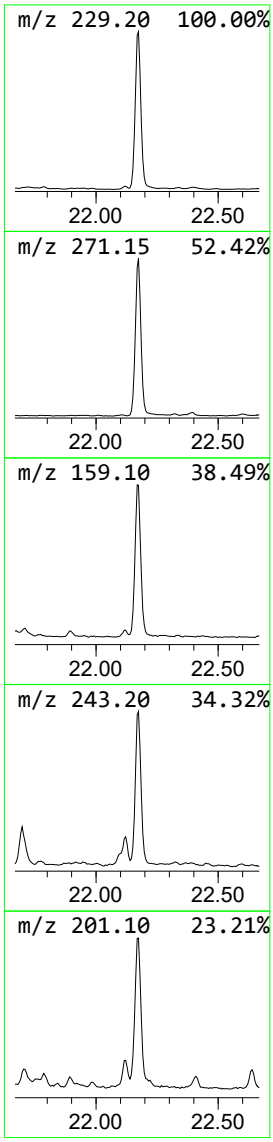
****

Peak Number 43 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	35.41 ng/ul	8121520	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	49
2	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	46
3	1,3-Dihydro-1-(1-methyl-2-oxo-3-...	229	C13H11NO3	003988-53-2	30
4	1H-.beta.-Carboline-3-carboxylic...	272	C16H20N2O2	1000304-22-4	27
5	6-Hydroxy-2,2,4,4-tetramethyl-1,...	244	C15H20N2O	138510-19-7	27





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCFA8

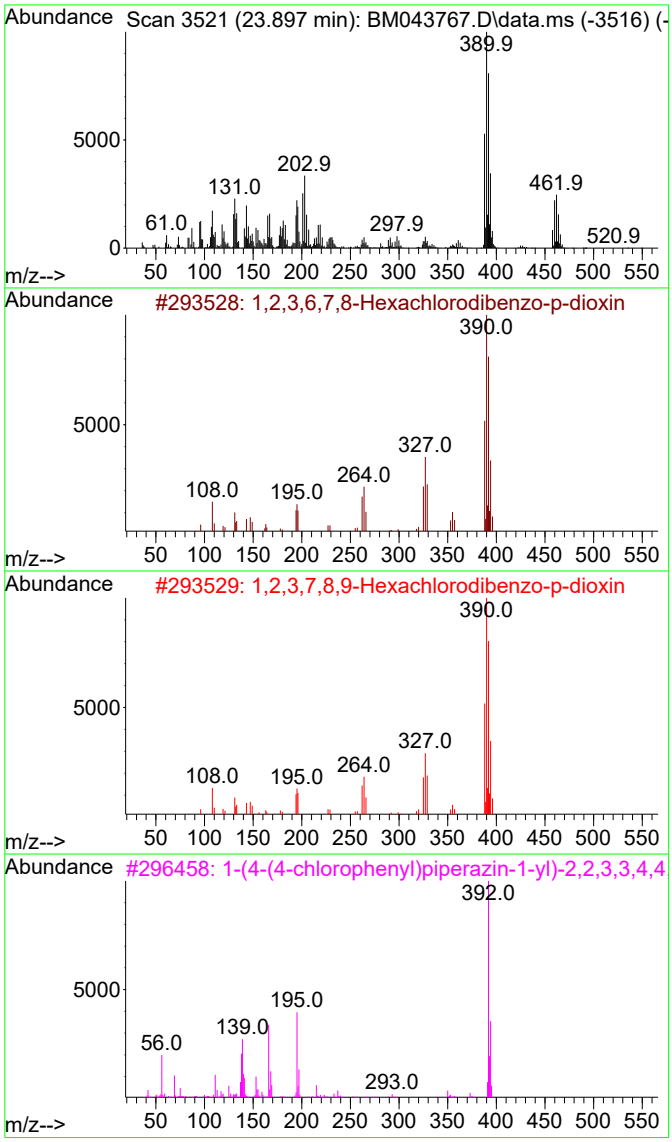
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

