LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E28Z0

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_P\Methods\SFAM-EPA-BP112624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	85	88	105	rBV	422677	786130	2.83%	0.373%
2	6.740	631	638	652	rBV	617771	1273704	4.58%	0.604%
3	6.875	655	661	673	rVB	609922	1003089	3.60%	0.476%
4	7.075	688	695	710	rBV	703108	1214484	4.36%	0.576%
5	7.522	764	771	779	rBV	1029193	1684750	6.05%	0.799%
6	8.246	885	894	910	rBV	793691	1535281	5.52%	0.728%
7	8.663	959	965	977	rBV	699241	1210774	4.35%	0.574%
8	9.375	1078	1086	1099	rBV	522858	986737	3.55%	0.468%
9	9.922	1172	1179	1197	rBV	780365	1628561	5.85%	0.772%
10	10.263	1228	1237	1245	rBV	1420747	2395429	8.61%	1.136%
11	10.416	1257	1263	1282	rBV	657235	1332398	4.79%	0.632%
12	13.551	1786	1796	1801	rBV	1893620	2481844	8.92%	1.177%
13	13.834	1835	1844	1860	rVB	1679592	2529474	9.09%	1.200%
14	14.145	1890	1897	1904	rBV	2502776	3581307	12.87%	1.699%
15	14.463	1944	1951	1962	rBV	208221	664121	2.39%	0.315%
16	15.157	2062	2069	2084	rBV	1862851	2818959	10.13%	1.337%
17	15.534	2127	2133	2138	rBV	610501	777996	2.80%	0.369%
18	16.945	2366	2373	2378	rBV	3355070	4729222	16.99%	2.243%
19	17.045	2384	2390	2399	rVB2	2030127	3212245	11.54%	1.524%
20	17.698	2498	2501	2505	rBV	149907	214843	0.77%	0.102%
21	17.822	2516	2522	2528	rBV2	404954	831016	2.99%	0.394%
22	17.881	2528	2532	2542	rVB	2019691	2855278	10.26%	1.354%
23	18.075	2561	2565	2575	rVB5	137287	403647	1.45%	0.191%
24	18.575	2645	2650	2659	rVB	403808	889224	3.20%	0.422%
25	18.686	2662	2669	2670	rBV6	182773	378726	1.36%	0.180%
26	18.728	2673	2676	2679	rBV3	528152	613462	2.20%	0.291%
27	18.798	2686	2688	2692	rVB2	271403	218469	0.79%	0.104%
28	18.963	2713	2716	2718	rBV3	220564	238366	0.86%	0.113%
29	19.063	2729	2733	2735	rBV3	851197	1106561	3.98%	0.525%
30	19.092	2735	2738	2746	rVB2	1188395	1758966	6.32%	0.834%
31	19.222	2758	2760	2764	rVB3	424130	406376	1.46%	0.193%
32	19.428	2789	2795	2799	rBV2	2002247	3572379	12.84%	1.694%
33	19.463	2799	2801	2802	rVV	682590	566188	2.03%	0.269%
34	19.498	2803	2807	2813	rVB	1508214	2648900	9.52%	1.256%
35	19.857	2865	2868	2870	rBV	399683	369668	1.33%	0.175%
36	19.922	2877	2879	2882	rVB4	360460	313475	1.13%	0.149%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E28Z0

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_P\Methods\SFAM-EPA-BP112624.MA.M
Title : SVOA CALIBRATION

37	20.057	2899	2902	2903	rBV2	307157	371448	1.33%	0.176%
38	20.104	2903	2910	2915	rVV3	1003985	3033377	10.90%	1.439%
39	20.163	2918	2920	2923	rVB3	286206	372828	1.34%	0.177%
40	20.233	2930	2932	2937	rBV4	371048	496818	1.79%	0.236%
41	20.275	2937	2939	2940	rVV	315431	212804	0.76%	0.101%
42	20.322	2944	2947	2950	rVV2	1843218	2379844	8.55%	1.129%
43	20.363	2952	2954	2960	rVV2	1156609	1726359	6.20%	0.819%
44	20.422	2960	2964	2965	rVV3	634388	822856	2.96%	0.390%
45	20.439	2965	2967	2970	rVB	663929	579957	2.08%	0.275%
46	20.533	2981	2983	2984	rBV	405746	228935	0.82%	0.109%
47	20.563	2985	2988	2991	rVV3	406681	621081	2.23%	0.295%
48	20.627	2997	2999	3000	rBV	283629	258746	0.93%	0.123%
49	20.639	3000	3001	3003	rVV2	557277	498925	1.79%	0.237%
50	20.657	3003	3004	3006	rVB	1059915	546110	1.96%	0.259%
51	20.692	3006	3010	3012	rBV2	830271	1007953	3.62%	0.478%
52	20.733	3015	3017	3018	rVB	442001	240110	0.86%	0.114%
53	20.751	3018	3020	3022	rBV3	653222	626569	2.25%	0.297%
54	20.822	3030	3032	3033	rBV2	280471	249700	0.90%	0.118%
55	20.892	3037	3044	3050	rVV	2781945	5487088	19.72%	2.603%
56	20.975	3057	3058	3060	rVB2	335991	200470	0.72%	0.095%
57	21.039	3065	3069	3075	rBV	1003706	1257796	4.52%	0.597%
58	21.369	3118	3125	3130	rBV	3301992	5917140	21.26%	2.807%
59	21.510	3142	3149	3150	rBV2	1295583	2546159	9.15%	1.208%
60	21.527	3150	3152	3154	rVB	1221932	1088005	3.91%	0.516%
61	21.627	3166	3169	3170	rBV	884006	694077	2.49%	0.329%
62	21.663	3170	3175	3178	rVV2	2144819	4469375	16.06%	2.120%
63	21.692	3178	3180	3182	rVV	2434111	2815269	10.12%	1.335%
64	21.739	3184	3188	3189	rVV2	2830891	4562223	16.39%	2.164%
65	21.763	3189	3192	3193	rVV	6665664	8088503	29.07%	3.837%
66	21.798	3193	3198	3199	rVV	11547403	19099811	68.64%	9.060%
67	21.827	3200	3203	3215	rVB	15831710	27827366	100.00%	13.199%
68	22.116	3243	3252	3257	rBV	2868154	8412703	30.23%	3.990%
69	22.233	3270	3272	3273	rBV	354347	235254	0.85%	0.112%
70	22.286	3276	3281	3283	rBV	1674017	2201057	7.91%	1.044%
71	22.369	3291	3295	3296	rBV	4009125	4507846	16.20%	2.138%
72	22.398	3296	3300	3302	rVV	3231392	4992382	17.94%	2.368%
73	22.616	3336	3337	3339	rBV2	580164	595492	2.14%	0.282%
74	22.716	3352	3354	3356	rVB	612707	353142	1.27%	0.168%
75	23.021	3404	3406	3408	rBV	648206	516282	1.86%	0.245%
76	23.139	3424	3426	3428	rBV	390374	347185	1.25%	0.165%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

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_P\Methods\SFAM-EPA-BP112624.MA.M
Title : SVOA CALIBRATION

77	23.198	3434	3436	3437	rBV	1028348	670350	2.41%	0.318%
78	23.227	3437	3441	3442	rBV	1283217	1600233	5.75%	0.759%
79	23.639	3506	3511	3524	rVB4	1094507	3434419	12.34%	1.629%
80	24.092	3586	3588	3595	rVB	1234868	2315794	8.32%	1.098%
81	24.316	3615	3626	3627	rBV2	4688280	10176448	36.57%	4.827%
82	24.533	3656	3663	3672	rBV	1987207	5111808	18.37%	2.425%
83	24.633	3678	3680	3682	rBV3	238717	226274	0.81%	0.107%
84	24.745	3697	3699	3700	rBV	336500	249595	0.90%	0.118%
85	24.851	3715	3717	3719	rBV	509660	605098	2.17%	0.287%
86	24.963	3734	3736	3738	rBV	511391	392112	1.41%	0.186%
87	24.986	3738	3740	3743	rBV2	453730	511801	1.84%	0.243%
88	25.098	3752	3759	3760	rBV	1254426	2674884	9.61%	1.269%
89	25.151	3766	3768	3770	rBV2	721257	544313	1.96%	0.258%
90	25.174	3770	3772	3774	rBV	1692073	1610770	5.79%	0.764%
91	25.451	3817	3819	3823	rBV4	248464	347172	1.25%	0.165%
92	25.662	3844	3855	3856	rBV	1637535	3950913	14.20%	1.874%
93	25.968	3906	3907	3909	rBV	324629	209580	0.75%	0.099%
94	26.045	3918	3920	3922	rBV2	347662	333063	1.20%	0.158%
95	26.068	3922	3924	3925	rVV	395336	225485	0.81%	0.107%
96	26.151	3936	3938	3940	rBV2	490464	522654	1.88%	0.248%
97	26.180	3940	3943	3945	rVV2	525860	617345	2.22%	0.293%
98	26.251	3953	3955	3958	rVB2	444508	319522	1.15%	0.152%
99	26.286	3959	3961	3962	rBV	375638	208493	0.75%	0.099%
100	26.304	3962	3964	3966	rVV2	457331	243481	0.87%	0.115%

