LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	107	110	112	rVV	265674	328954	4.27%	0.247%
2	3.757	112	114	118	rVV	305389	410264	5.32%	0.308%
3	3.857	125	131	138	rVV2	390220	643330	8.34%	0.482%
4	3.922	138	142	149	rVB	89832	140515	1.82%	0.105%
5	4.193	180	188	192	rVV5	76896	196820	2.55%	0.148%
6	4.322	207	210	217	rVV4	103684	208472	2.70%	0.156%
7	4.516	239	243	247	rVV	164069	250069	3.24%	0.188%
8	4.569	247	252	256	rVV2	110922	182965	2.37%	0.137%
9	5.381	379	390	402	rBV	3524302	5170579	67.05%	3.877%
10	5.534	402	416	425	rBV	807350	1494663	19.38%	1.121%
11	6.363	543	557	565	rBV	777398	1249416	16.20%	0.937%
12	6.863	637	642	650	rVB	1698235	2563043	33.24%	1.922%
13	7.034	666	671	675	rVV	510035	751558	9.75%	0.564%
14	7.104	675	683	691	rVB2	337754	723950	9.39%	0.543%
15	7.269	701	711	719	rVB2	916354	1448690	18.79%	1.086%
16	7.446	735	741	751	rVB	623958	1002641	13.00%	0.752%
17	7.534	751	756	762	rBV	924155	1383892	17.95%	1.038%
18	7.751	783	793	796	rBV	215970	374508	4.86%	0.281%
19	7.781	796	798	812	rVB2	238726	417183	5.41%	0.313%
20	7.922	814	822	830	rBV	648951	1039667	13.48%	0.780%
21	8.010	831	837	843	rVV2	448958	772806	10.02%	0.579%
22	8.193	865	868	876	rVB2	83653	142623	1.85%	0.107%
23	8.281	876	883	891	rVB	4994153	7711437	100.00%	5.782%
24	8.381	891	900	907	rBV	2040019	3166557	41.06%	2.374%
25	8.534	917	926	930	rBV	1285038	2091975	27.13%	1.569%
26	8.581	930	934	938	rVV	389630	595678	7.72%	0.447%
27	8.634	938	943	949	rVV	468729	805549	10.45%	0.604%
28	8.692	949	953	961	rVB	372156	581114	7.54%	0.436%
29	8.845	973	979	983	rBV	300836	448852	5.82%	0.337%
30	8.898	983	988	996	rVB	247919	399623	5.18%	0.300%
31	9.004	996	1006	1014	rBV2	4430704	7375391	95.64%	5.530%
32	9.092	1014	1021	1025	rBV	2579117	4367509	56.64%	3.275%
33	9.240	1037	1046	1052	rBV5	176665	442967	5.74%	0.332%
34	9.345	1058	1064	1080	rVB5	193459	551916	7.16%	0.414%
35	9.528	1089	1095	1100	rVV	2952835	4428048	57.42%	3.320%
36	9.587	1100	1105	1117	rVB	508423	846364	10.98%	0.635%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	9.704	1117	1125	1131	rBV	129907	225775	2.93%	0.169%
38	9.781	1131	1138	1142	rBV	329605	503396	6.53%	0.377%
39	9.834	1142	1147	1153	rVB2	664035	1045413	13.56%	0.784%
40	9.898	1153	1158	1163	rBV3	324912	522013	6.77%	0.391%
41	9.963	1163	1169	1178	rVB	2269379	3762003	48.78%	2.821%
42	10.057	1178	1185	1188	rBV3	101441	197016	2.55%	0.148%
43	10.110	1188	1194	1200	rVV	4482363	7176116	93.06%	5.381%
44	10.163	1200	1203	1209	rVB3	423683	659932	8.56%	0.495%
45	10.228	1209	1214	1215	rBV	122434	181407	2.35%	0.136%
46	10.281	1219	1223	1228	rVB3	362908	604792	7.84%	0.454%
47	10.363	1228	1237	1241	rBV	1128577	1936083	25.11%	1.452%
48	10.404	1241	1244	1251	rVB	434287	613604	7.96%	0.460%
49	10.575	1267	1273	1278	rBV3	121020	278079	3.61%	0.209%
50	10.634	1278	1283	1285	rBV	286513	437161	5.67%	0.328%
51	10.692	1289	1293	1297	rVV	1025601	1669916	21.66%	1.252%
52	10.745	1297	1302	1307	rVV3	1440616	2991294	38.79%	2.243%
53	10.798	1307	1311	1322	rVB2	2190938	4839912	62.76%	3.629%
54	10.916	1322	1331	1338	rBV2	1157490	1992506	25.84%	1.494%
55	11.110	1361	1364	1373	rVB3	61106	148137	1.92%	0.111%
56	11.192	1373	1378	1383	rBV3	114440	174036	2.26%	0.131%
57	11.310	1390	1398	1400	rBV3	141796	258707	3.35%	0.194%
58	11.375	1405	1409	1422	rVB	666451	1280375	16.60%	0.960%
59	11.481	1422	1427	1435	rVB3	79226	167179	2.17%	0.125%
60	11.634	1446	1453	1459	rBV	865920	1357295	17.60%	1.018%
61	11.763	1466	1475	1480	rBV7	159364	394780	5.12%	0.296%
62	11.822	1480	1485	1491	rVV	494296	852493	11.05%	0.639%
63	11.875	1491	1494	1497	rVV2	99199	153053	1.98%	0.115%
64	11.916	1497	1501	1513	rVV4	294467	706674	9.16%	0.530%
65	12.033	1513	1521	1527	rVB	304810	566708	7.35%	0.425%
66	12.104	1527	1533	1540	rBV2	407397	759080	9.84%	0.569%
67	12.275	1558	1562	1565	rBV	136134	210357	2.73%	0.158%
68	12.404	1578	1584	1589	rBV	435748	671076	8.70%	0.503%
69	12.569	1608	1612	1615	rVV2	107367	177706	2.30%	0.133%
70	12.622	1615	1621	1627	rVV	2007422	3274441	42.46%	2.455%
71	12.681	1627	1631	1633	rVV	109738	171528	2.22%	0.129%
72	12.716	1633	1637	1647	rVB7	104025	217511	2.82%	0.163%
73	12.810	1647	1653	1658	rBV5	93928	186508	2.42%	0.140%
74	12.981	1677	1682	1689	rBV4	185946	317253	4.11%	0.238%
75	13.122	1701	1706	1716	rVB4	50155	138992	1.80%	0.104%
76	13.569	1774	1782	1786	rBV3	86007	163020	2.11%	0.122%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