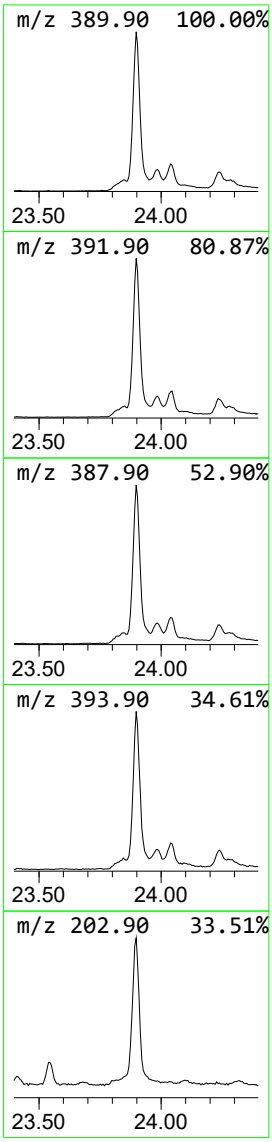
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.897	20.00 ng/ul	6811320	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	76
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	68
3	1-(4-(4-chlorophenyl)piperazin-1...	392	C14H12ClF7N2O	1010455-17-3	38
4	4H-1-Benzopyran-2-carboxylic aci...	390	C12H8Br2O5	030113-88-3	30
5	4-(3-Bromopropoxy)-5-methoxy-2-n...	405	C14H20BrNO6Si	1000471-26-2	28





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Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

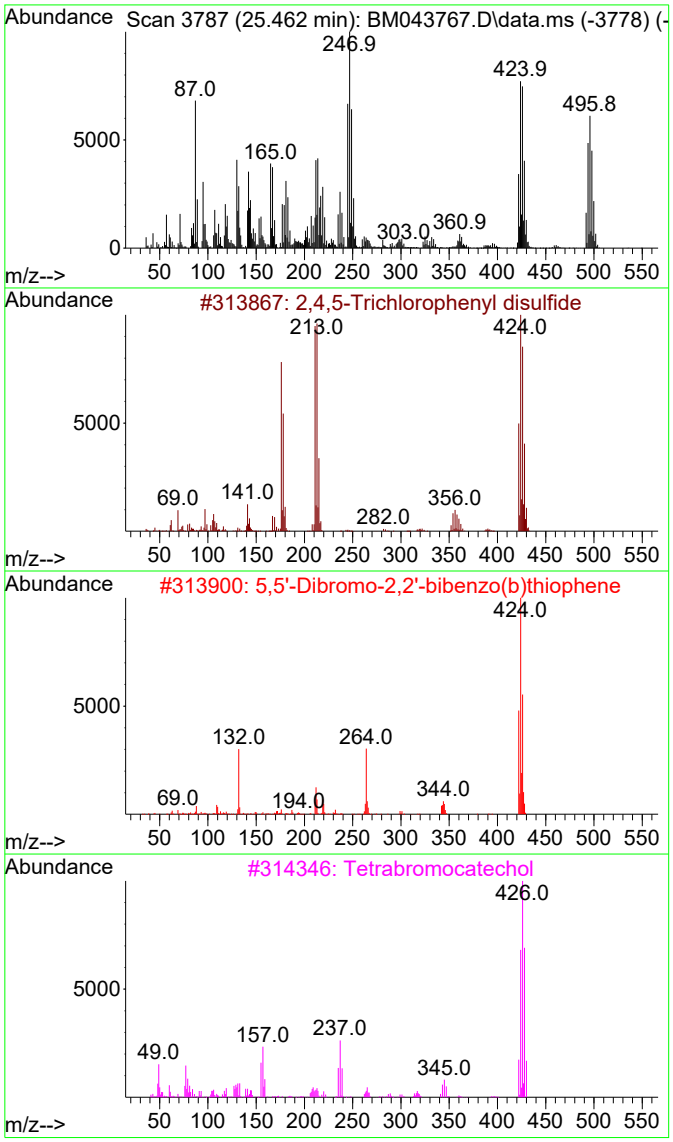
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