Sum of corrected areas: 210822701

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
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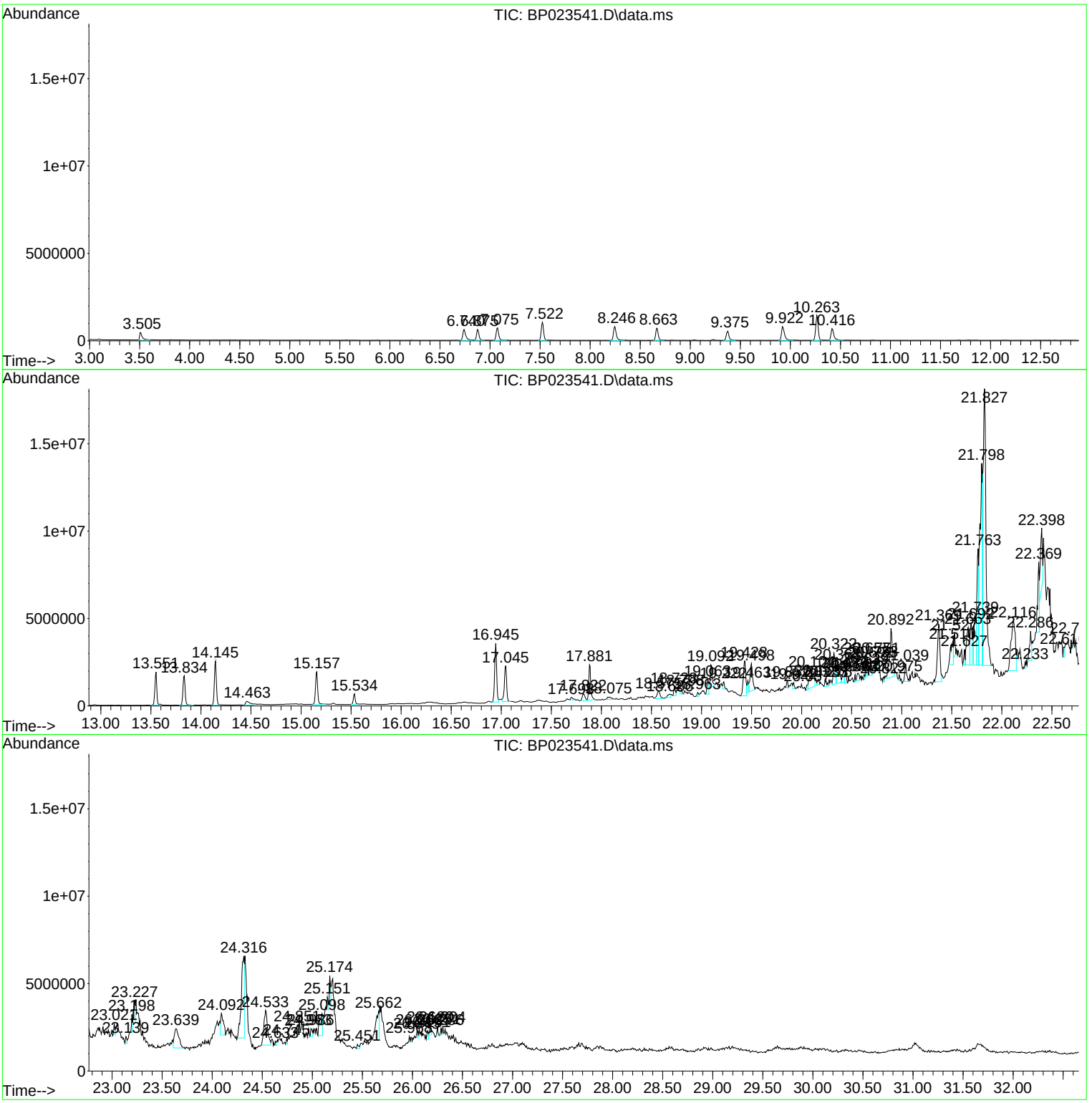
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

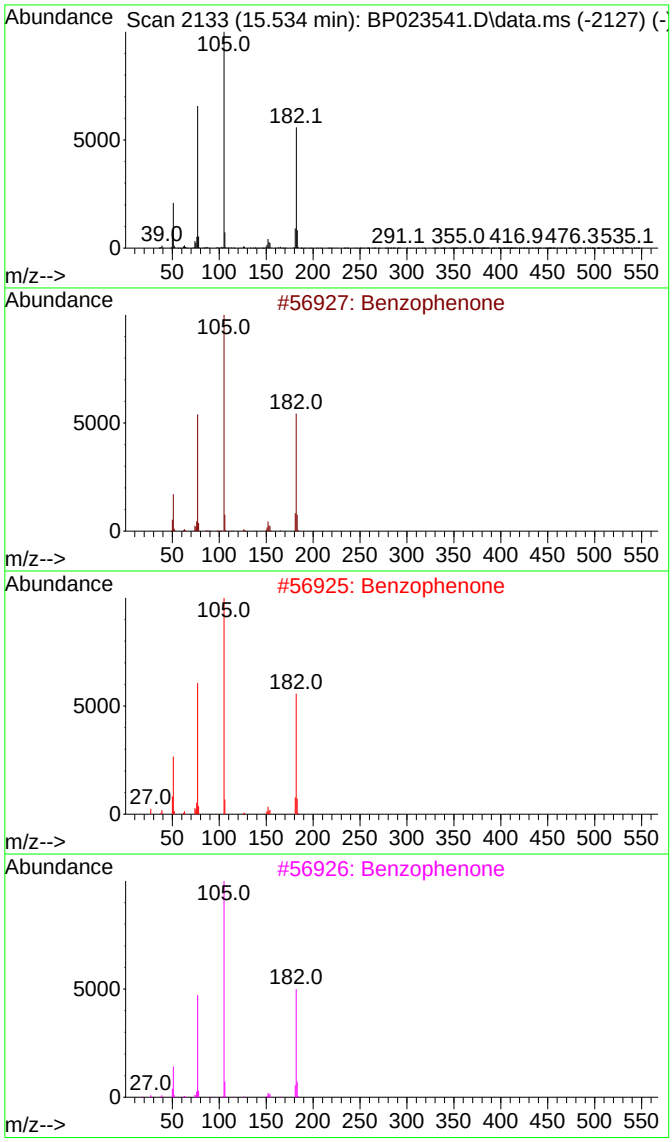
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

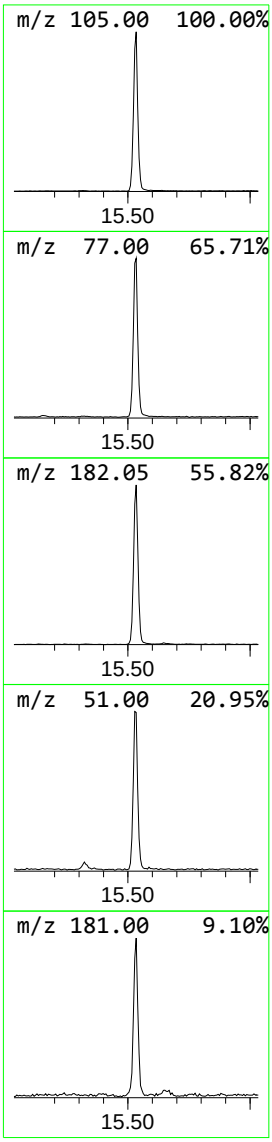
****

Peak Number 1 Benzophenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	4.34 ng/ul	777996	Acenaphthene-d10	14.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