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-BP092023.MA.M
Title : SVOA CALIBRATION

77	13.628	1786	1792	1799	rVB2	102284	206733	2.68%	0.155%
78	13.733	1804	1810	1812	rBV2	155869	251378	3.26%	0.188%
79	13.898	1830	1838	1843	rBV	314415	612986	7.95%	0.460%
80	13.951	1843	1847	1849	rVV	106356	156879	2.03%	0.118%
81	13.998	1849	1855	1862	rVV	1885756	2650377	34.37%	1.987%
82	14.133	1873	1878	1881	rVV	153395	209060	2.71%	0.157%
83	14.286	1897	1904	1914	rVB	1973666	3047220	39.52%	2.285%
84	14.586	1944	1955	1961	rVV	1380586	2071090	26.86%	1.553%
85	14.822	1990	1995	2004	rVV2	90942	197159	2.56%	0.148%
86	14.963	2008	2019	2026	rVB6	64487	158760	2.06%	0.119%
87	15.069	2026	2037	2049	rVB3	74346	244660	3.17%	0.183%
88	15.363	2073	2087	2090	rBV4	58491	146320	1.90%	0.110%
89	15.580	2116	2124	2131	rVV	2630969	3753109	48.67%	2.814%
90	15.716	2141	2147	2152	rVV	635974	861025	11.17%	0.646%
91	17.357	2420	2426	2431	rBV	1601633	2220942	28.80%	1.665%
92	17.457	2437	2443	2452	rBV	2957797	4105348	53.24%	3.078%
93	18.204	2565	2570	2578	rBV2	437362	671713	8.71%	0.504%
94	19.439	2776	2780	2786	rBV2	93107	143555	1.86%	0.108%
95	19.698	2819	2824	2836	rBV	3733961	4842380	62.79%	3.631%
96	21.127	3063	3067	3082	rBV2	270095	537754	6.97%	0.403%
97	21.462	3119	3124	3130	rVB	1686458	2229203	28.91%	1.672%
98	22.674	3327	3330	3338	rVB	151012	208368	2.70%	0.156%
99	23.809	3516	3523	3533	rVB2	2319846	4736381	61.42%	3.552%
100	23.968	3544	3550	3560	rVB	1167459	2403281	31.17%	1.802%

