LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	19	23	32	rVB	96829	132188	0.43%	0.031%
2	3.658	77	80	88	rVB	131029	180138	0.58%	0.042%
3	3.787	98	102	110	rVB	136452	174684	0.57%	0.041%
4	4.076	147	151	156	rVB	53840	71218	0.23%	0.017%
5	4.405	202	207	229	rVB	11552481	15885512	51.41%	3.746%
6	5.017	304	311	322	rBV	2232034	3063602	9.91%	0.722%
7	5.640	411	417	422	rBV	35247	58114	0.19%	0.014%
8	6.105	492	496	502	rVB	56827	77224	0.25%	0.018%
9	6.199	508	512	520	rVB	24716	38030	0.12%	0.009%
10	7.117	656	668	685	rBV2	4138404	9116459	29.50%	2.149%
11	7.258	685	692	700	rVV	1456887	2208425	7.15%	0.521%
12	7.458	719	726	734	rBV	1821124	2832863	9.17%	0.668%
13	7.928	798	806	813	rBV	1684934	2643065	8.55%	0.623%
14	8.640	914	927	937	rBV	2203078	3533198	11.43%	0.833%
15	9.099	997	1005	1008	rBV	1725826	2906382	9.41%	0.685%
16	9.140	1008	1012	1024	rVB	3173487	5035820	16.30%	1.187%
17	9.364	1047	1050	1060	rVB4	18716	33907	0.11%	0.008%
18	9.493	1067	1072	1077	rVB2	51429	77118	0.25%	0.018%
19	9.669	1093	1102	1117	rBV	5817849	9281935	30.04%	2.189%
20	9.822	1120	1128	1138	rBV	1497105	2417653	7.82%	0.570%
21	9.975	1147	1154	1163	rVB	148688	226647	0.73%	0.053%
22	10.358	1212	1219	1230	rBV	2304590	3888854	12.59%	0.917%
23	10.740	1278	1284	1288	rBV	2315581	3860366	12.49%	0.910%
24	10.793	1288	1293	1301	rVB	8070319	13036938	42.19%	3.074%
25	10.881	1301	1308	1318	rBV	1754944	3009318	9.74%	0.710%
26	12.263	1533	1543	1547	rBV	149752	272685	0.88%	0.064%
27	12.322	1551	1553	1559	rVV2	44312	59771	0.19%	0.014%
28	12.399	1559	1566	1578	rVV	8000657	12258842	39.67%	2.890%
29	12.516	1582	1586	1591	rVB	18726	33411	0.11%	0.008%
30	12.616	1596	1603	1613	rVB	133427	221413	0.72%	0.052%
31	13.005	1662	1669	1683	rBV	7675171	11352265	36.74%	2.677%
32	13.404	1726	1737	1754	rBV	8426169	12114375	39.20%	2.856%
33	13.981	1827	1835	1845	rBV	5111720	6798485	22.00%	1.603%
34	14.093	1849	1854	1862	rVB9	30134	51537	0.17%	0.012%
35	14.269	1876	1884	1886	rBV	5043544	7883641	25.51%	1.859%
36	14.293	1886	1888	1900	rVB	5195798	6723183	21.76%	1.585%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

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-BP120722.M
Title : SVOA CALIBRATION

37	14.457	1910	1916	1921	rVB	26998	41731	0.14%	0.010%
38	14.575	1926	1936	1942	rBV	4047293	5906542	19.11%	1.393%
39	14.634	1942	1946	1953	rVB	40600	63983	0.21%	0.015%
40	14.775	1963	1970	1985	rBV	2083829	3203322	10.37%	0.755%
41	14.975	1996	2004	2019	rVB	10489454	15429430	49.93%	3.638%
42	15.199	2037	2042	2049	rBV2	75615	129127	0.42%	0.030%
43	15.393	2063	2075	2091	rBV	8679468	11331491	36.67%	2.672%
44	15.569	2094	2105	2112	rVV	7488584	10417782	33.71%	2.456%
45	15.616	2112	2113	2119	rVV4	26959	36644	0.12%	0.009%
46	15.687	2119	2125	2138	rVV	2001596	2733233	8.85%	0.644%
47	15.804	2141	2145	2153	rVB4	38453	68204	0.22%	0.016%
48	15.934	2161	2167	2172	rBV	548215	741068	2.40%	0.175%
49	16.275	2221	2225	2234	rVB10	23639	44541	0.14%	0.011%
50	16.628	2278	2285	2292	rBV	7922495	10952386	35.44%	2.582%
51	16.863	2320	2325	2331	rVB2	44683	66038	0.21%	0.016%
52	16.975	2338	2344	2357	rBV	8938412	12441713	40.26%	2.934%
53	17.075	2358	2361	2365	rVB4	36404	53651	0.17%	0.013%
54	17.328	2398	2404	2409	rBV	5315484	7311565	23.66%	1.724%
55	17.369	2409	2411	2415	rVB	150426	179400	0.58%	0.042%
56	17.434	2415	2422	2424	rBV	7897754	11614691	37.59%	2.739%
57	17.469	2424	2428	2433	rVB	13085666	18360259	59.42%	4.329%
58	17.604	2447	2451	2457	rVB	49574	85425	0.28%	0.020%
59	17.740	2467	2474	2484	rBV	14487034	20192549	65.35%	4.761%
60	17.940	2504	2508	2513	rBV4	96692	140325	0.45%	0.033%
61	18.198	2548	2552	2559	rBV	320075	418103	1.35%	0.099%
62	18.269	2560	2564	2569	rVB2	84329	131379	0.43%	0.031%
63	18.487	2598	2601	2604	rBV4	28334	36101	0.12%	0.009%
64	18.528	2604	2608	2613	rVV2	59705	82215	0.27%	0.019%
65	18.681	2630	2634	2637	rBV3	69865	90047	0.29%	0.021%
66	18.716	2637	2640	2646	rVB	256351	347151	1.12%	0.082%
67	19.028	2690	2693	2699	rBV8	35314	62710	0.20%	0.015%
68	19.239	2724	2729	2735	rBV	119878	159158	0.52%	0.038%
69	19.339	2736	2746	2756	rVV	16029008	21210793	68.64%	5.001%
70	19.428	2758	2761	2772	rVV2	103357	164365	0.53%	0.039%
71	19.663	2795	2801	2818	rBV	10558463	14098758	45.63%	3.324%
72	21.110	3043	3047	3060	rBV2	1278992	2455534	7.95%	0.579%
73	21.310	3076	3081	3089	rBV	13503015	14540991	47.06%	3.428%
74	21.398	3091	3096	3108	rVV2	12492574	21898471	70.87%	5.163%
75	22.251	3236	3241	3247	rBV	9725938	13291633	43.01%	3.134%
76	23.722	3484	3491	3506	rVB2	4785173	9567853	30.96%	2.256%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

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-BP120722.M
Title : SVOA CALIBRATION

77	23.880	3512	3518	3526	rVB2	2521476	4853926	15.71%	1.144%
78	26.474	3947	3959	3974	rVB2	9058655	30900588	100.00%	7.286%
79	27.257	4081	4092	4106	rVB	5133926	16707757	54.07%	3.939%