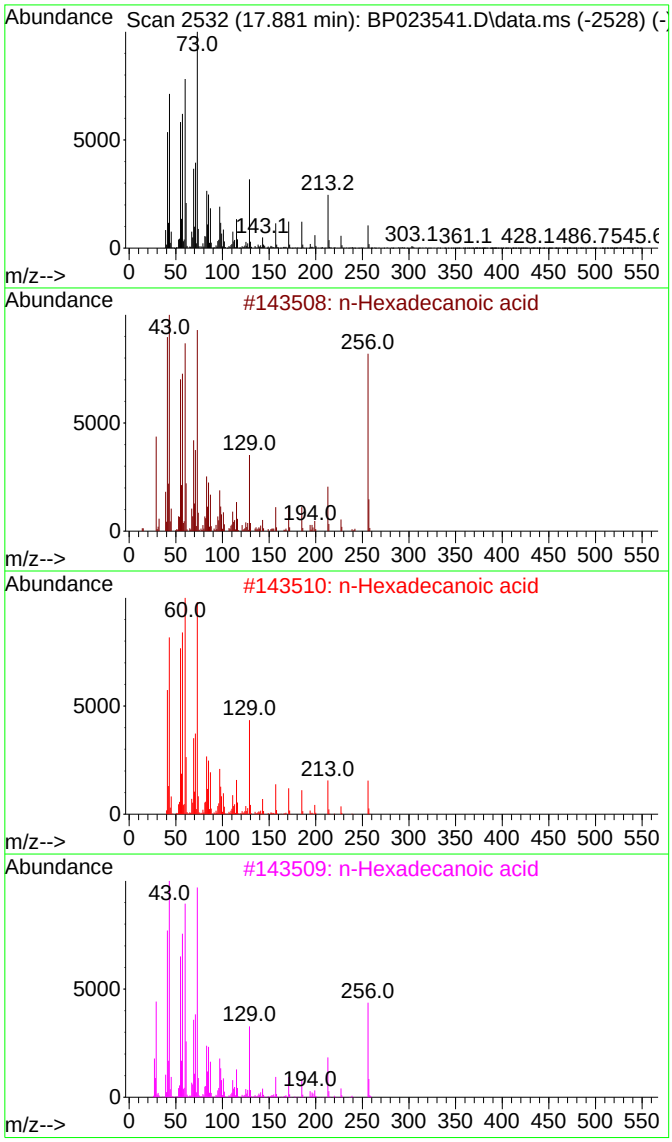
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

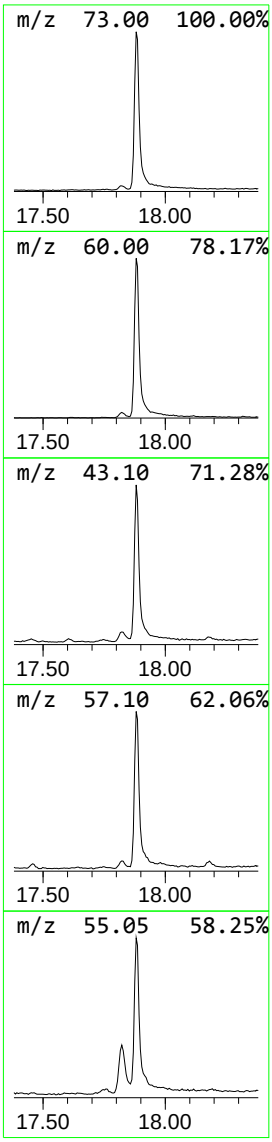
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	12.07 ng/ul	2855280	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

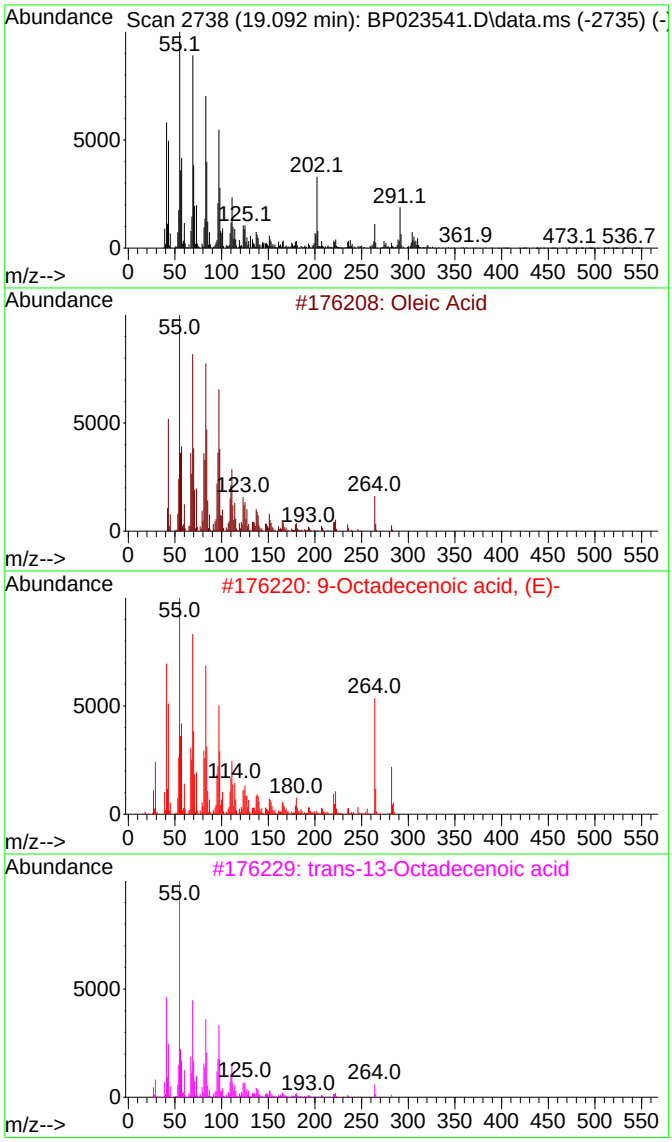
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

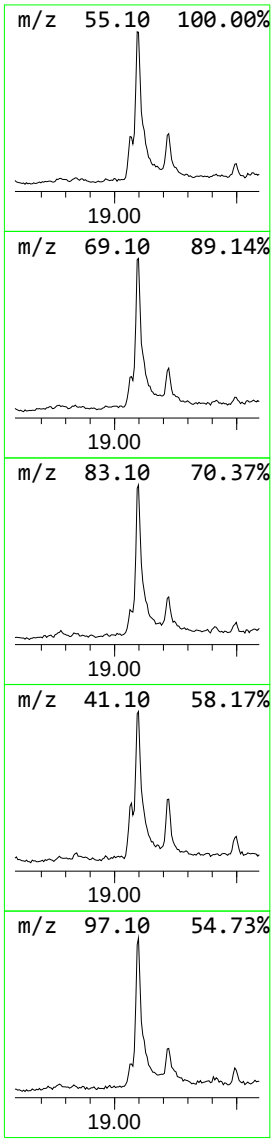
****

Peak Number 7 Oleic Acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	7.44 ng/ul	1758970	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	90
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

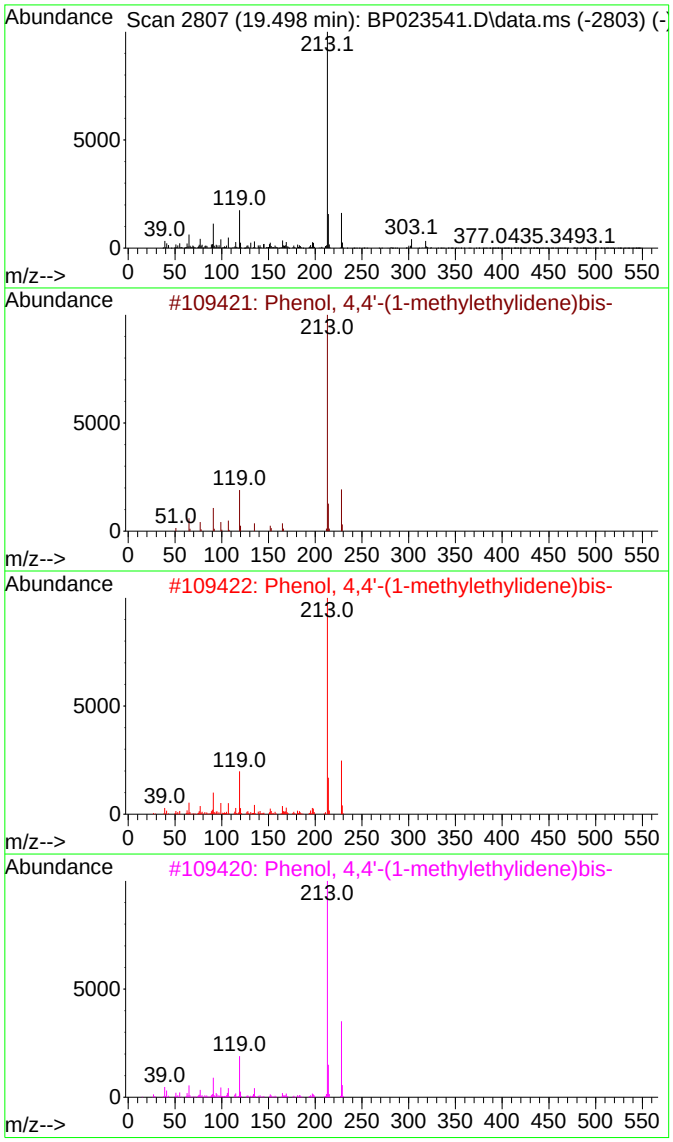
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