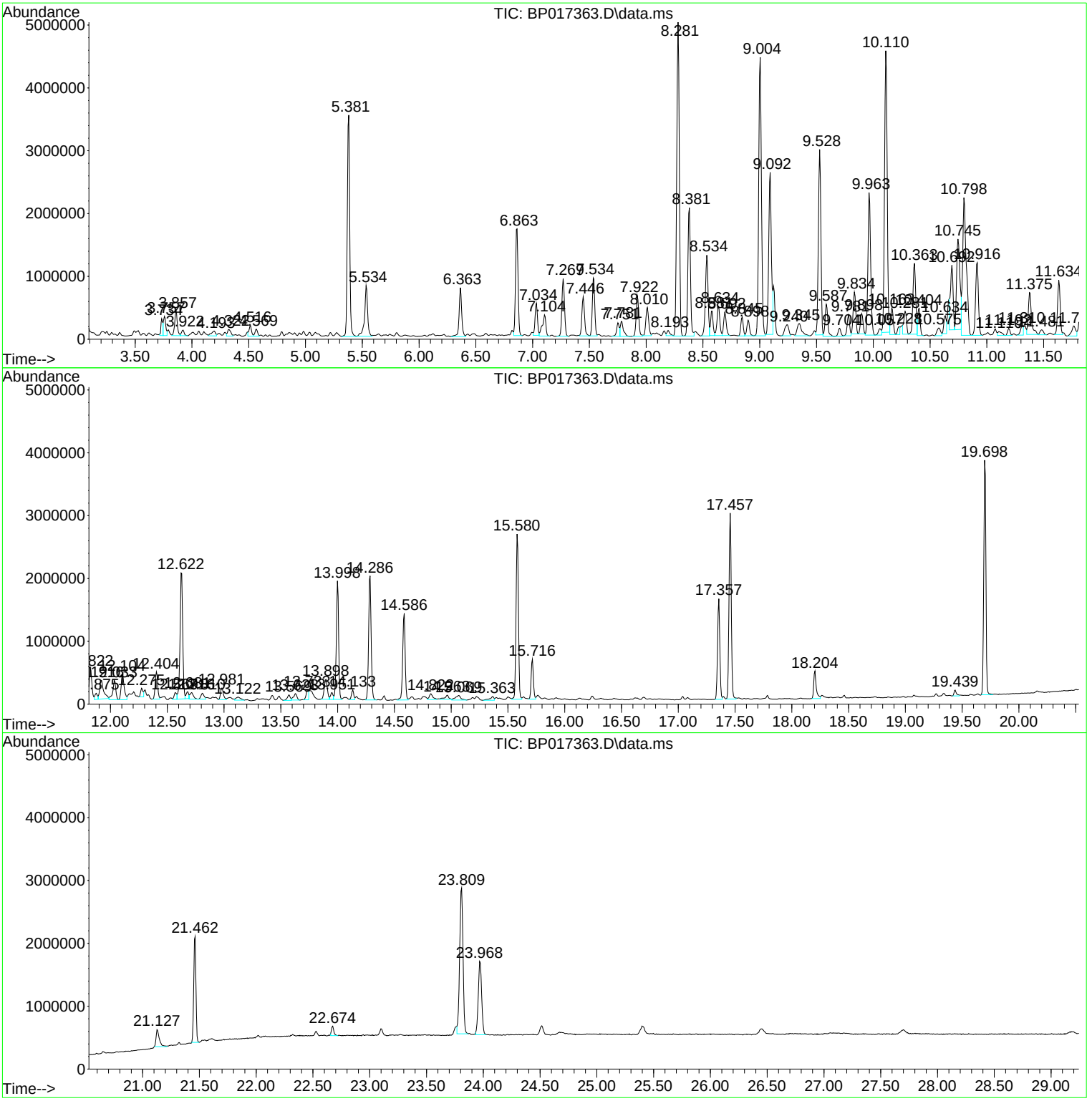
Sum of corrected areas: 133358596

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

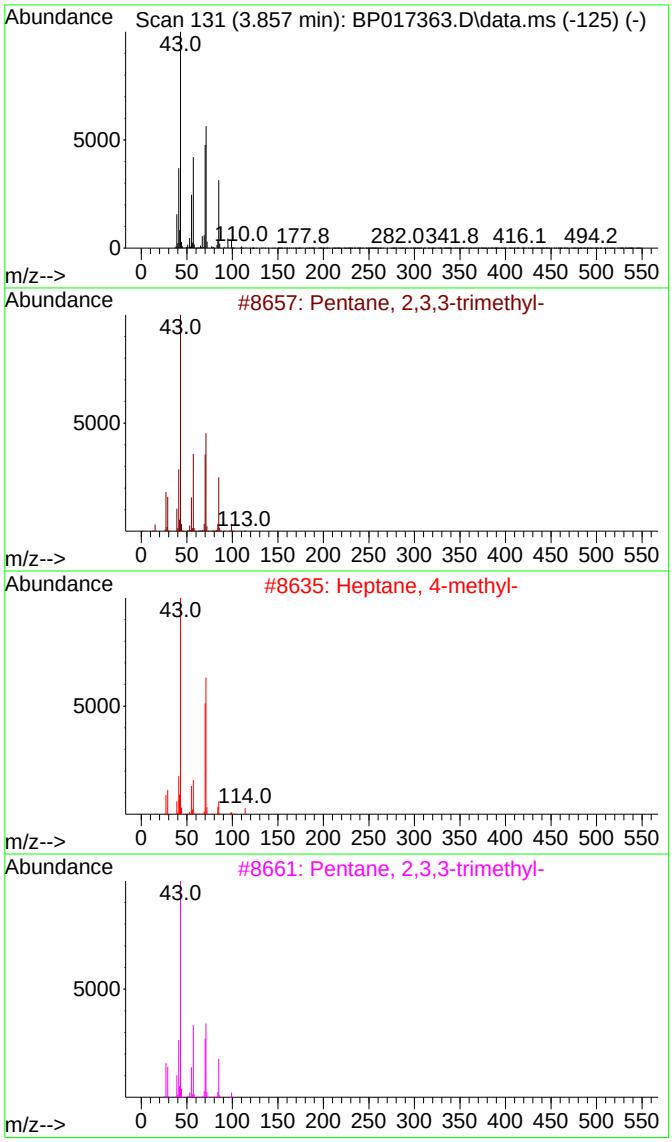
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

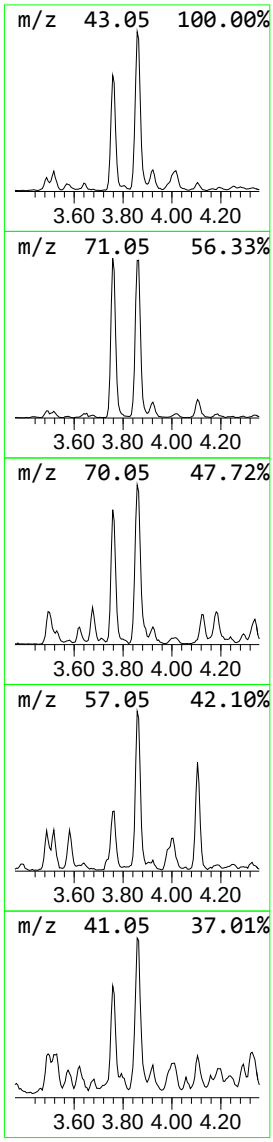
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.857	12.38 ng/ul	643330	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