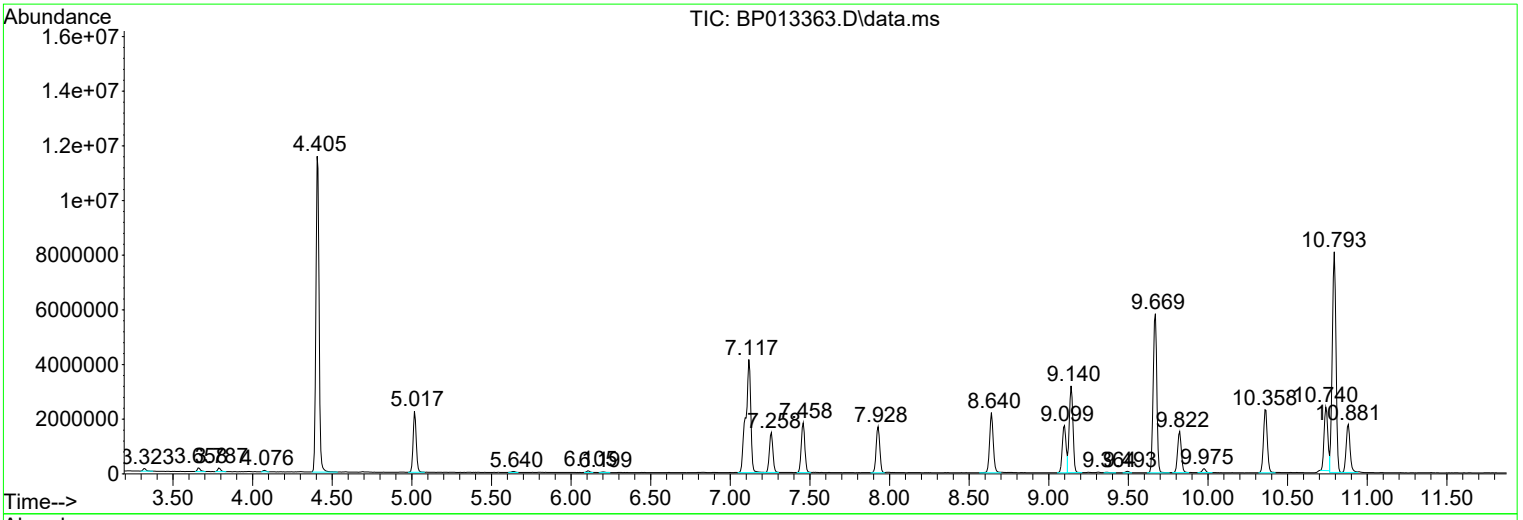
Sum of corrected areas: 424121899

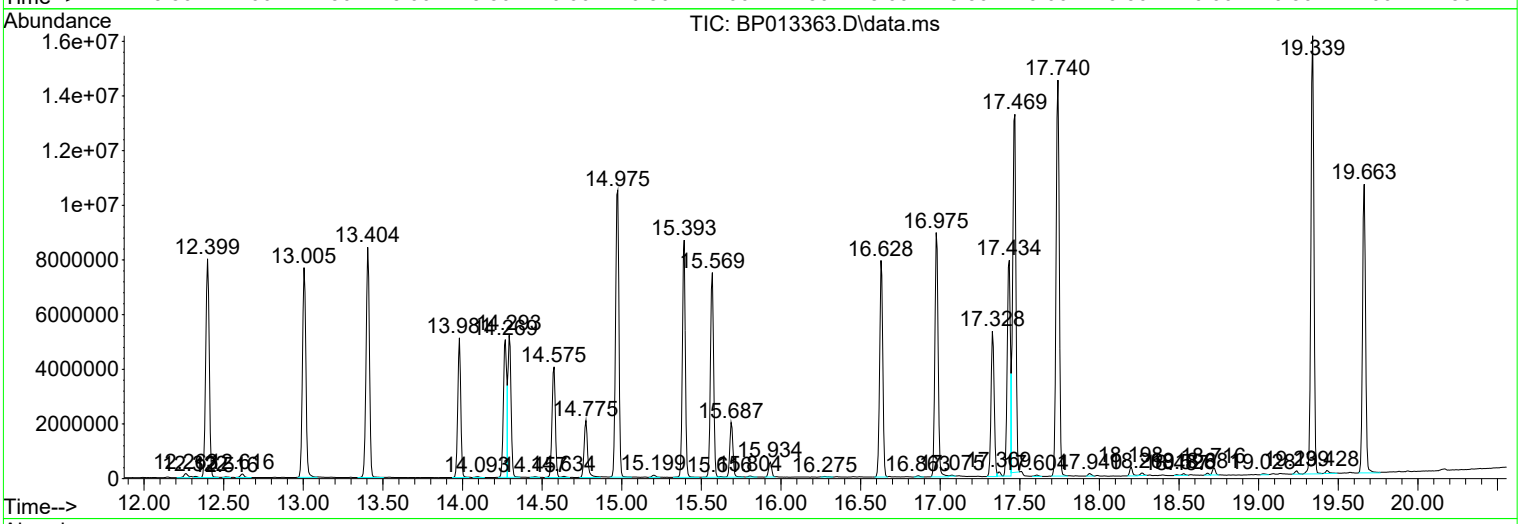
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

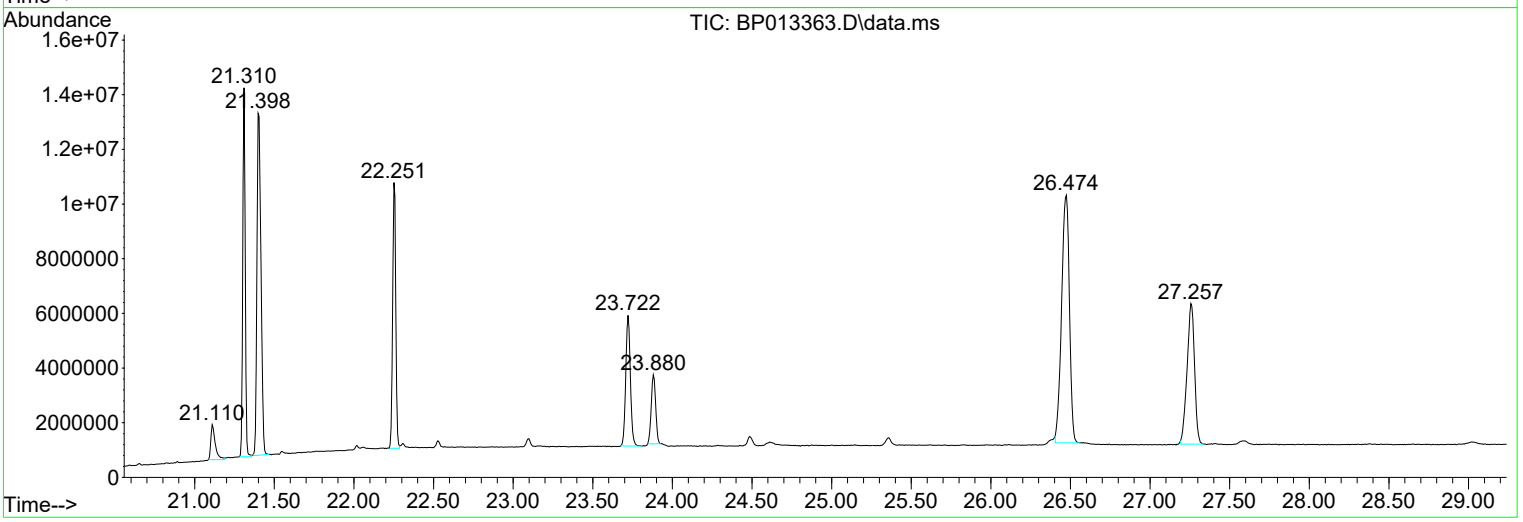
Instrument :
BNA_P
ClientSampleId :
A4492

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

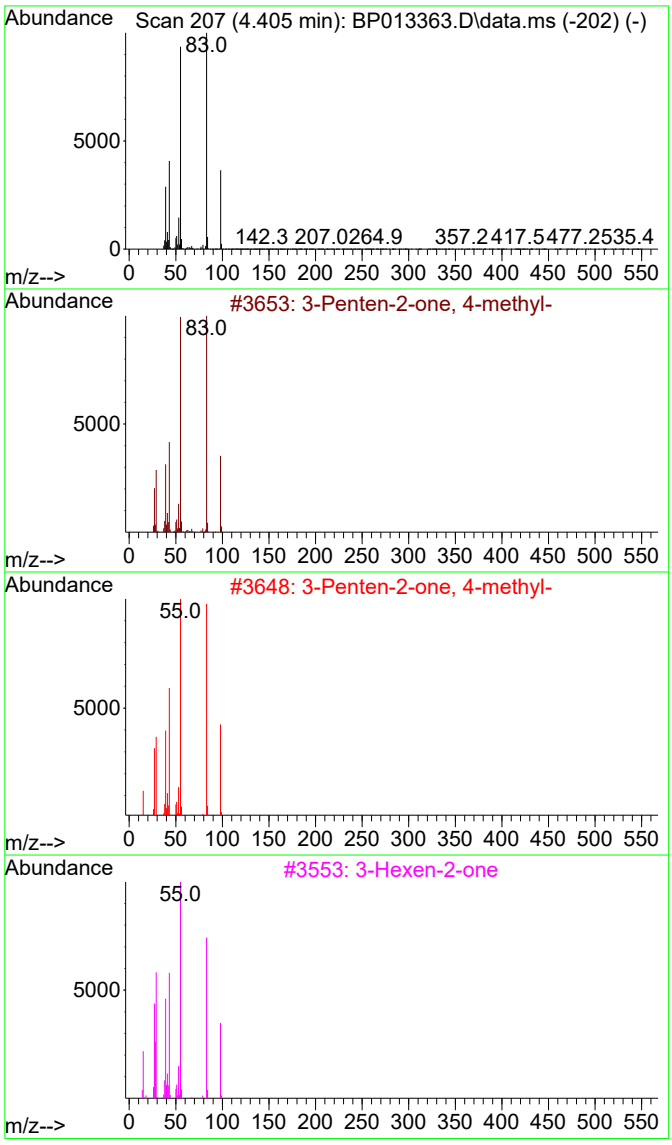
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

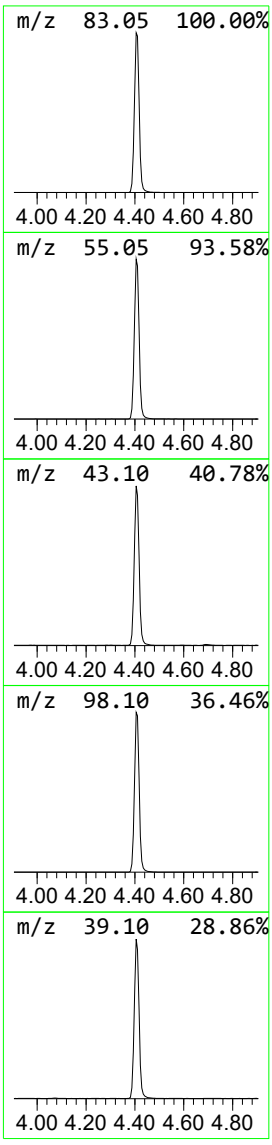
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.405	120.21 ng/ul	15885500	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	3-Hexen-2-one	98	C6H10O	000763-93-9	91
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
5	3-Hexen-2-one	98	C6H10O	000763-93-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

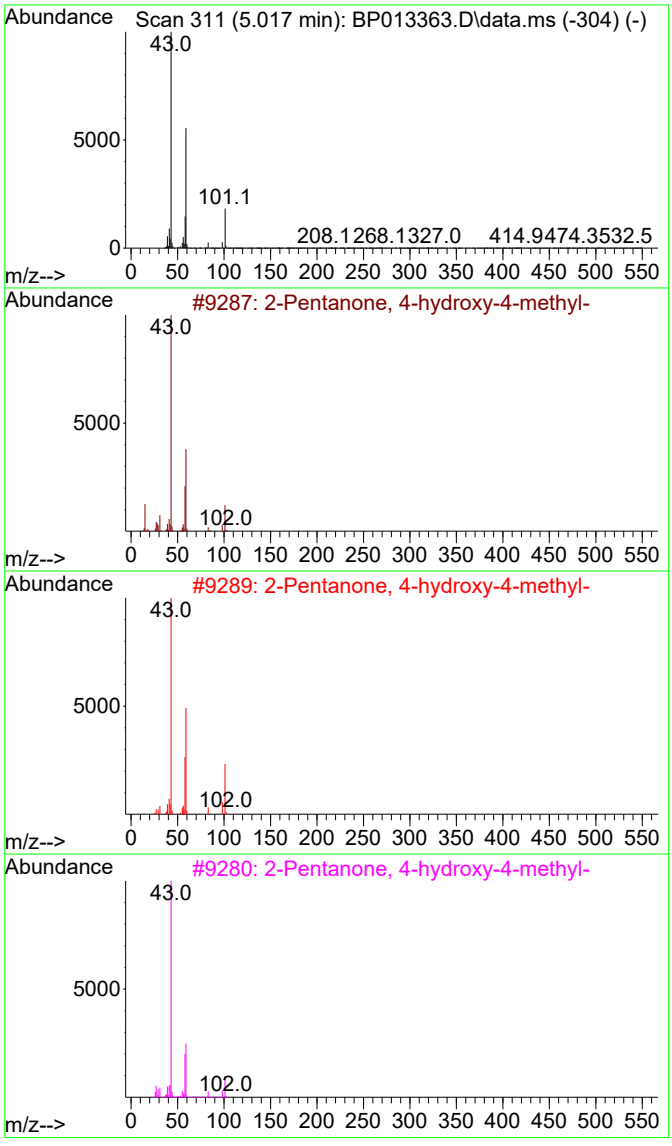
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