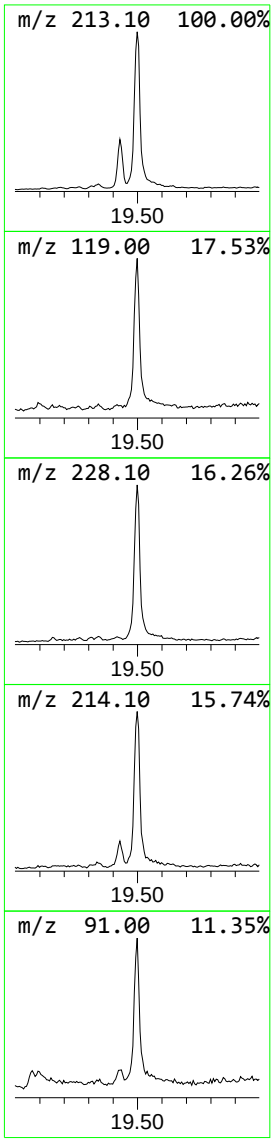
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	8.95 ng/ul	2648900	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

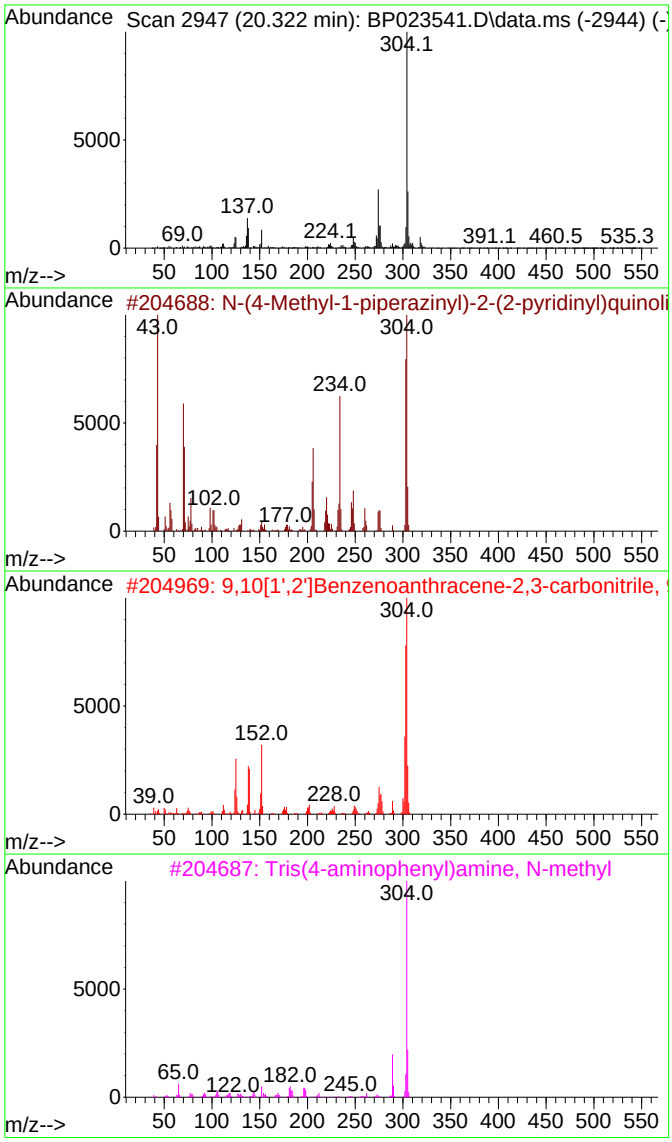
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

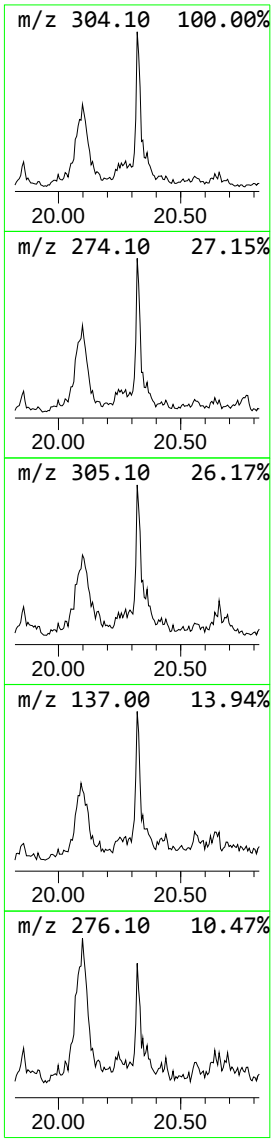
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 N-(4-Methyl-1-piperazinyl)-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	8.04 ng/ul	2379840	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methyl-1-piperazinyl)-2-(2-...	304	C19H20N4	1010326-54-4	97
2	9,10[1',2']Benzenoanthracene-2,3...	304	C22H12N2	088456-63-7	59
3	Tris(4-aminophenyl)amine, N-methyl	304	C19H20N4	1000508-59-5	50
4	Naphthoresorcinol, 2TMS derivative	304	C16H24O2Si2	1000374-46-1	50
5	Androstane-3,11-dione, 17-hydrox...	304	C19H28O3	032694-37-4	50





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Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

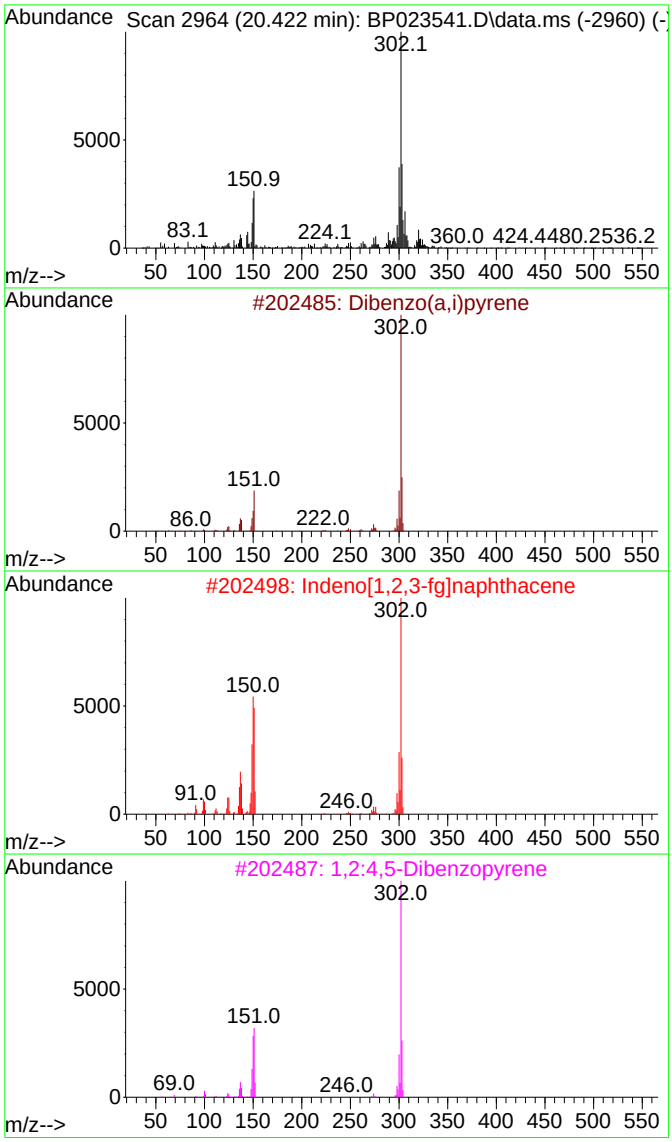
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

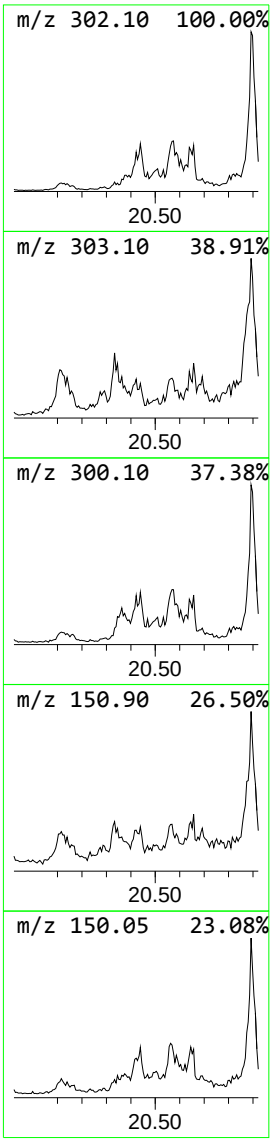
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzo(a,i)pyrene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.422	2.78 ng/ul	822856	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	86
2	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	70
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	60
5	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	58





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Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