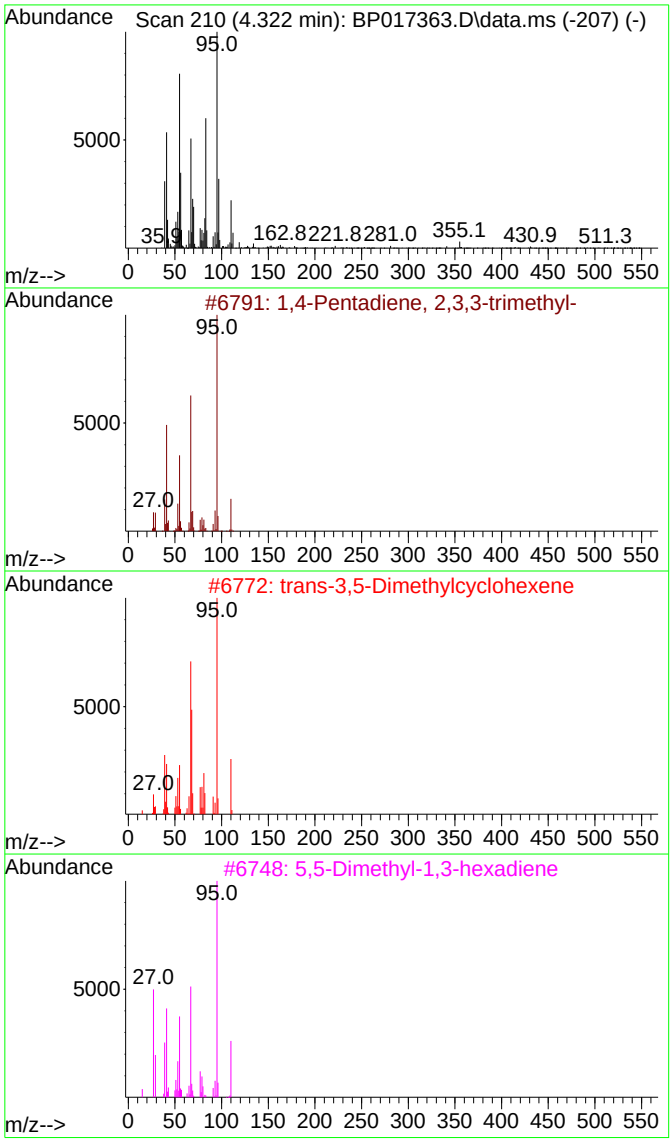
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

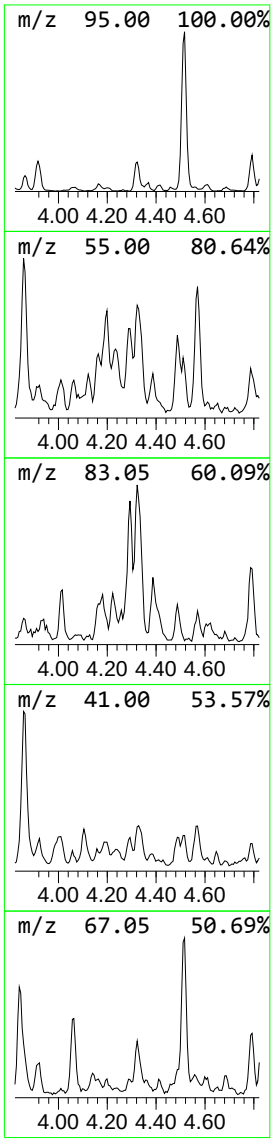
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	4.01 ng/ul	208472	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	55
2	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	50
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	50
4	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	50
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

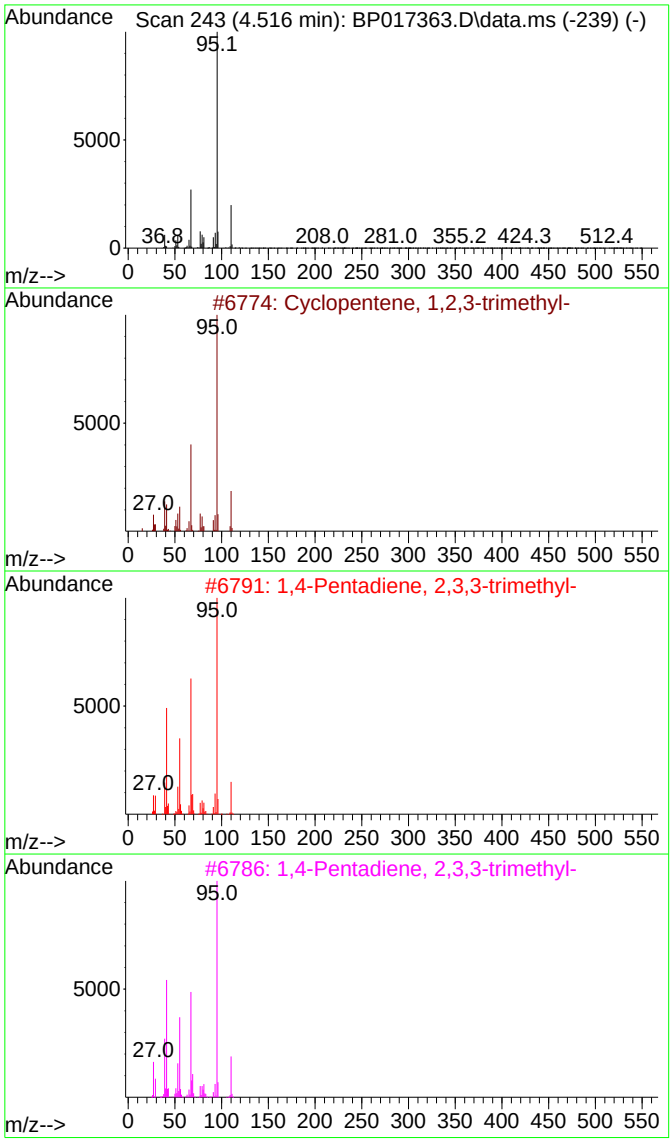
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