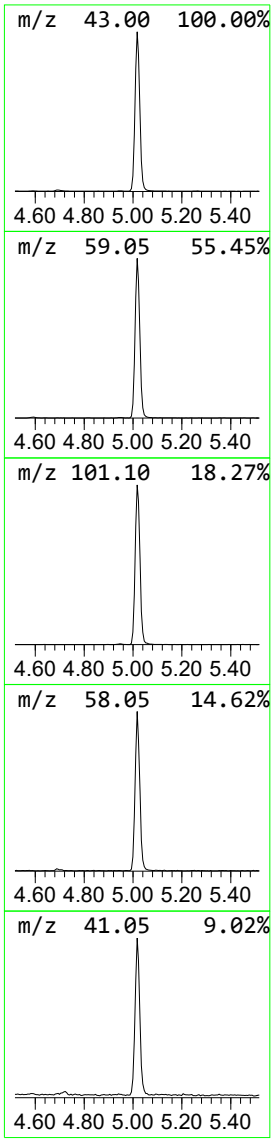
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	23.18 ng/ul	3063600	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

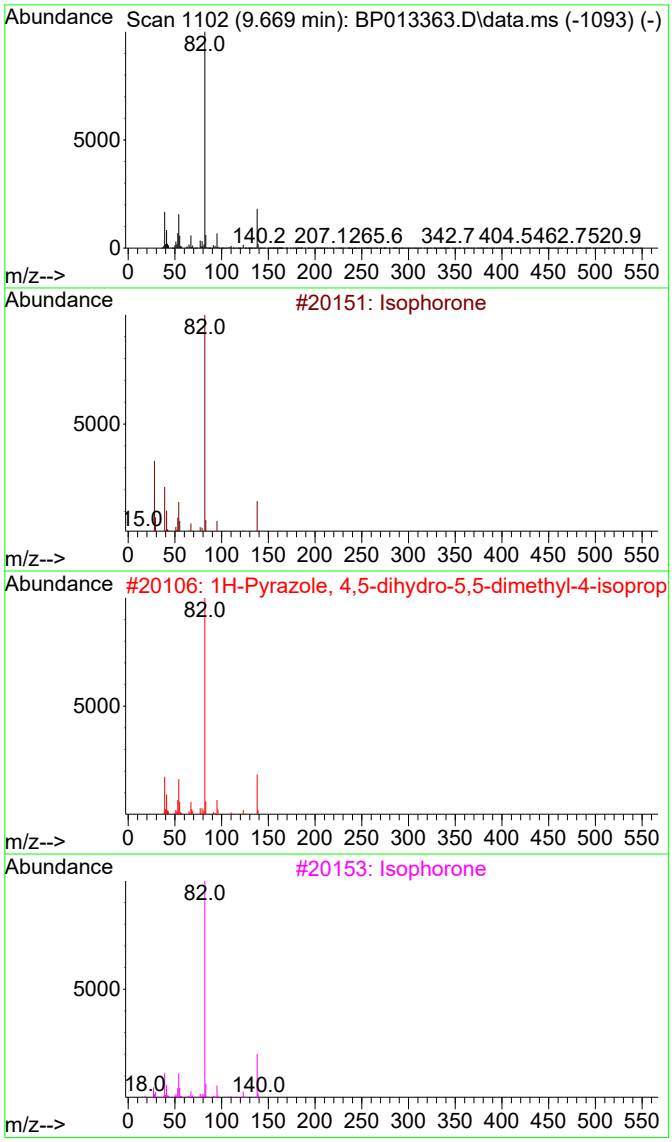
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

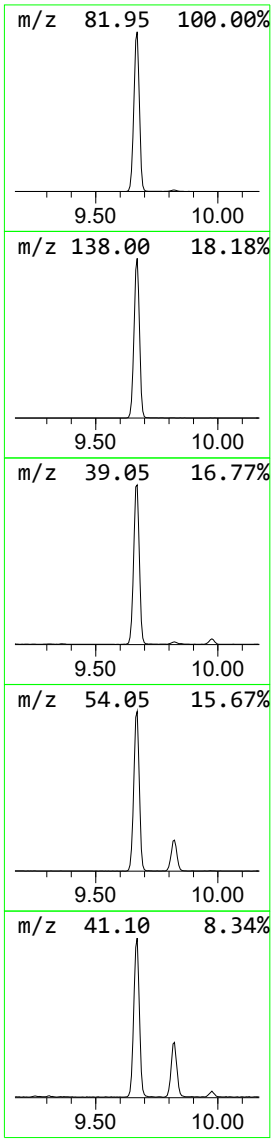
****

Peak Number 3 Iso phorone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	48.09 ng/ul	9281940	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	94
2	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	91
3	Isophorone	138	C9H14O	000078-59-1	91
4	Isophorone	138	C9H14O	000078-59-1	91
5	Isophorone	138	C9H14O	000078-59-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

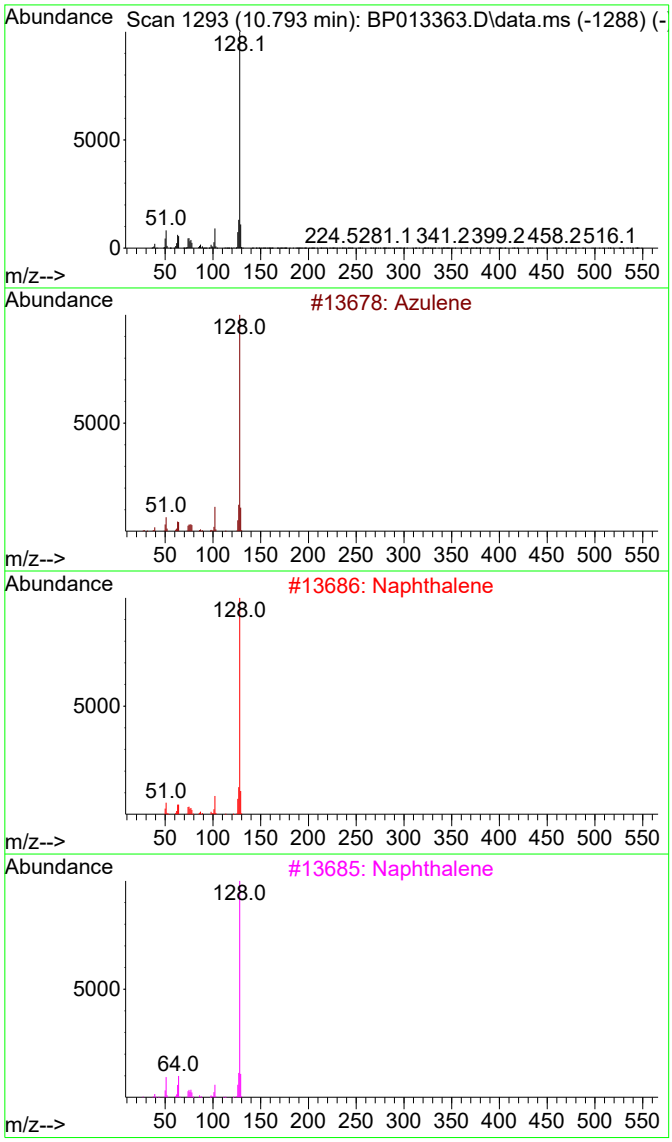
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

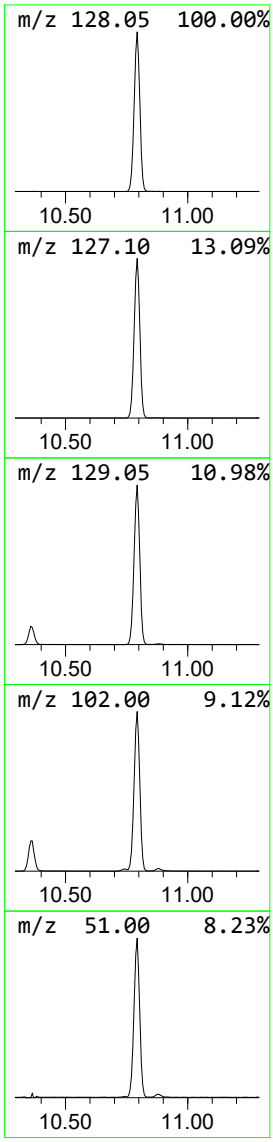
****

Peak Number 4 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	67.54 ng/ul	13036900	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