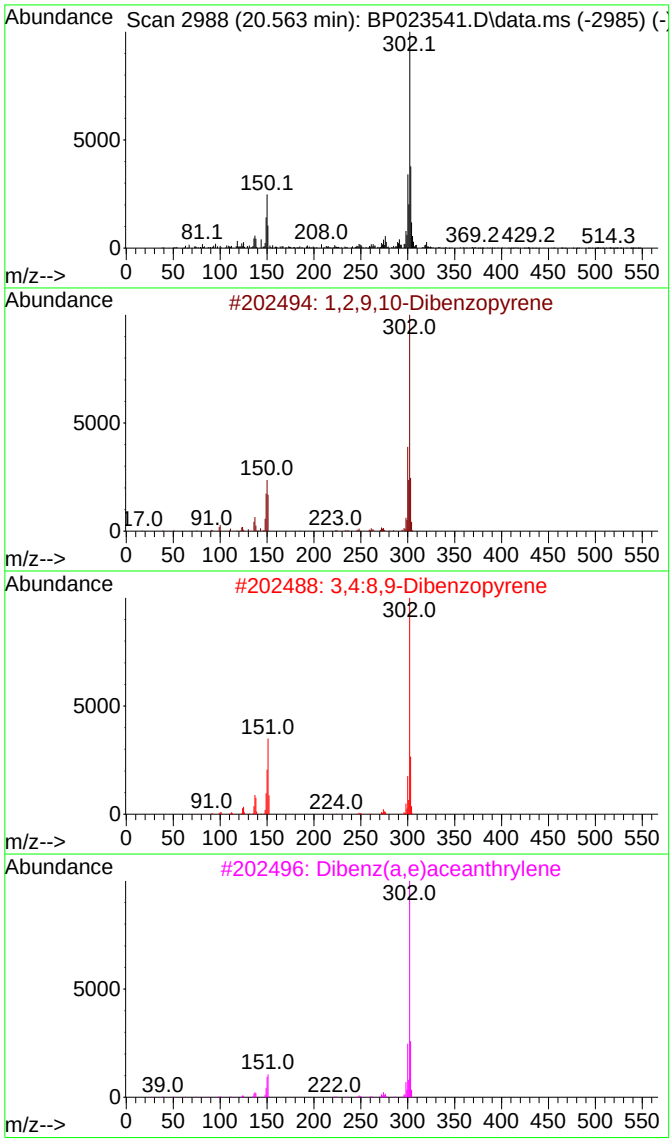
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

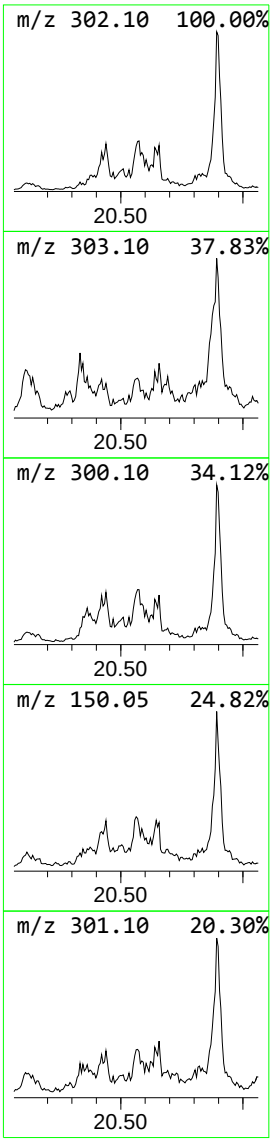
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,2,9,10-Dibenzopyrene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.563	2.10 ng/ul	621081	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	89
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	64
4	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	62
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	60





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Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

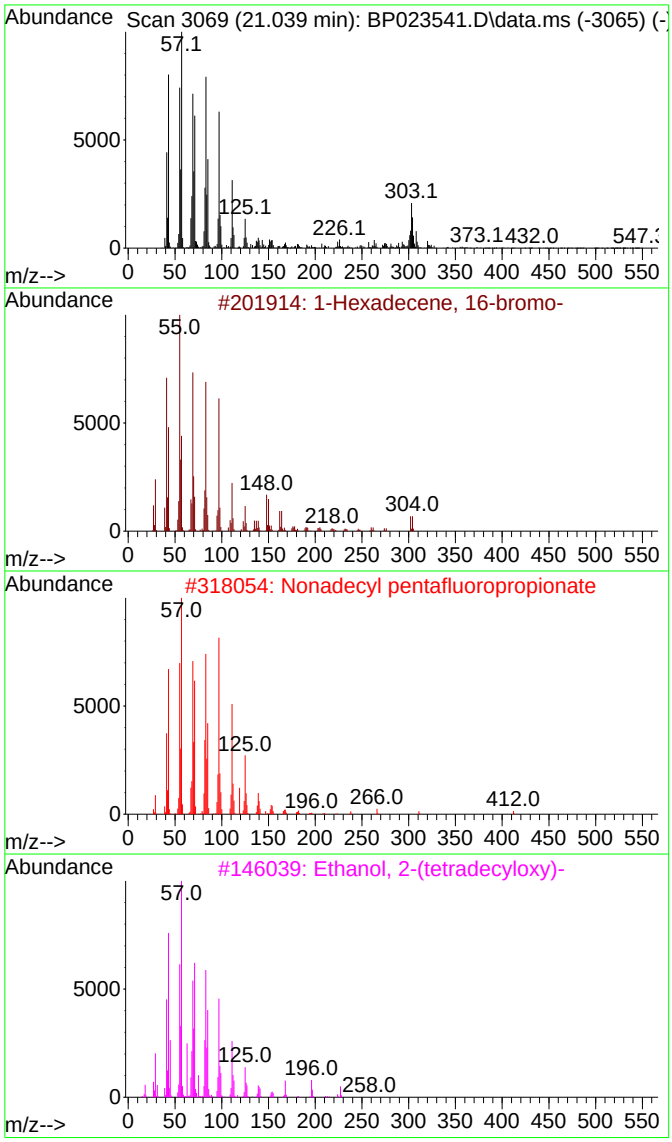
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

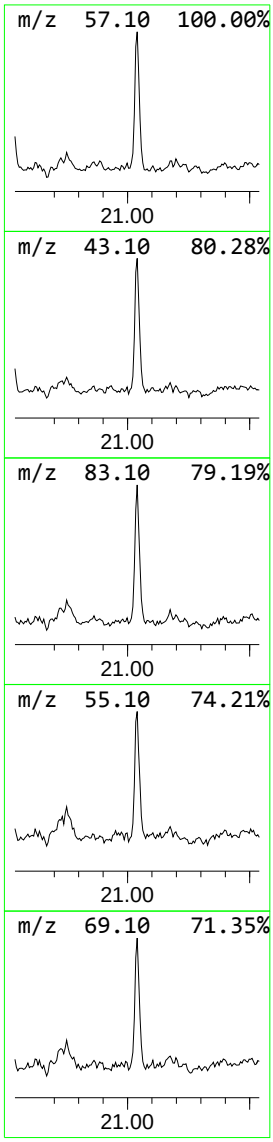
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Hexadecene, 16-bromo- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	4.25 ng/ul	1257800	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	89
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4	Cyclotetradecane	196	C14H28	000295-17-0	86
5	Cetene	224	C16H32	000629-73-2	86





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Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

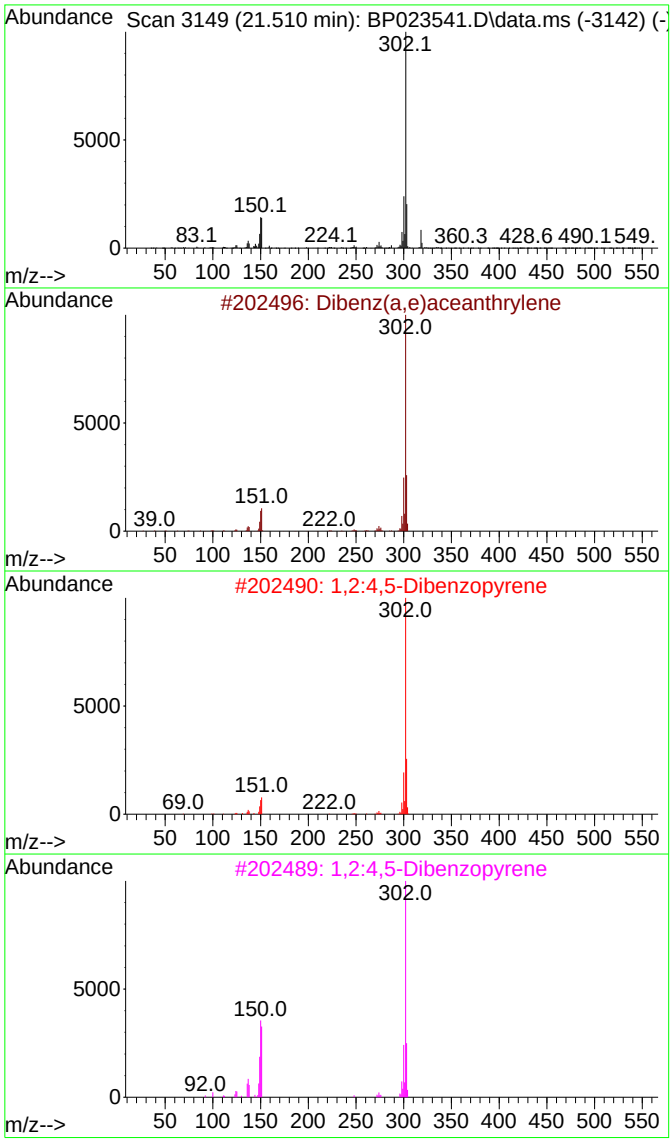
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