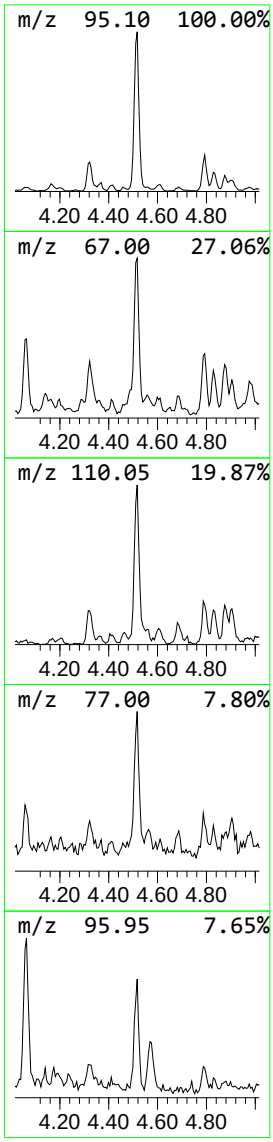
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.516	4.81 ng/ul	250069	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

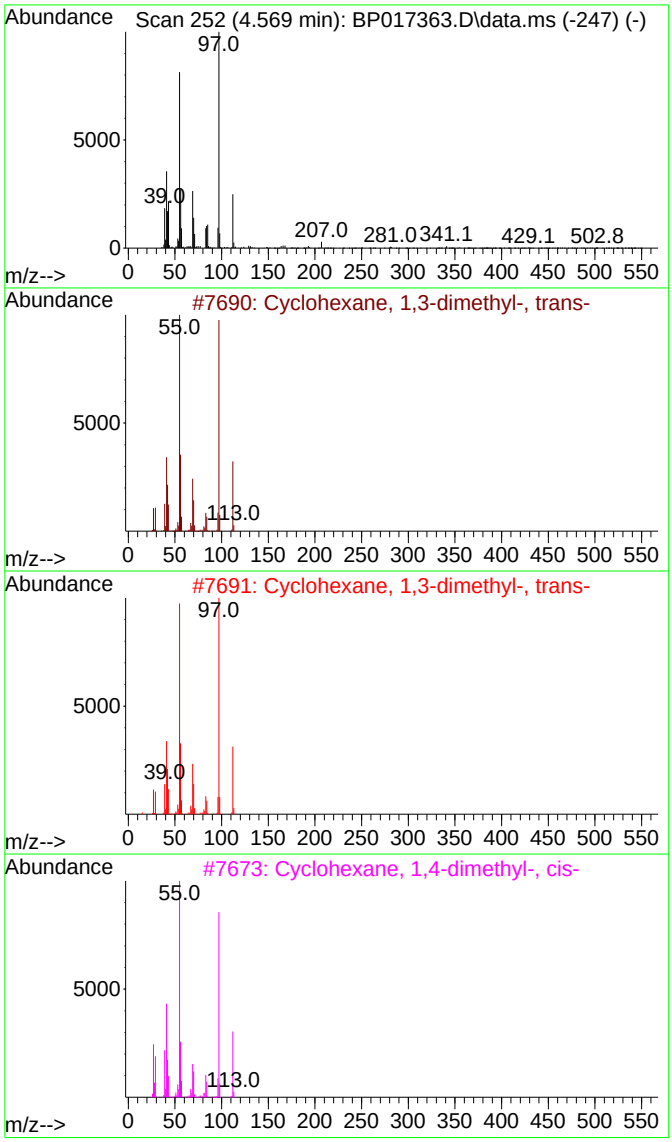
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

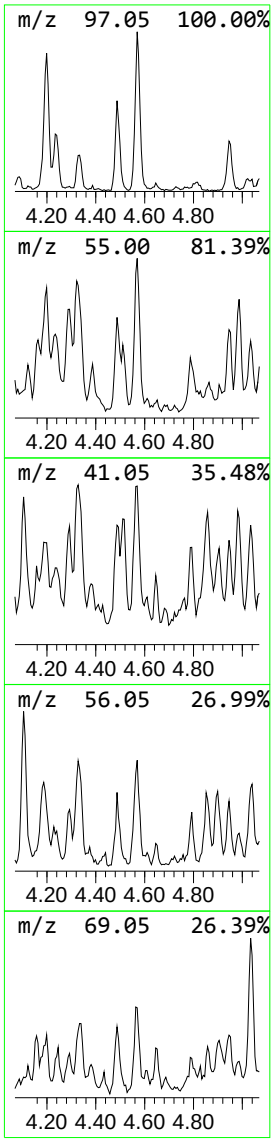
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.569 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	3.52 ng/ul	182965	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	93
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	93
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