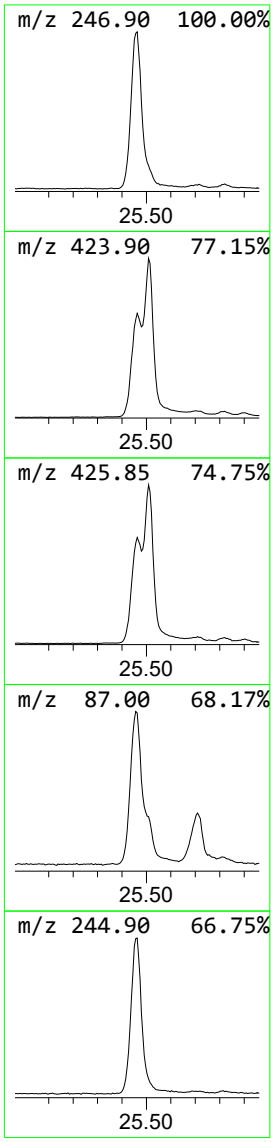
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 2,4,5-Trichlorophenyl disul... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.462	42.74 ng/ul	14555700	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Trichlorophenyl disulfide	422	C12H4Cl6S2	003808-87-5	84
2	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	35
3	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	30
4	4-(2-Bromophenyl)-2-[(2-bromophe...	424	C16H10Br2S2	1000444-65-0	20
5	2,3,5,6-Tetrabromohydroquinone	422	C6H2Br4O2	002641-89-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

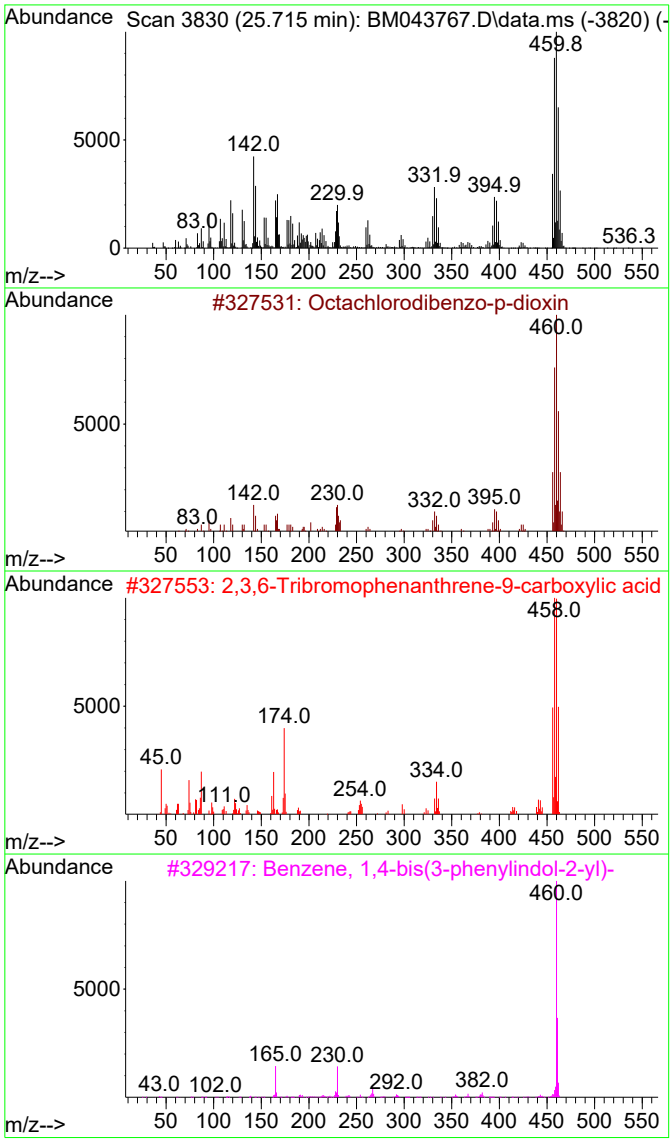
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