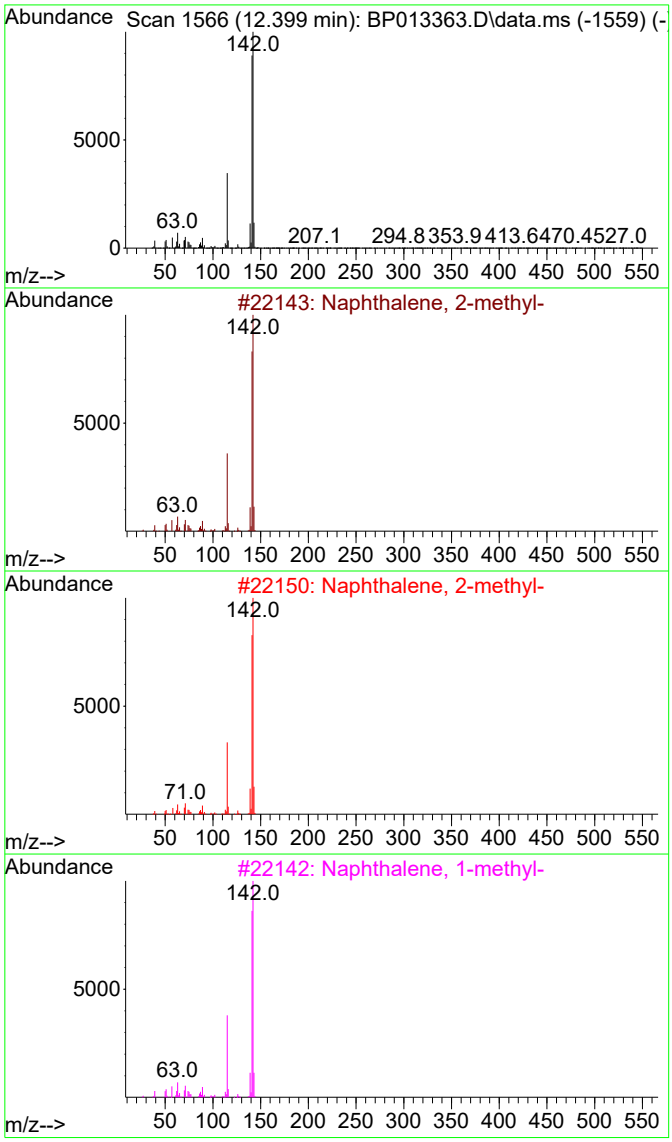
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

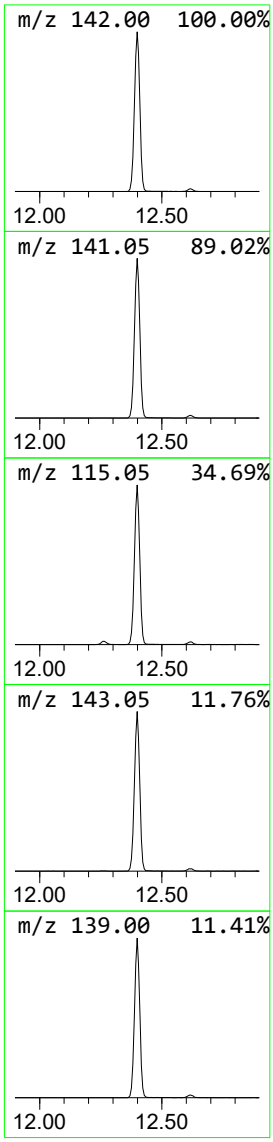
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.399	63.51 ng/ul	12258800	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

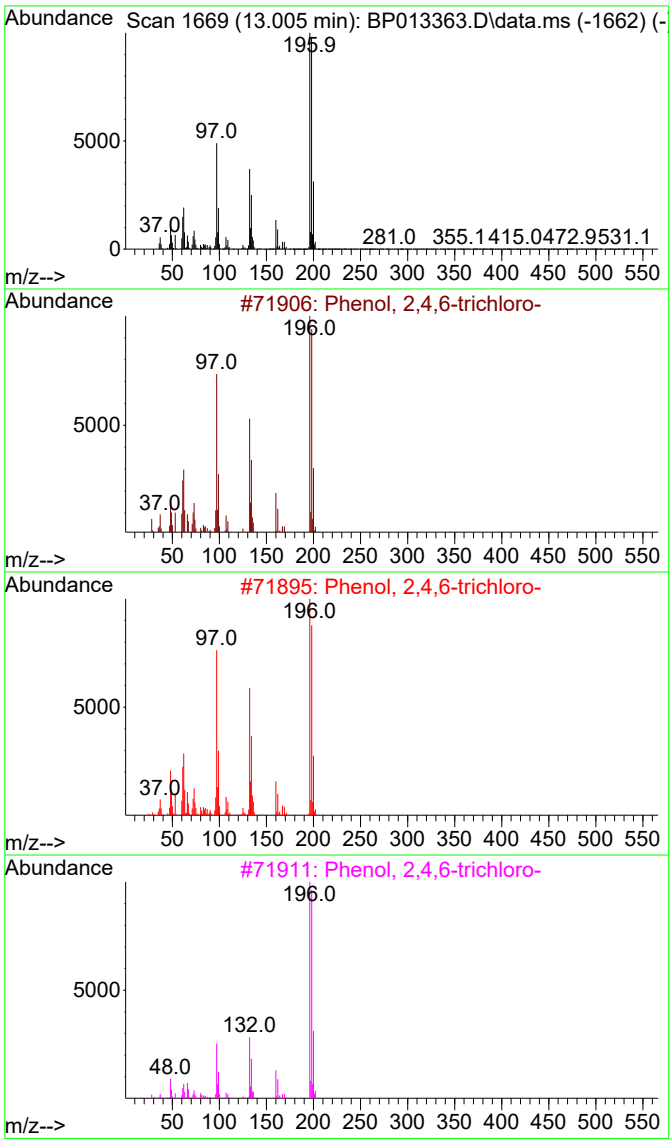
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

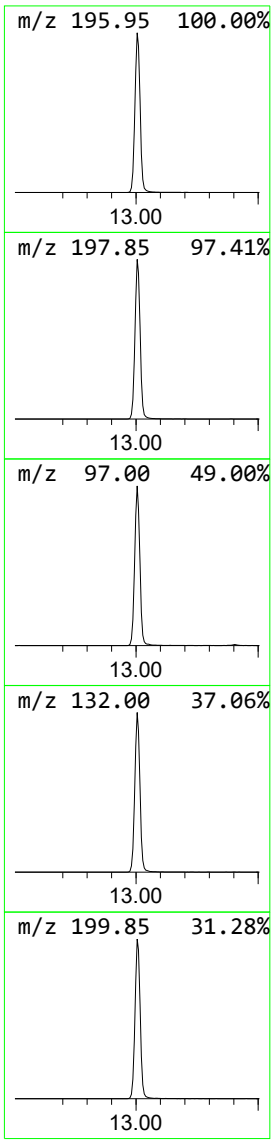
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,4,6-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.005	38.44 ng/ul	11352300	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	97
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95