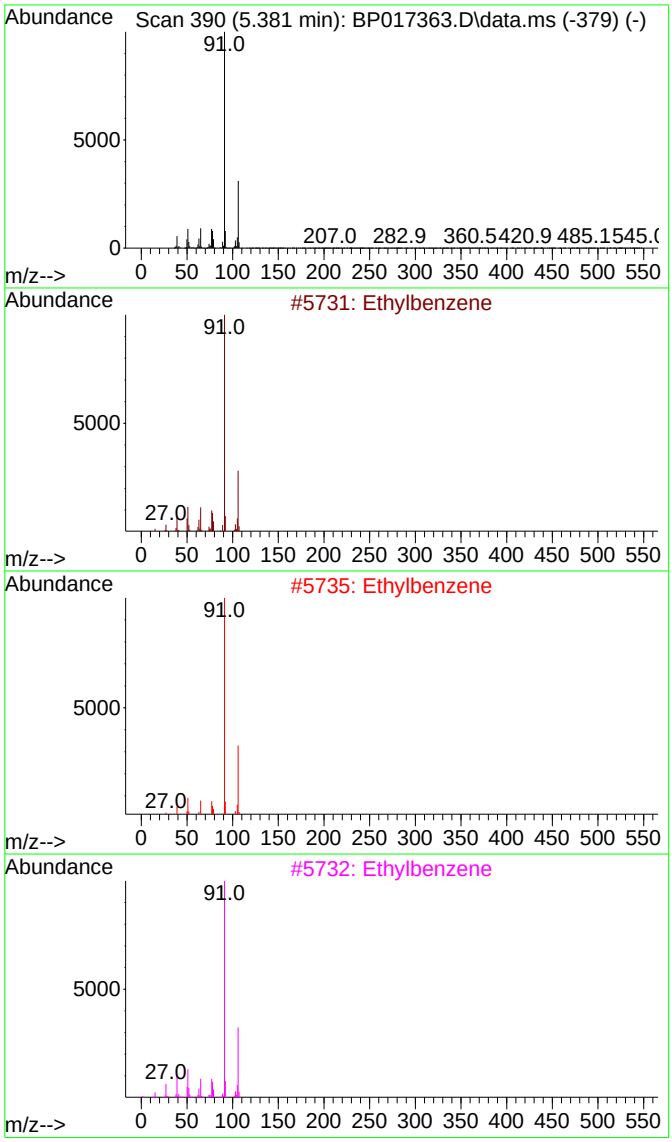
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

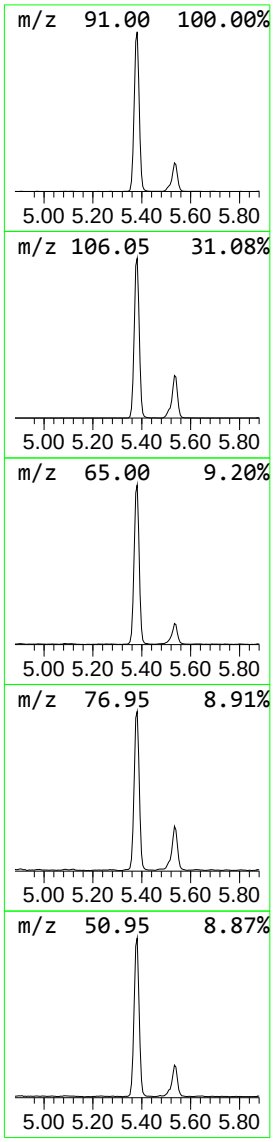
****

Peak Number 7 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	99.47 ng/ul	5170580	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

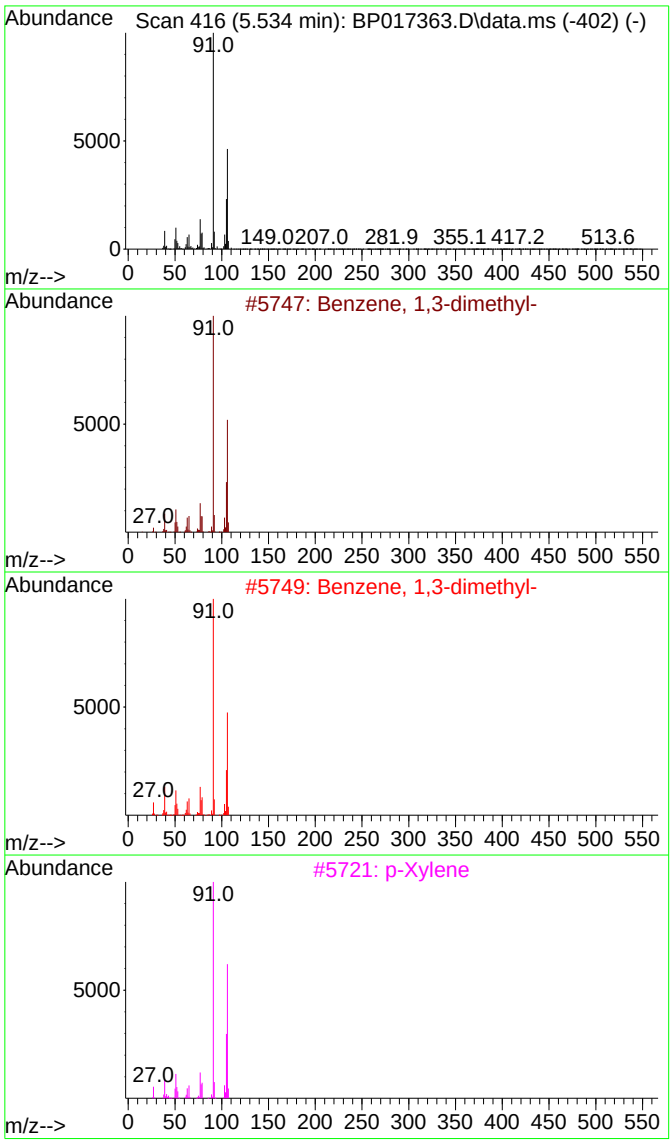
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