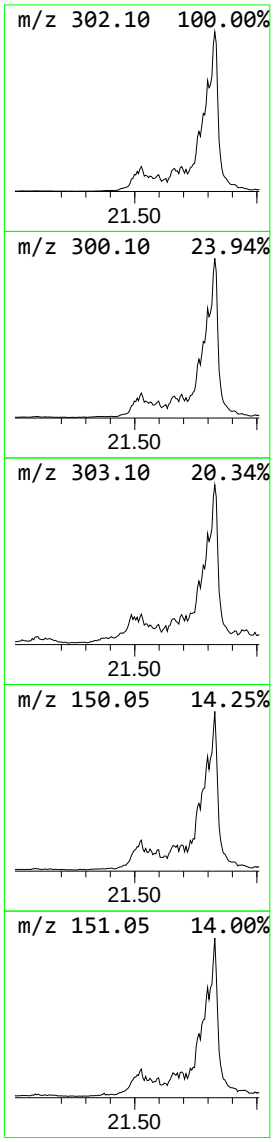
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dibenz(a,e)aceanthrylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.510	8.61 ng/ul	2546160	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	94
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	91
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	90
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	90
5	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	89





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Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

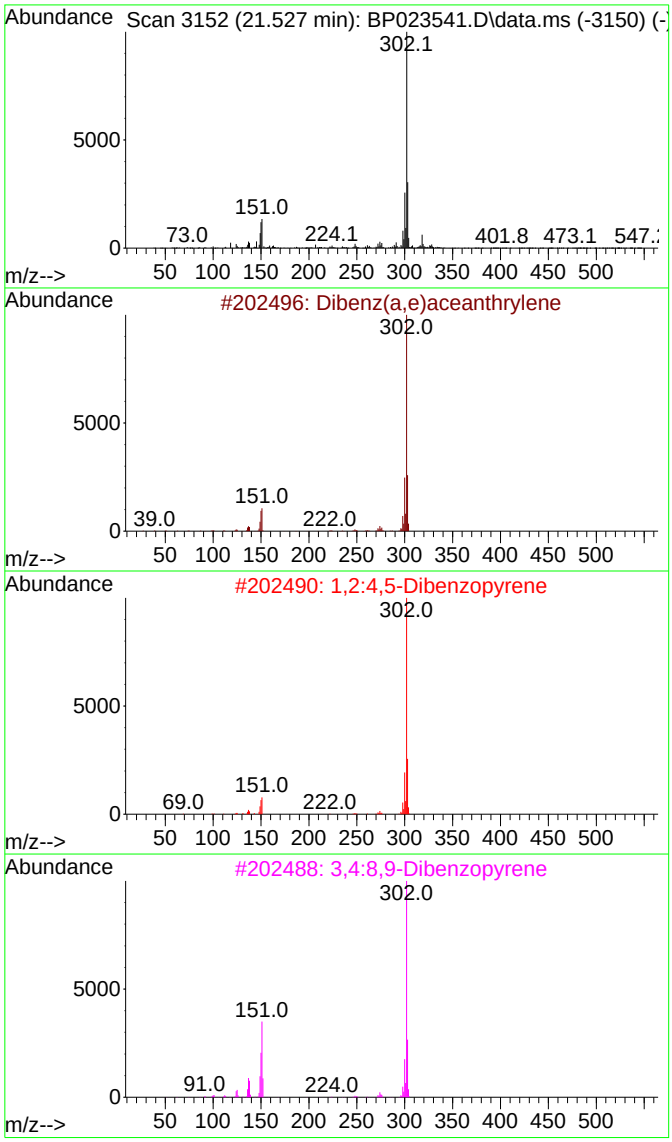
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

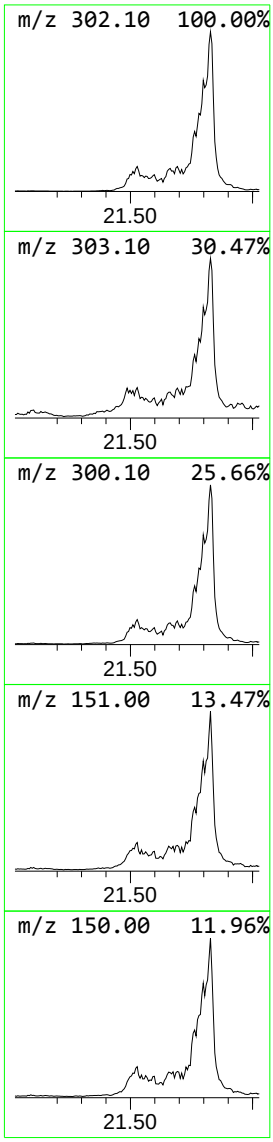
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,2:4,5-Dibenzopyrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.527	3.68 ng/ul	1088010	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	97
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
4	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	94
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	90





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Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

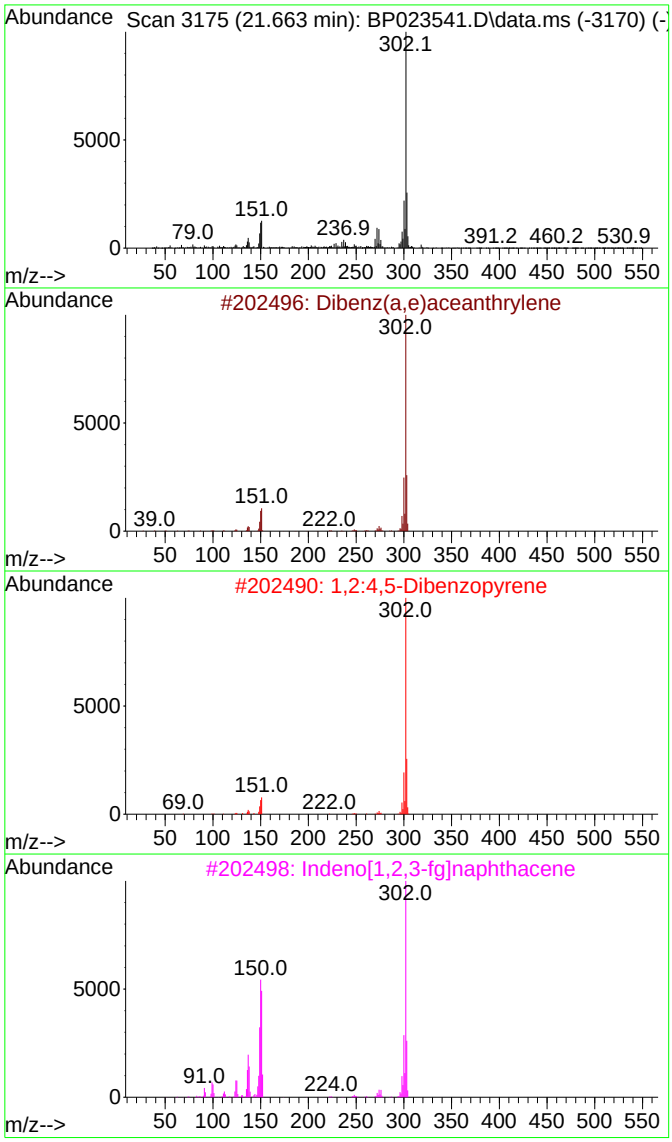
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

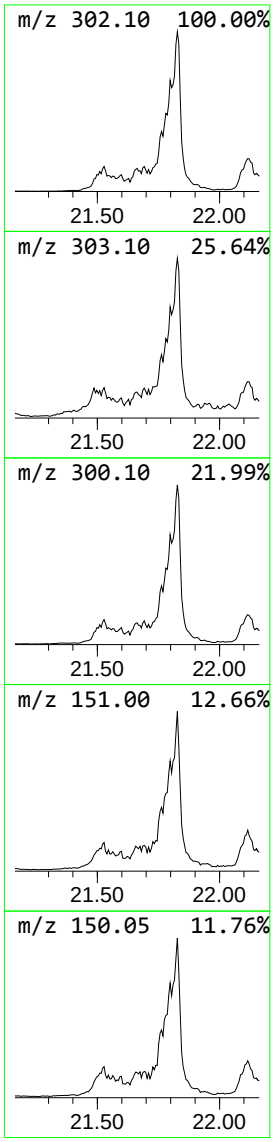
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Indeno[1,2,3-fg]naphthacene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.663	15.11 ng/ul	4469380	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	97
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	93
3	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	93
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	93
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	89