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Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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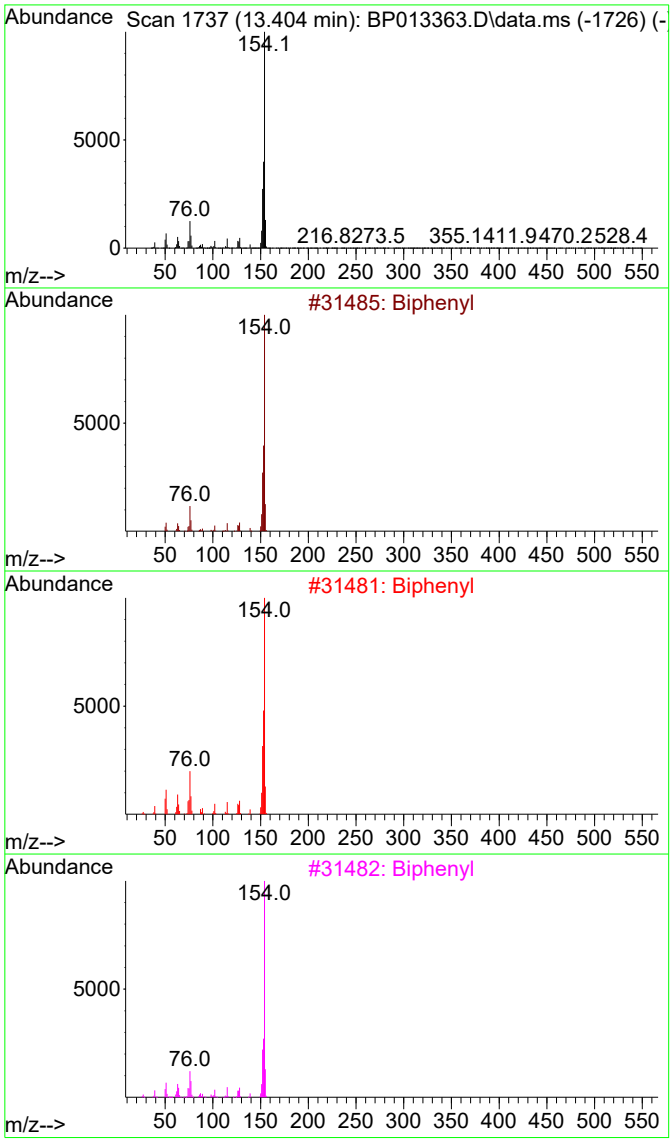
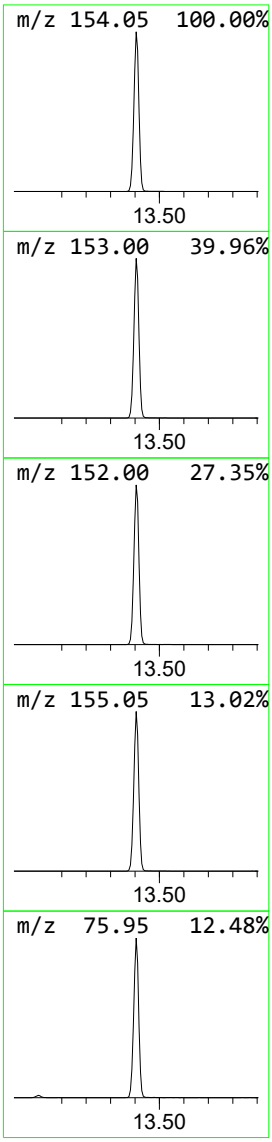
Peak Number 7 Biphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.405	41.02 ng/ul	12114400	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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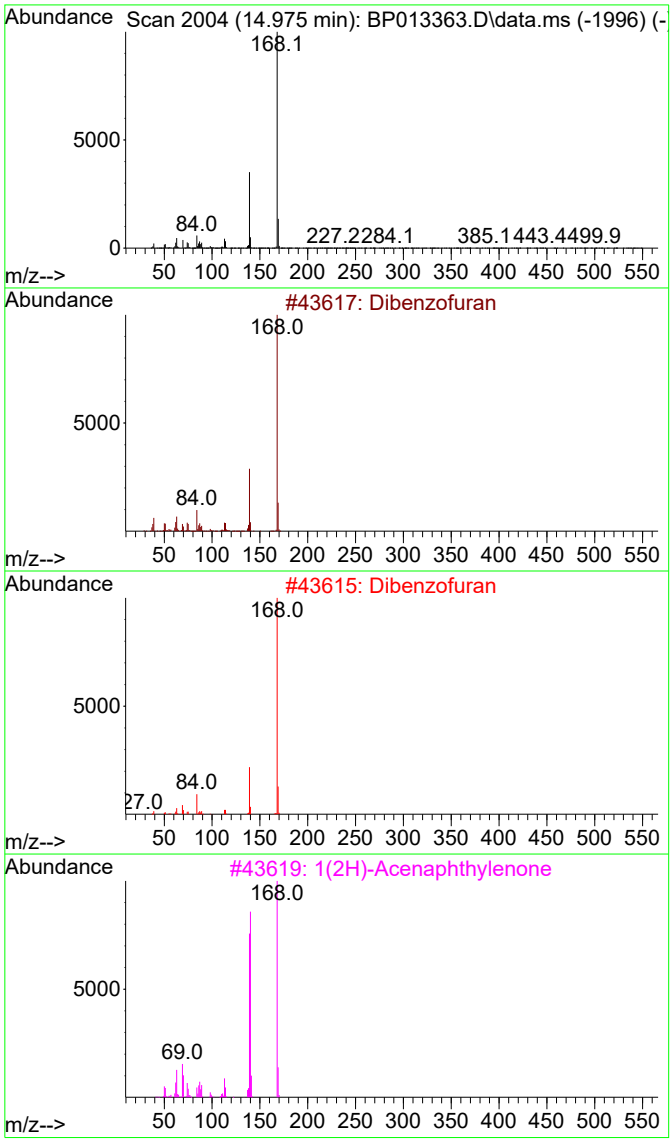
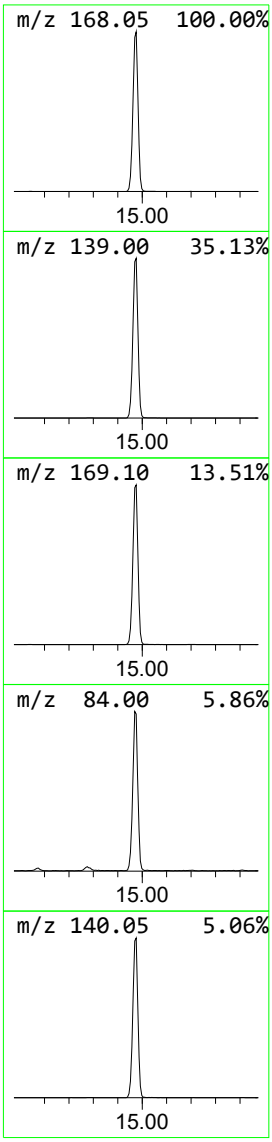
Peak Number 8 Dibenzo furan Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.975	52.25 ng/ul	15429400	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	74
4	Dibenzofuran	168	C12H8O	000132-64-9	64
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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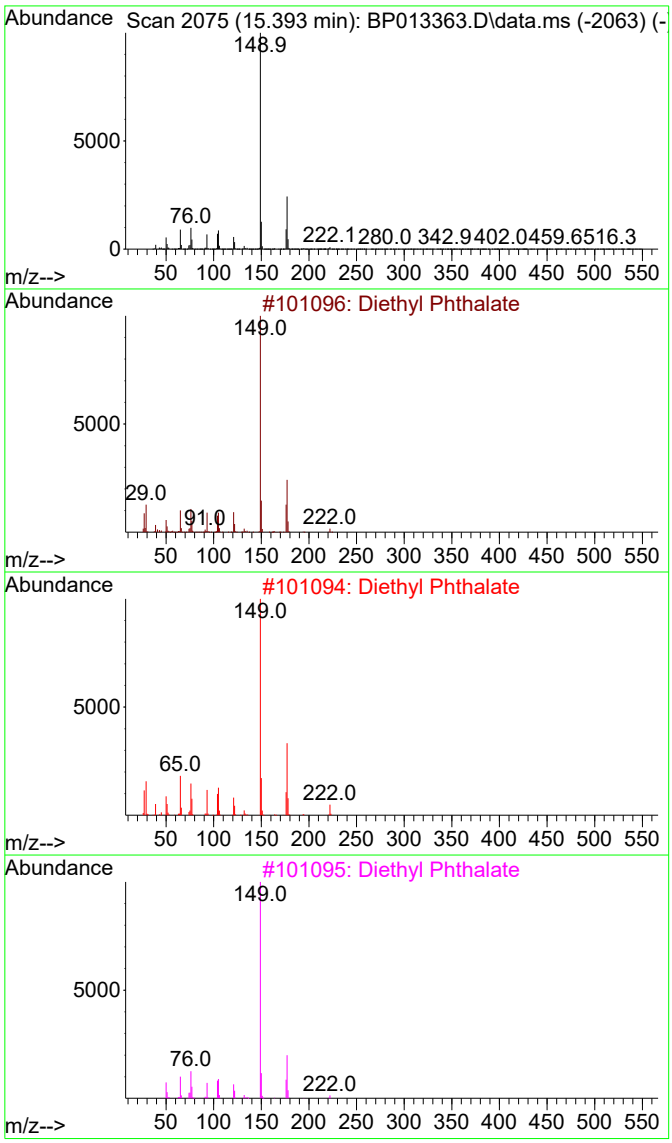
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

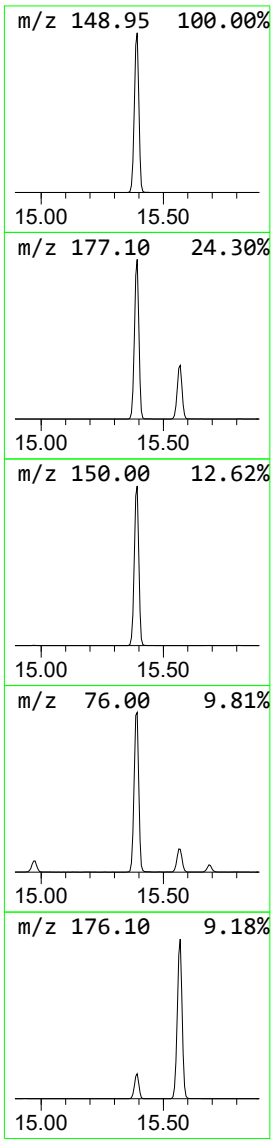
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Diethyl Phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.393	38.37 ng/ul	11331500	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	96
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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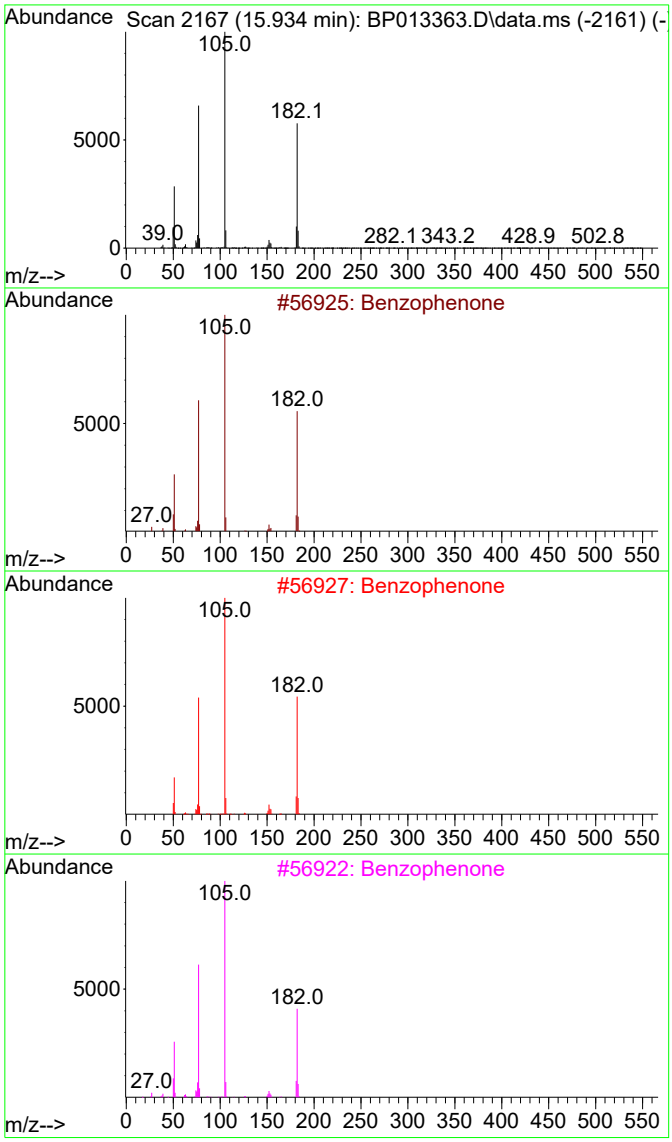
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