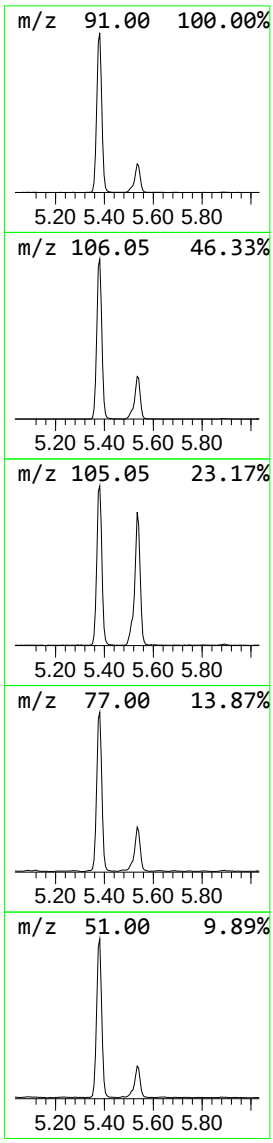
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	28.75 ng/ul	1494660	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

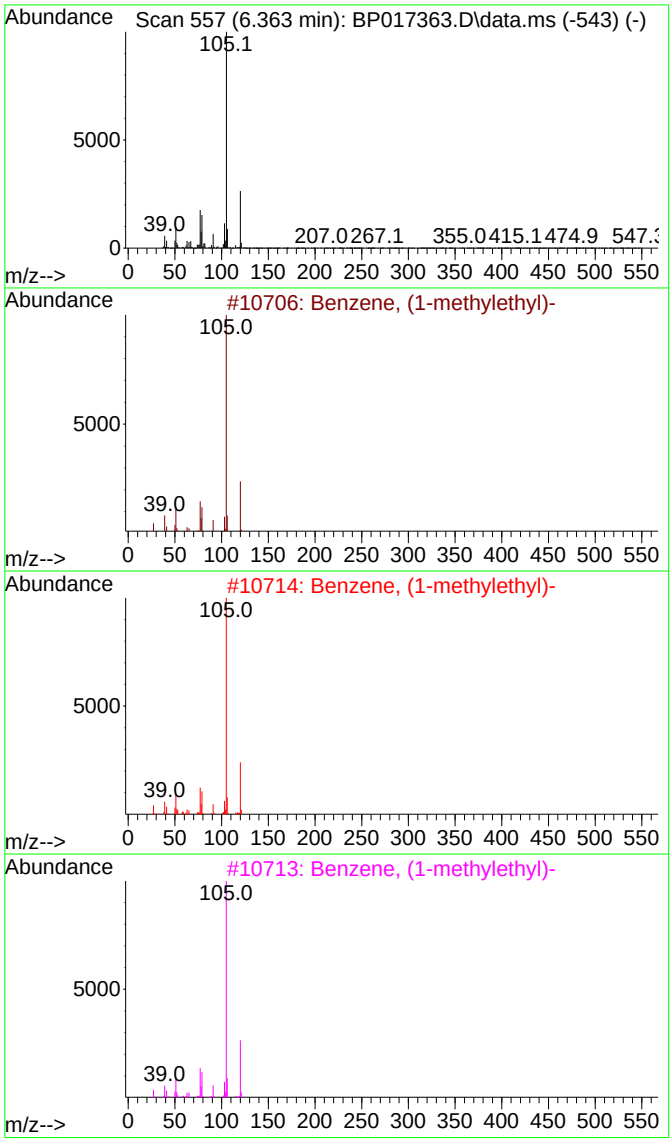
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

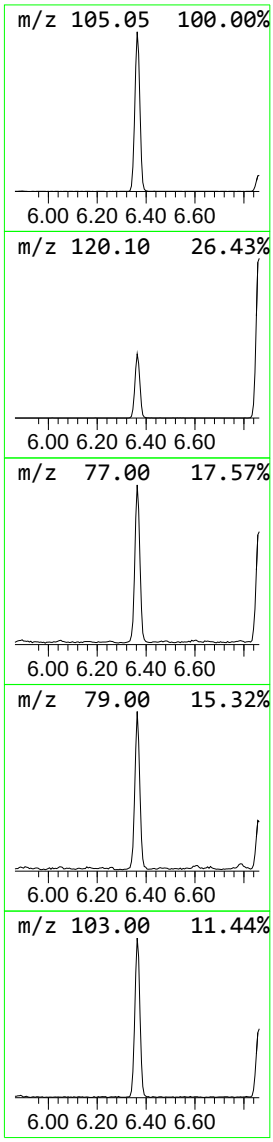
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	24.03 ng/ul	1249420	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