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Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

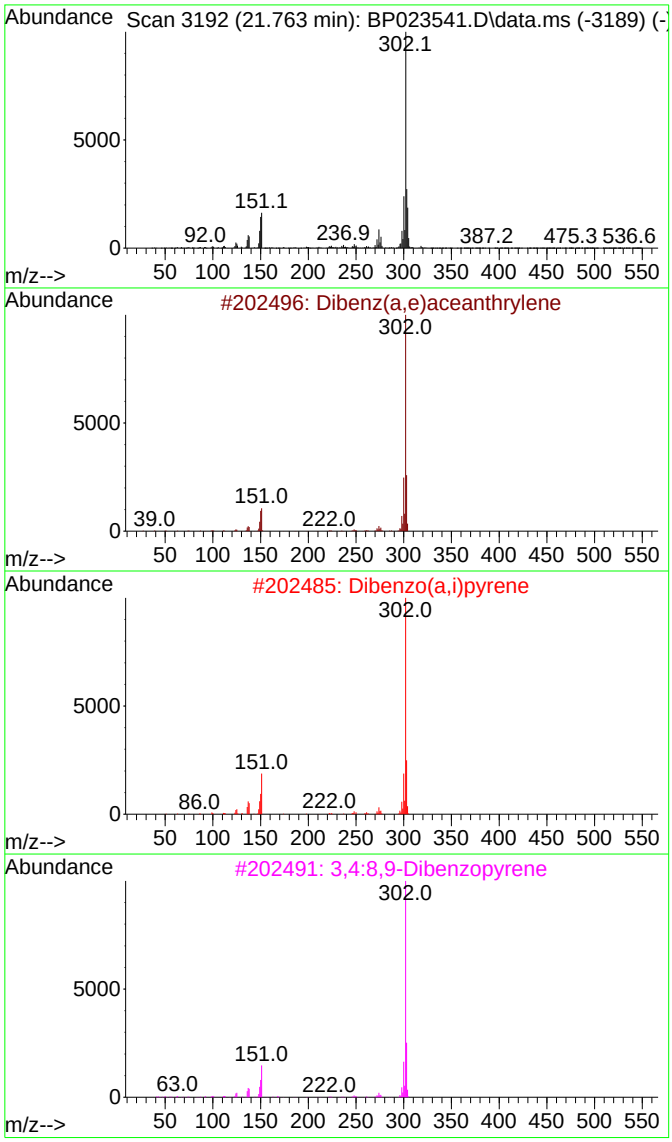
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

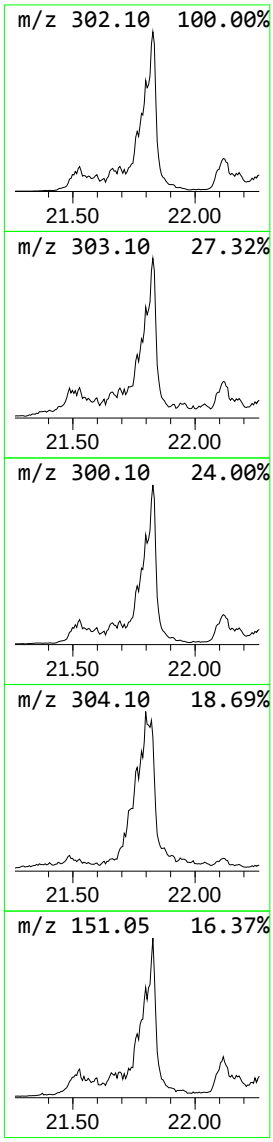
****

Peak Number 24 3,4:8,9-Dibenzopyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.763	27.34 ng/ul	8088500	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	97
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	96
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	92





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Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

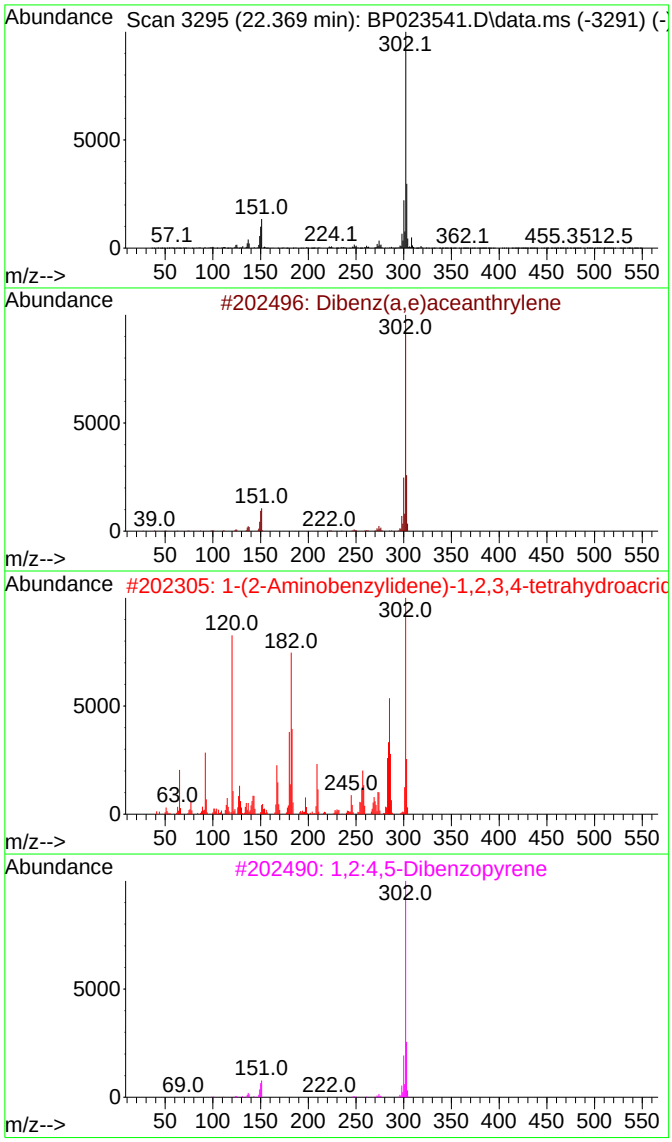
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

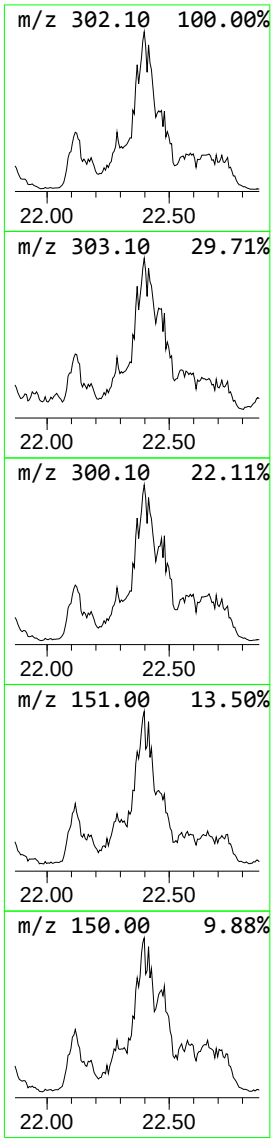
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1-(2-Aminobenzylidene)-1,2,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.369	15.24 ng/ul	4507850	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	99
2	1-(2-Aminobenzylidene)-1,2,3,4-t...	302	C20H18N2O	1000110-40-2	96
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	94





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Acq On : 20 Dec 2024 00:45
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Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E28Z0