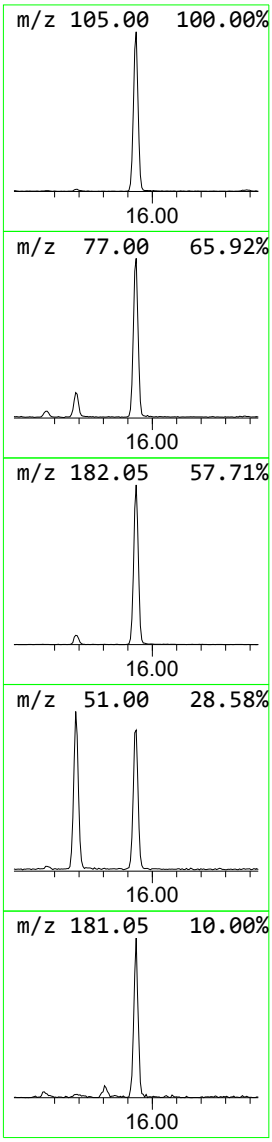
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	2.51 ng/ul	741068	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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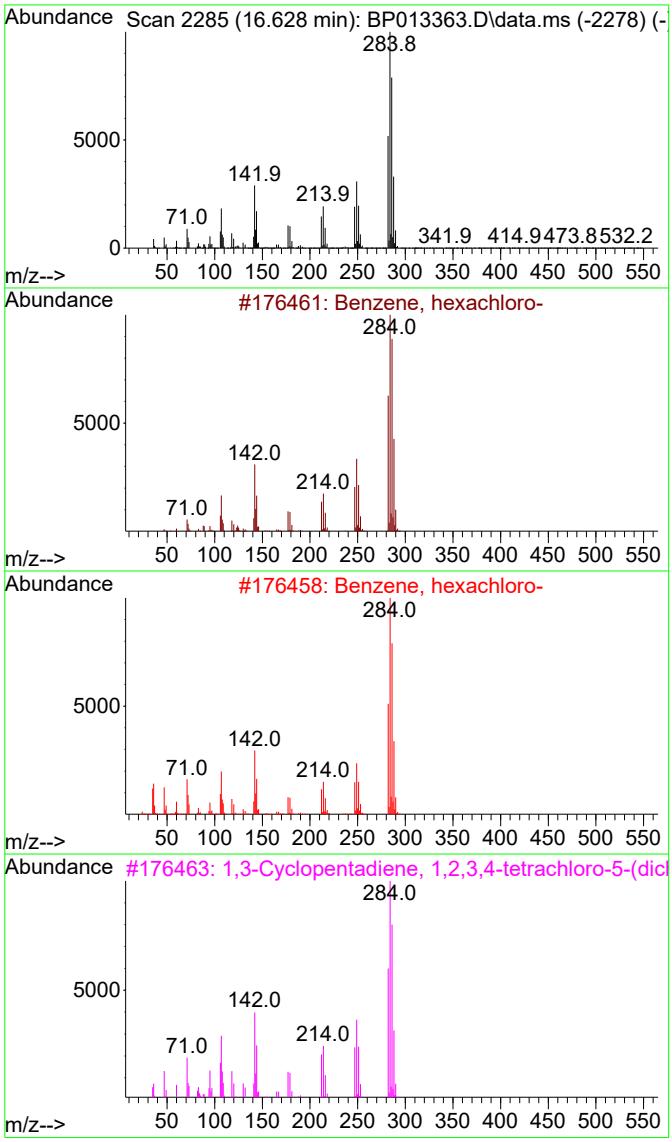
Quant Title : SVOA CALIBRATION

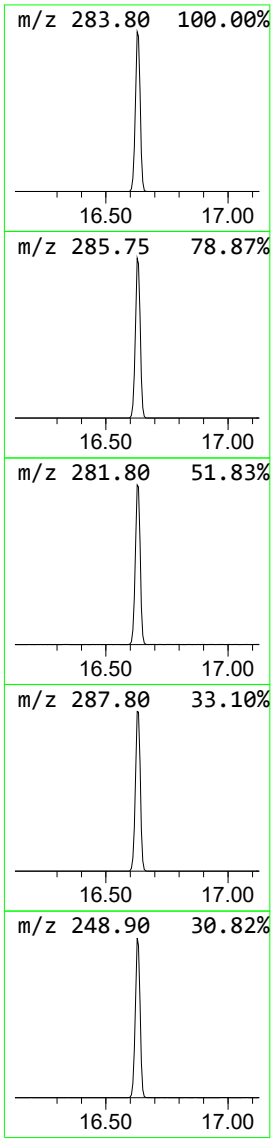
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, hexachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	29.96 ng/ul	10952400	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	99
4	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
5	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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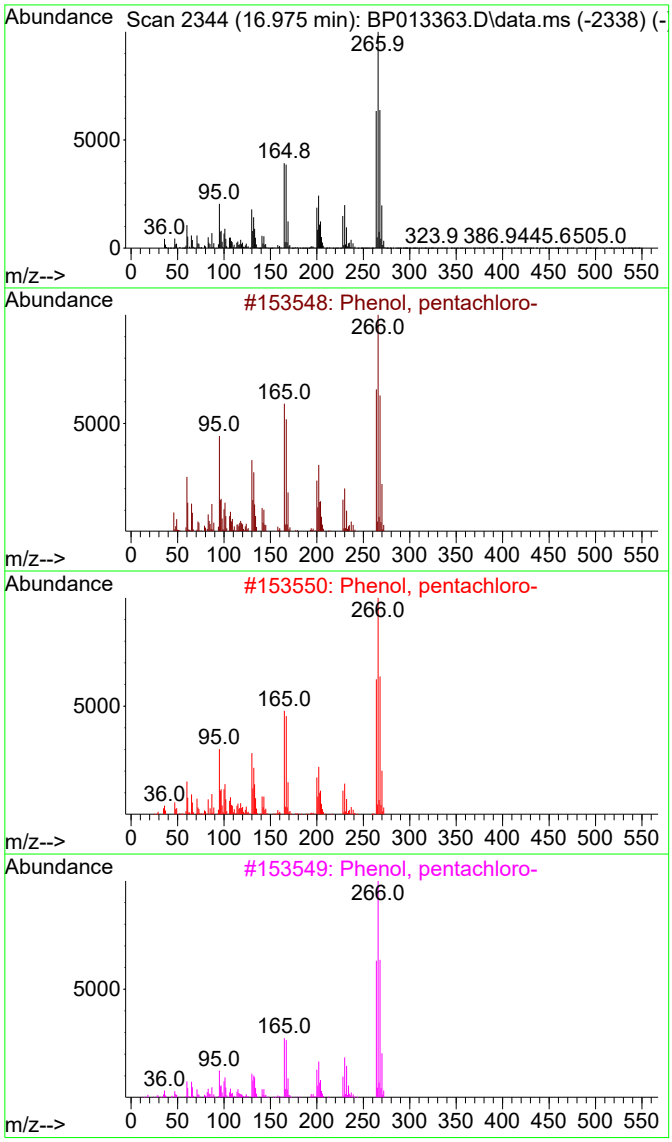
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

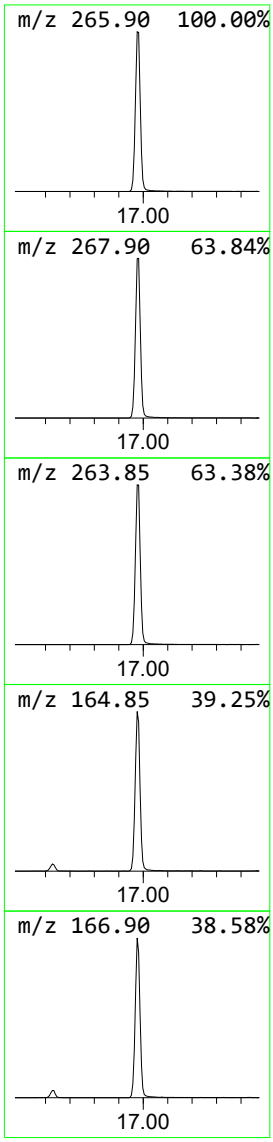
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, pentachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	34.03 ng/ul	12441700	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	99
2	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	99
3	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	93
4	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	91
5	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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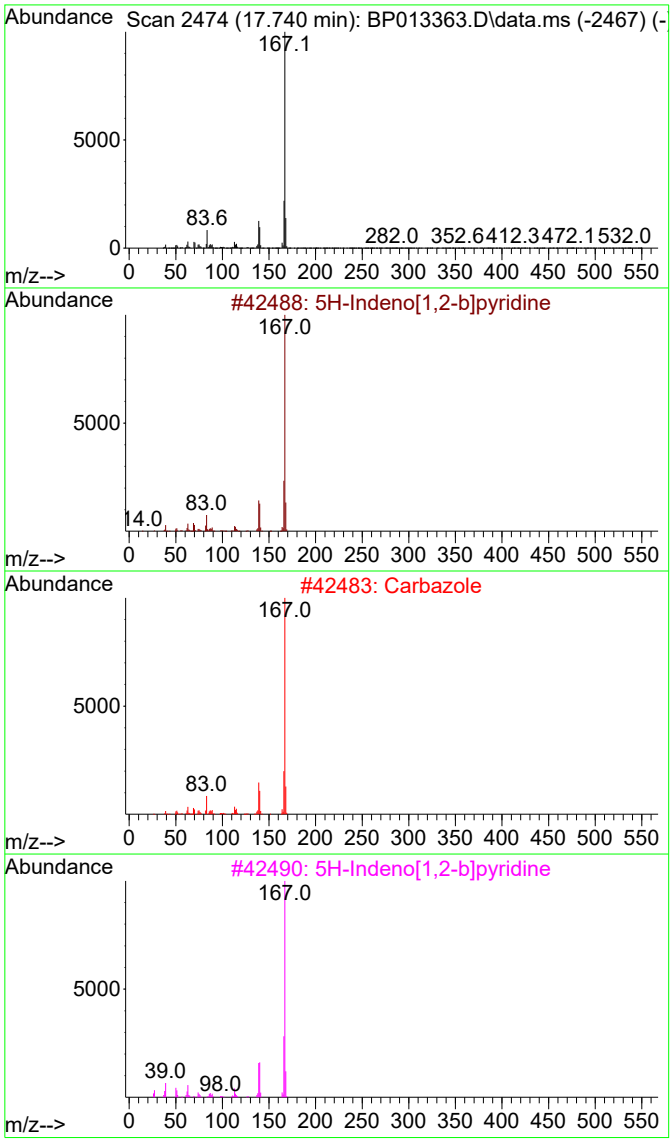
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

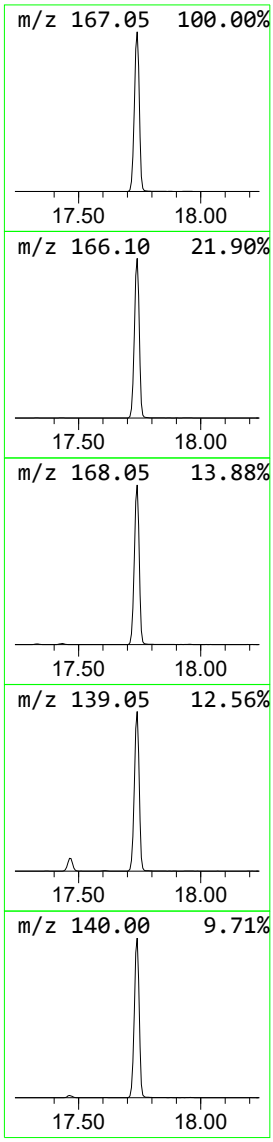
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5H-Indeno[1,2-b]pyridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.740	55.23 ng/ul	20192500	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	Carbazole	167	C12H9N	000086-74-8	87