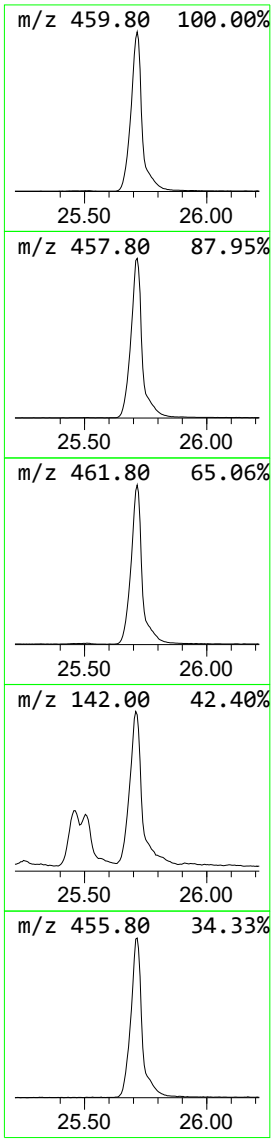
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Octachlorodibenzo-p-dioxin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.715	53.38 ng/ul	18178700	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	87
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	37
3	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	8
4	1,1':3',1'':3'',1''':3''',1'''':...	458	C36H26	004740-51-6	7
5	phenol, 4-[4,5-bis[4-(dimethylam...	458	C27H30N4O3	1000399-43-0	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.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
1,4-Methano-1H-...	13.592	10.4	ng/ul	1589580	3	14.598	3051350	20.0
Cycloisolongifo...	13.733	15.8	ng/ul	2414360	3	14.598	3051350	20.0
Longifolene	13.857	77.9	ng/ul	11891700	3	14.598	3051350	20.0
Cyclohexene, 3-...	13.898	22.5	ng/ul	3437510	3	14.598	3051350	20.0
Cyclohexene, 4-...	14.404	18.0	ng/ul	2751870	3	14.598	3051350	20.0
(1R,4R,5S)-1,8-...	14.480	29.3	ng/ul	4475350	3	14.598	3051350	20.0
unknown-01	15.045	15.1	ng/ul	2297750	3	14.598	3051350	20.0
(3R,3aS,6S,7R)-...	15.880	67.8	ng/ul	10337800	3	14.598	3051350	20.0
Chamazulene	16.321	17.2	ng/ul	4422680	4	17.368	5155330	20.0
(DEL) Alkane: S...	17.151	20.0	ng/ul	5155330	4	17.368	5155330	20.0
1H-Cyclopropa[l...	18.245	40.1	ng/ul	10330000	4	17.368	5155330	20.0
Phenanthrene, 1...	18.286	42.7	ng/ul	11016400	4	17.368	5155330	20.0
1H-Phenalen-1-one	18.345	21.4	ng/ul	5502950	4	17.368	5155330	20.0
Phenanthrene, 2...	18.427	28.5	ng/ul	7338330	4	17.368	5155330	20.0
Pyridine, 1-ace...	18.639	21.3	ng/ul	5496310	4	17.368	5155330	20.0
Benzo[c]cinnoline	18.792	34.2	ng/ul	8818160	4	17.368	5155330	20.0
Benzo[c]cinnoli...	18.956	13.0	ng/ul	3347930	4	17.368	5155330	20.0
9H-Fluoren-9-on...	19.098	85.9	ng/ul	22131000	4	17.368	5155330	20.0
di-p-Tolylacety...	19.162	85.6	ng/ul	22068700	4	17.368	5155330	20.0
Phenanthrene, 3...	19.209	24.8	ng/ul	6379280	4	17.368	5155330	20.0
Phenanthrene, 2...	19.251	13.4	ng/ul	3442900	4	17.368	5155330	20.0
unknown-02	19.480	22.2	ng/ul	5100690	5	21.539	4587240	20.0
9,10-Anthracene...	19.633	22.2	ng/ul	5100600	5	21.539	4587240	20.0
3-Acetylphenant...	20.239	30.5	ng/ul	7000680	5	21.539	4587240	20.0
2-Phenanthrenol...	20.451	58.9	ng/ul	13508700	5	21.539	4587240	20.0
unknown-03	20.627	128.7	ng/ul	29514400	5	21.539	4587240	20.0
4,4'-Bis(tetrah...	20.662	41.1	ng/ul	9426880	5	21.539	4587240	20.0
unknown-04	22.168	35.4	ng/ul	8121520	5	21.539	4587240	20.0
1,2,3,6,7,8-Hex...	23.897	20.0	ng/ul	6811320	6	23.962	6811320	20.0
2,4,5-Trichloro...	25.462	42.7	ng/ul	14555700	6	23.962	6811320	20.0
Octachlorodiben...	25.715	53.4	ng/ul	18178700	6	23.962	6811320	20.0