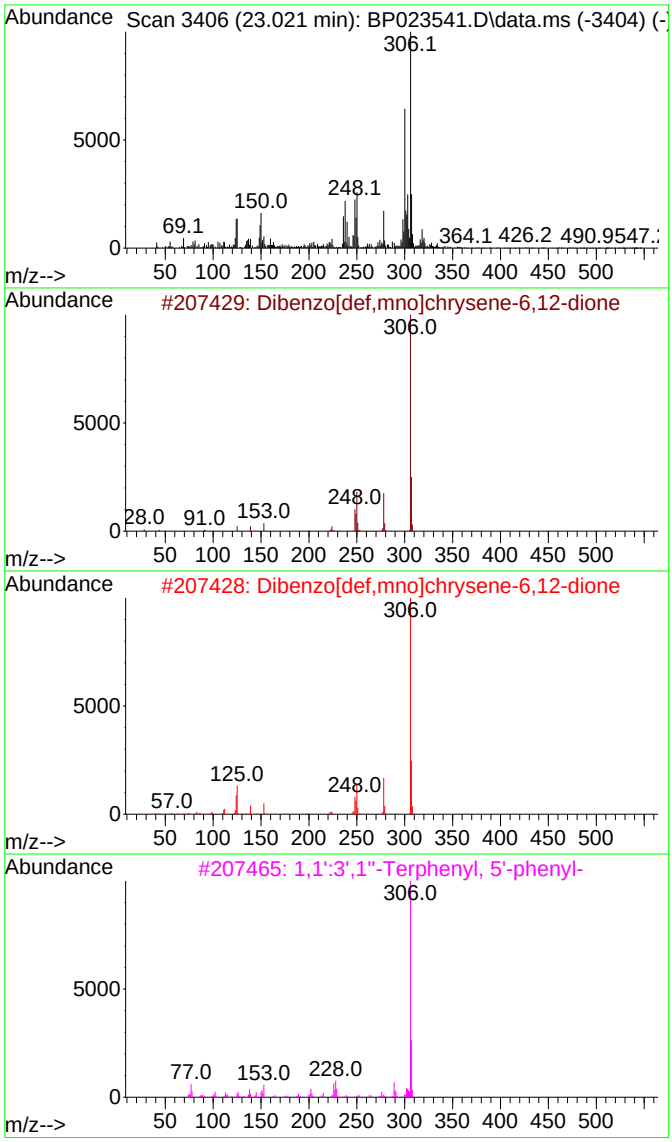
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

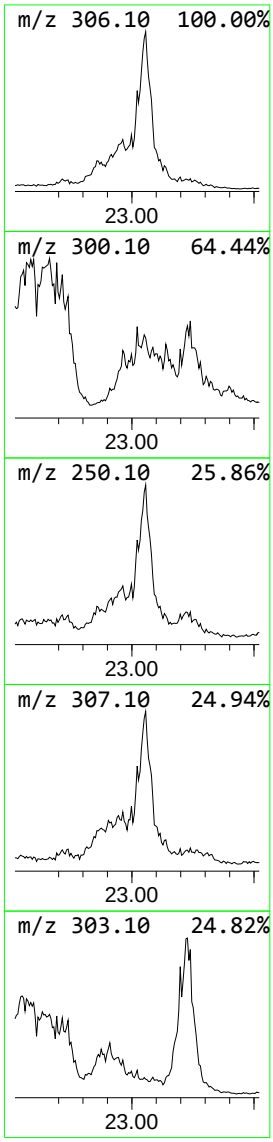
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Dibenzo[def,mno]chrysene-6,... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.022	2.02 ng/ul	516282	Perylene-d12	24.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene-6,12-dione	306	C22H10O2	000641-13-4	89
2	Dibenzo[def,mno]chrysene-6,12-dione	306	C22H10O2	000641-13-4	89
3	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	38
4	1,1':2',1''-Terphenyl, 3'-phenyl-	306	C24H18	001165-14-6	35
5	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	35





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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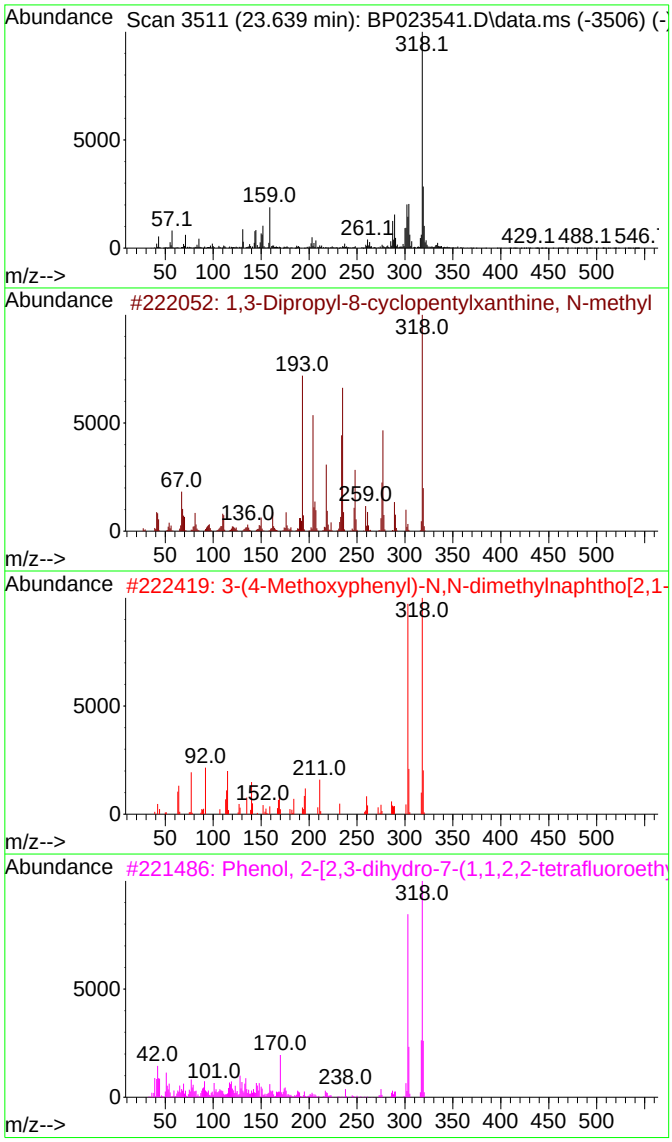
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

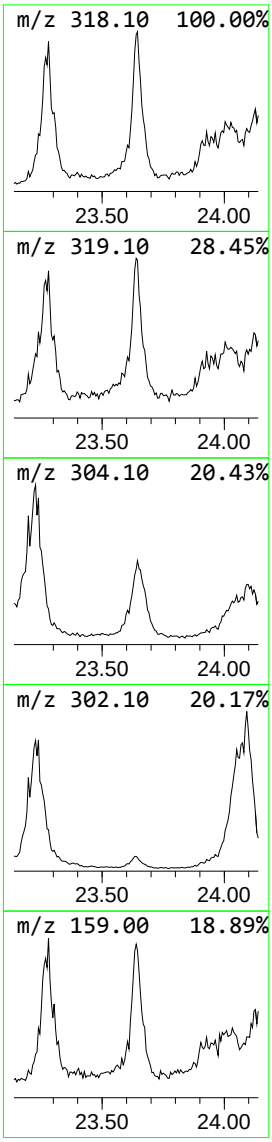
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,3-Dipropyl-8-cyclopentylx... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.639	13.44 ng/ul	3434420	Perylene-d12	24.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dipropyl-8-cyclopentylxanthi...	318	C17H26N4O2	120362-53-0	92
2	3-(4-Methoxyphenyl)-N,N-dimethyl...	318	C20H18N2O2	1325709-64-5	58
3	Phenol, 2-[2,3-dihydro-7-(1,1,2,...	318	C14H14F4N2O2	242460-43-1	58
4	1-Phenanthrenecarboxylic acid, t...	318	C21H34O2	033892-19-2	55
5	4-[1-(3,5-Dimethoxyphenyl)ethyl]...	318	C22H22O2	1000482-31-2	50





Tentatively Identified Compound (LSC) summary

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Data File : BP023541.D
Acq On : 20 Dec 2024 00:45
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
Benzophenone	15.534	4.3	ng/ul	777996	3	14.146	3581310	20.0
n-Hexadecanoic ...	17.881	12.1	ng/ul	2855280	4	16.945	4729220	20.0
Oleic Acid	19.092	7.4	ng/ul	1758970	4	16.945	4729220	20.0
Phenol, 4,4'-(1...	19.498	8.9	ng/ul	2648900	5	21.369	5917140	20.0
N-(4-Methyl-1-p...	20.322	8.0	ng/ul	2379840	5	21.369	5917140	20.0
Dibenzo(a,i)pyrene	20.422	2.8	ng/ul	822856	5	21.369	5917140	20.0
1,2,9,10-Dibenz...	20.563	2.1	ng/ul	621081	5	21.369	5917140	20.0
1-Hexadecene, 1...	21.039	4.3	ng/ul	1257800	5	21.369	5917140	20.0
Dibenz(a,e)acea...	21.510	8.6	ng/ul	2546160	5	21.369	5917140	20.0
1,2:4,5-Dibenzo...	21.527	3.7	ng/ul	1088010	5	21.369	5917140	20.0
Indeno[1,2,3-fg...	21.663	15.1	ng/ul	4469380	5	21.369	5917140	20.0
3,4:8,9-Dibenzo...	21.763	27.3	ng/ul	8088500	5	21.369	5917140	20.0
1-(2-Aminobenzy...	22.369	15.2	ng/ul	4507850	5	21.369	5917140	20.0
Dibenzo[def,mno...	23.022	2.0	ng/ul	516282	6	24.533	5111810	20.0
1,3-Dipropyl-8-...	23.639	13.4	ng/ul	3434420	6	24.533	5111810	20.0