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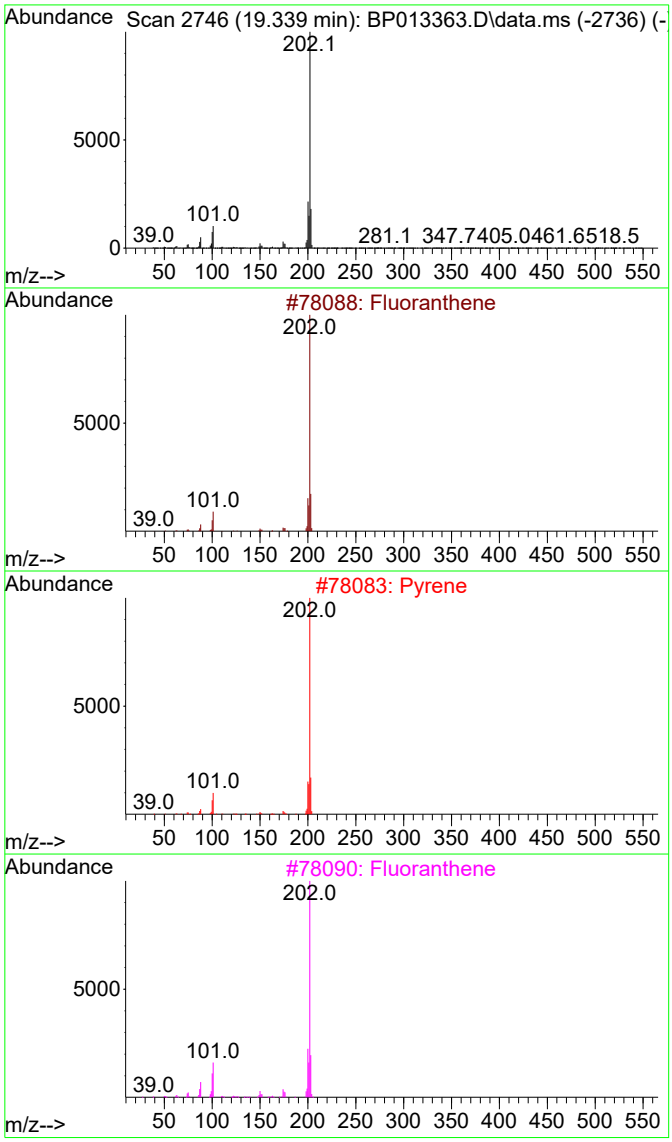
Quant Title : SVOA CALIBRATION

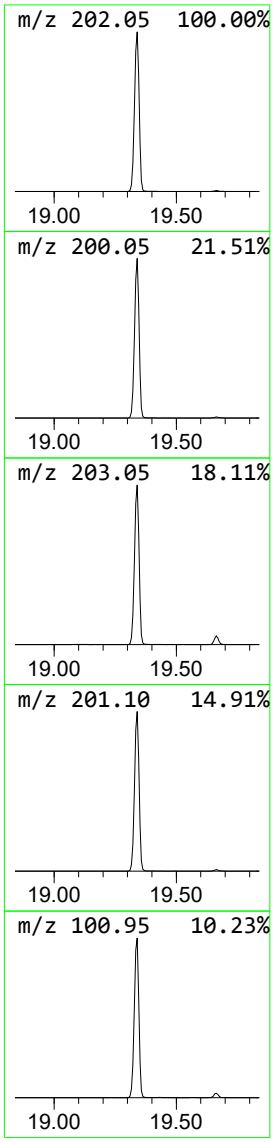
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Fluoran thene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.340	58.02 ng/ul	21210800	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Pyrene	202	C16H10	000129-00-0	95
3	Fluoranthene	202	C16H10	000206-44-0	95
4	Pyrene	202	C16H10	000129-00-0	94
5	Pyrene	202	C16H10	000129-00-0	94





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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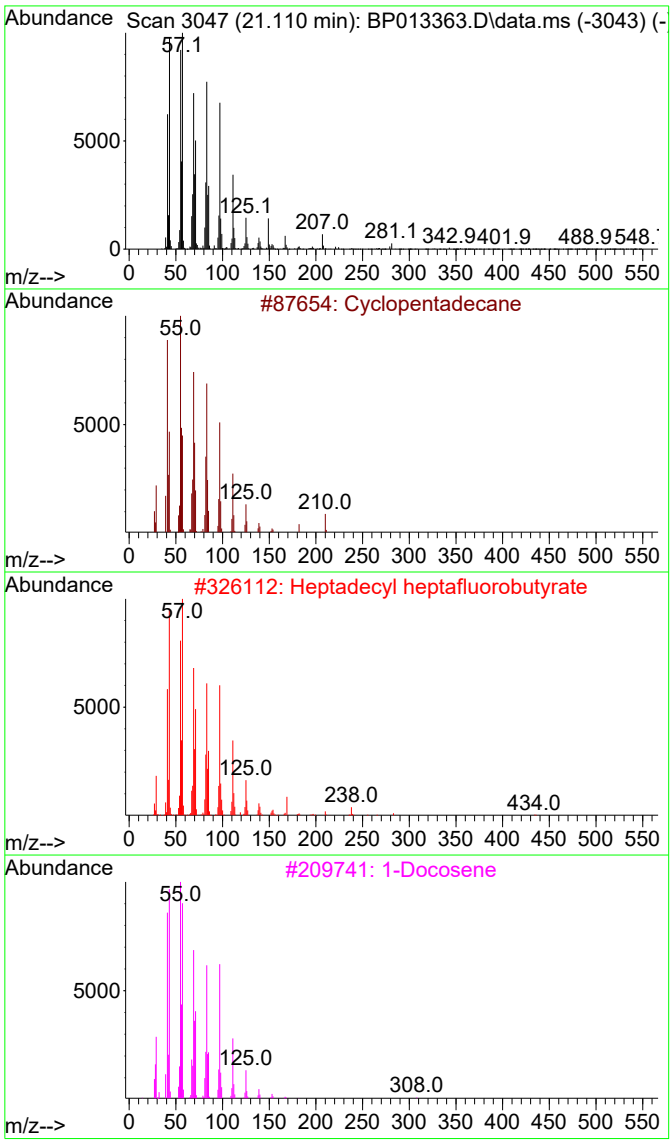
Quant Title : SVOA CALIBRATION

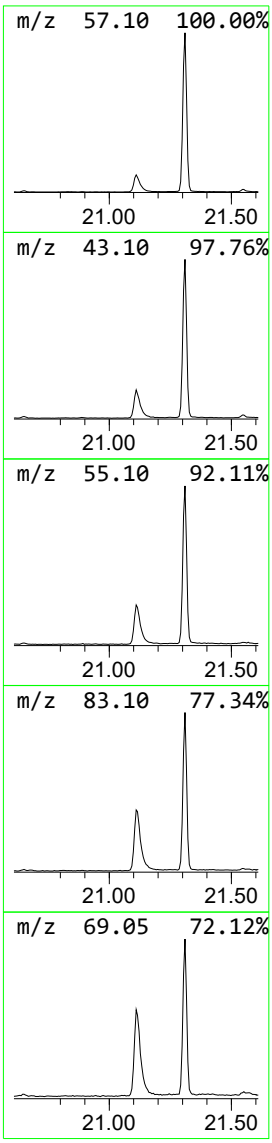
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic21.110 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.24 ng/ul	2455530	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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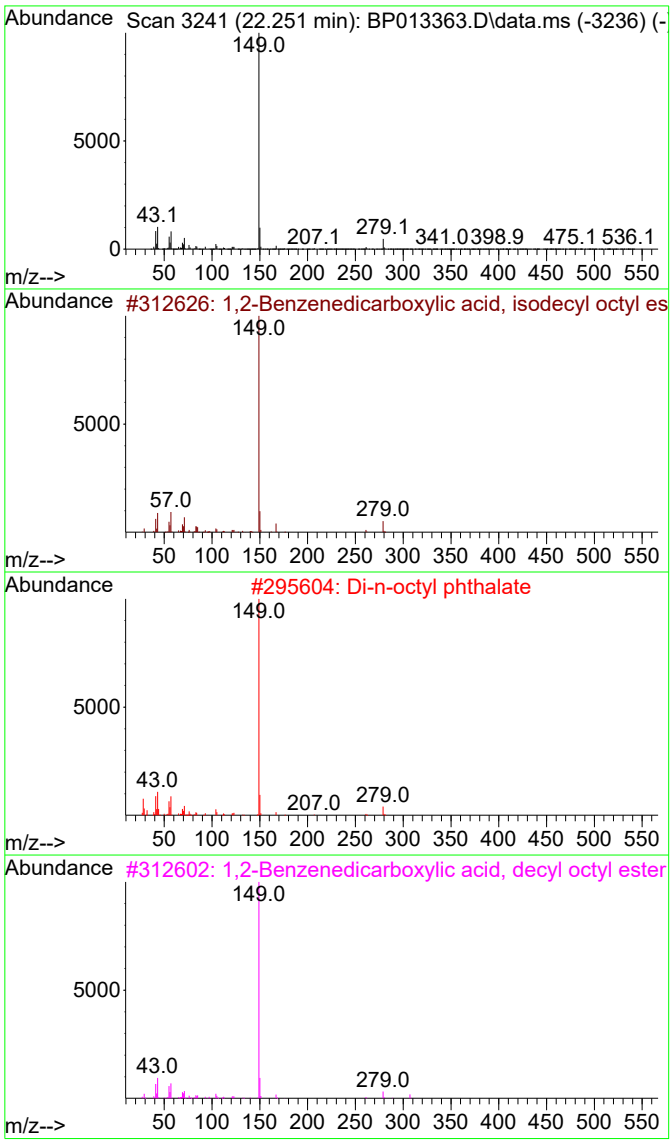
Quant Title : SVOA CALIBRATION

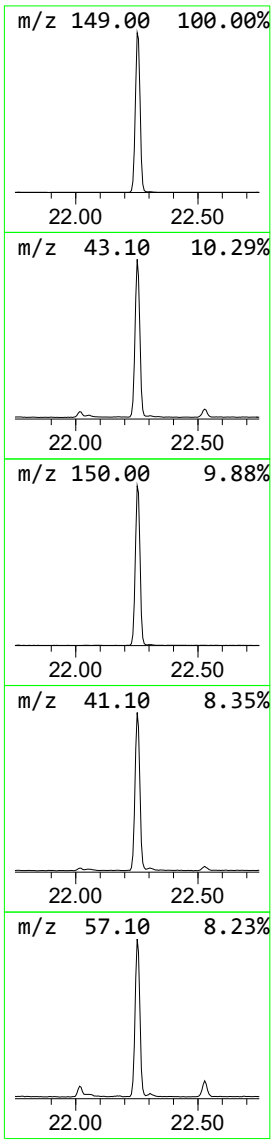
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,2-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.251	12.14 ng/ul	13291600	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	90
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	87
3	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	87
4	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	86
5	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	86





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ALS Vial : 6 Sample Multiplier: 1

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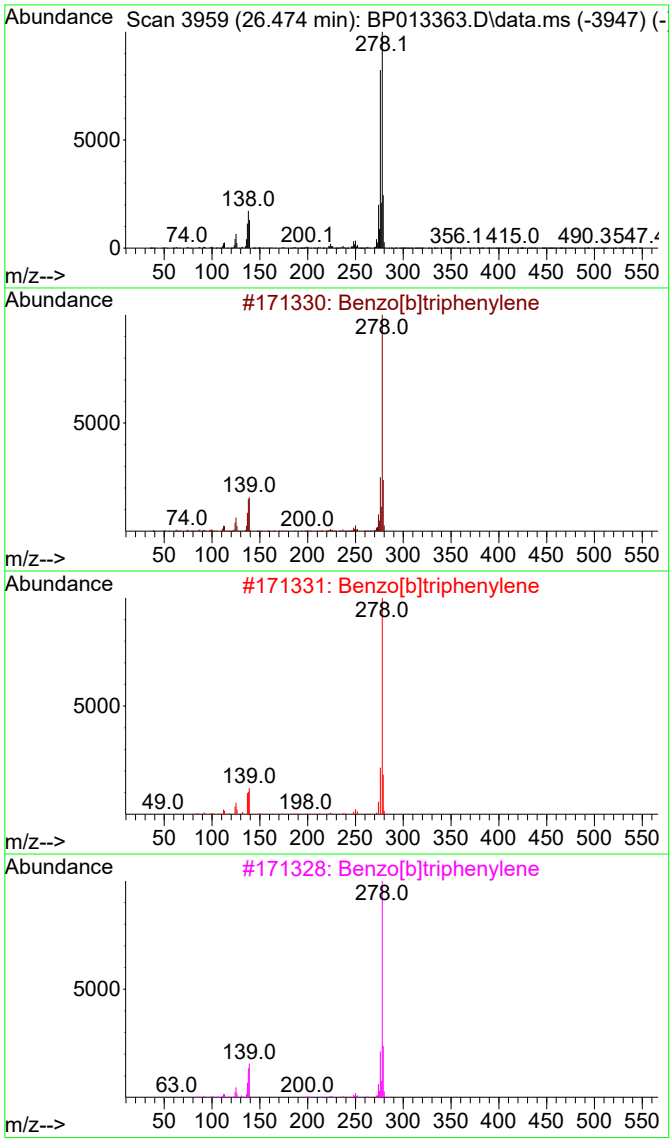
Quant Title : SVOA CALIBRATION

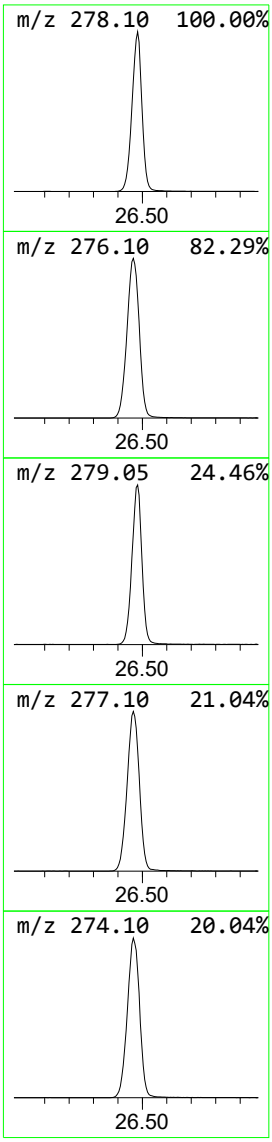
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]triphenylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.474	127.32 ng/ul	30900600	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	86
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	86
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	83





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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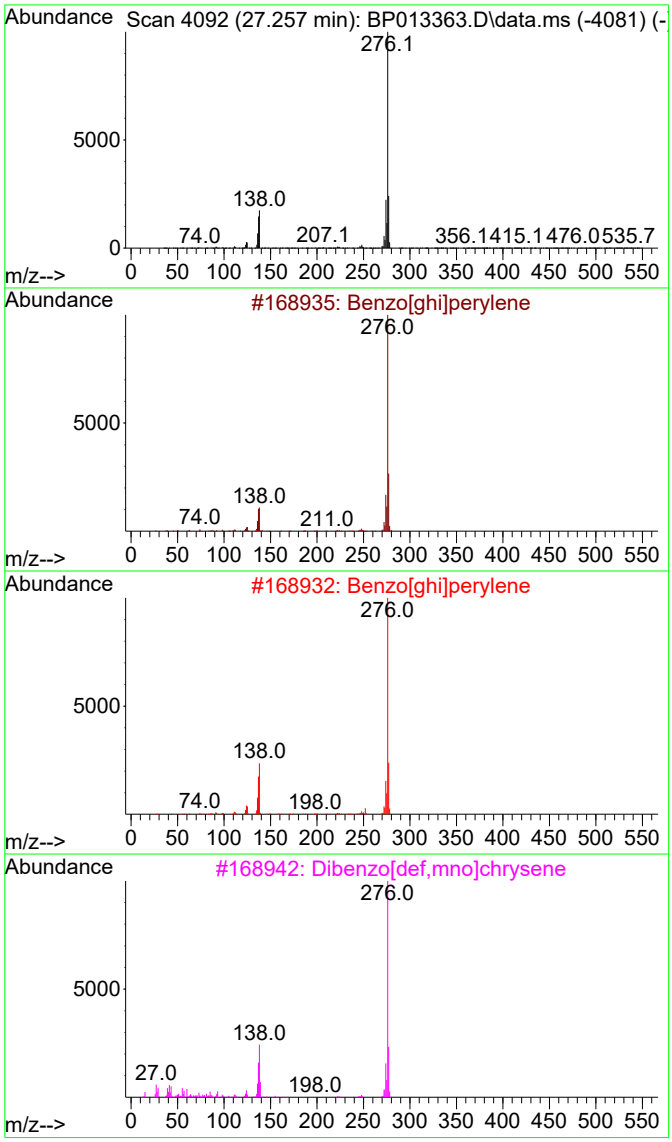
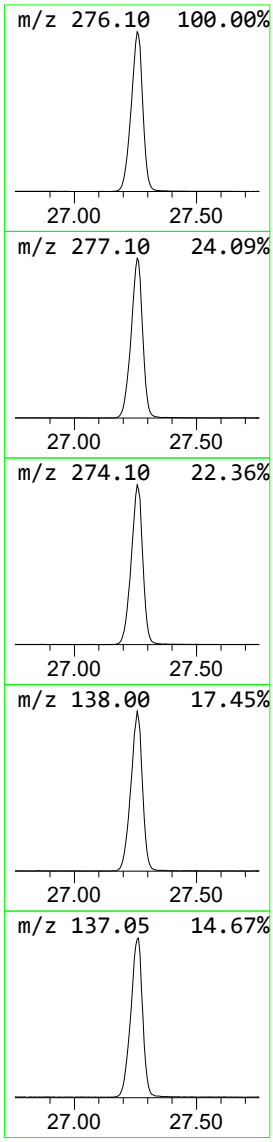
Peak Number 18 Benzo[ghi]perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.257	68.84 ng/ul	16707800	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122922\
Data File : BP013363.D
Acq On : 29 Dec 2022 15:29
Operator : CG/JU
Sample : N6128-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4492

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.405	120.2	ng/ul	15885500	1	7.928	2643070	20.0
2-Pentanone, 4-...	5.017	23.2	ng/ul	3063600	1	7.928	2643070	20.0
Iso phorone	9.669	48.1	ng/ul	9281940	2	10.740	3860370	20.0
Azulene	10.793	67.5	ng/ul	13036900	2	10.740	3860370	20.0
Naphthalene, 2-...	12.399	63.5	ng/ul	12258800	2	10.740	3860370	20.0
Phenol, 2,4,6-t...	13.005	38.4	ng/ul	11352300	3	14.575	5906540	20.0
Biphenyl	13.405	41.0	ng/ul	12114400	3	14.575	5906540	20.0
Dibenzo furan	14.975	52.3	ng/ul	15429400	3	14.575	5906540	20.0
Diethyl Phthalate	15.393	38.4	ng/ul	11331500	3	14.575	5906540	20.0
Benzophenone	15.934	2.5	ng/ul	741068	3	14.575	5906540	20.0
Benzene, hexach...	16.628	30.0	ng/ul	10952400	4	17.328	7311570	20.0
Phenol, pentach...	16.975	34.0	ng/ul	12441700	4	17.328	7311570	20.0
5H-Indeno[1,2-b...	17.740	55.2	ng/ul	20192500	4	17.328	7311570	20.0
Fluoran thene	19.340	58.0	ng/ul	21210800	4	17.328	7311570	20.0
(DEL) Alkane: C...	21.110	2.2	ng/ul	2455530	5	21.416	21898500	20.0
1,2-Benzenedica...	22.251	12.1	ng/ul	13291600	5	21.416	21898500	20.0
Benzo[b]triphen...	26.474	127.3	ng/ul	30900600	6	23.880	4853930	20.0
Benzo[ghi]perylene	27.257	68.8	ng/ul	16707800	6	23.880	4853930	20.0