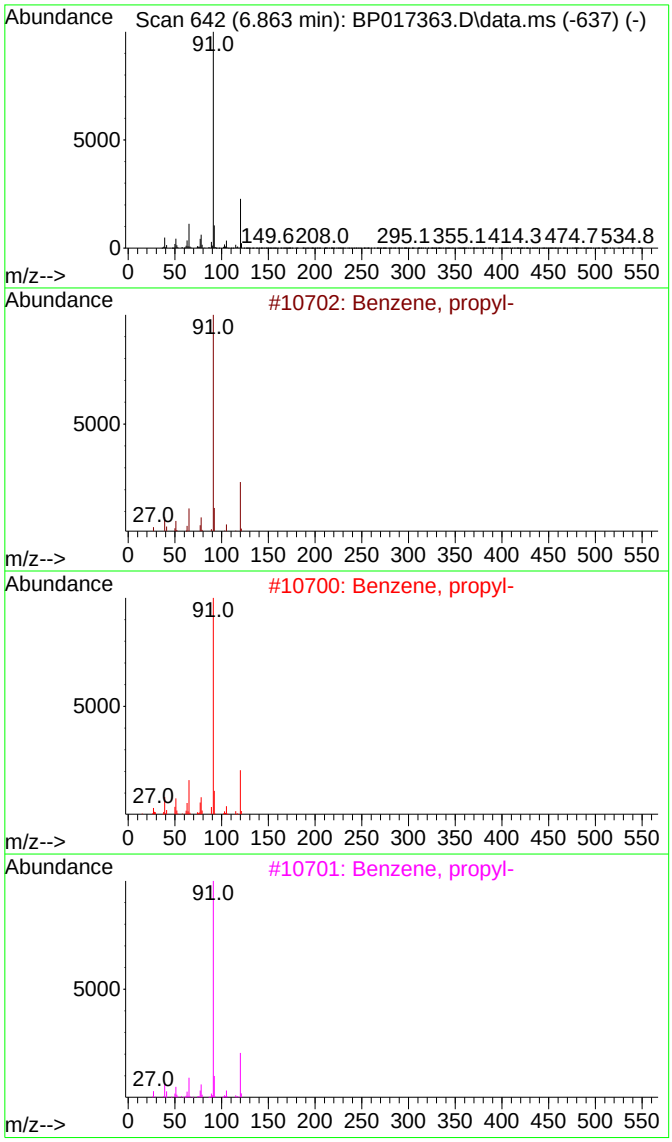
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

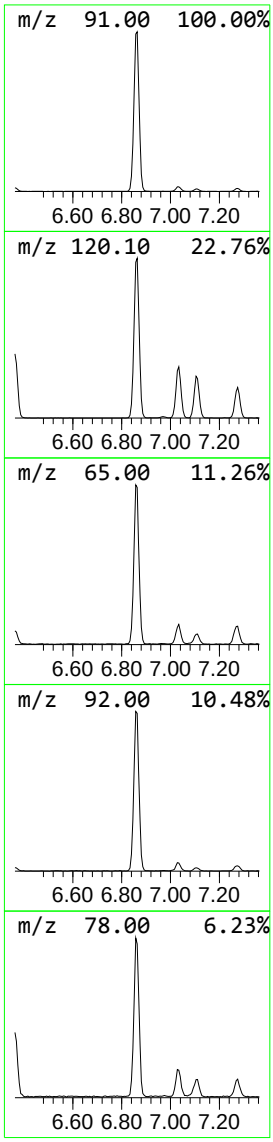
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	49.31 ng/ul	2563040	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

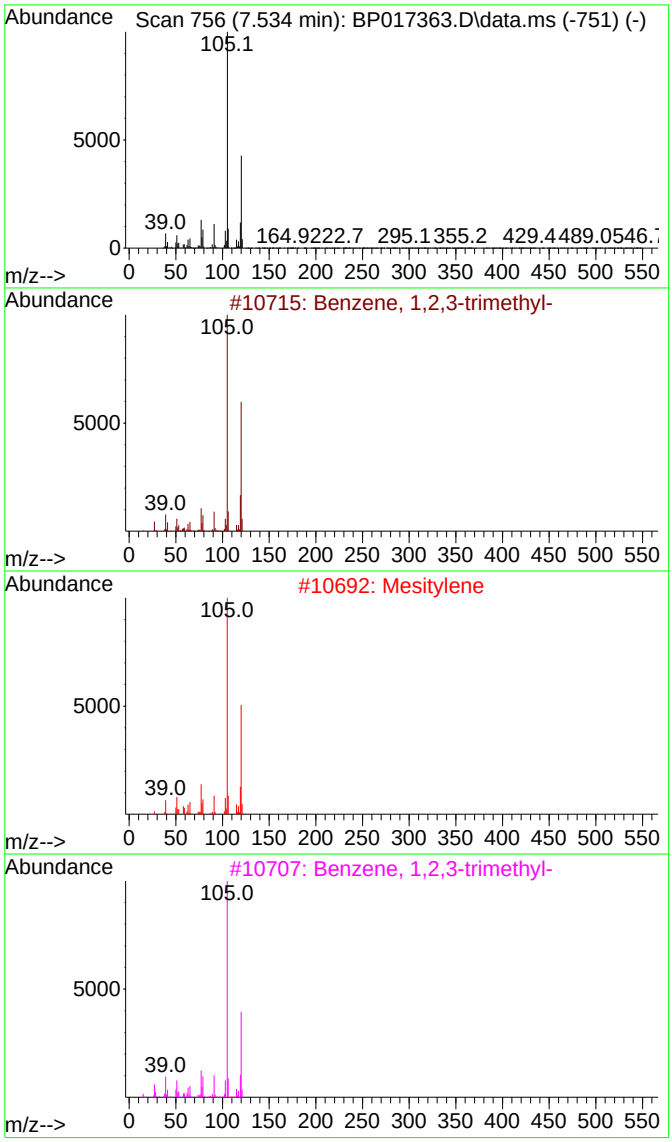
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

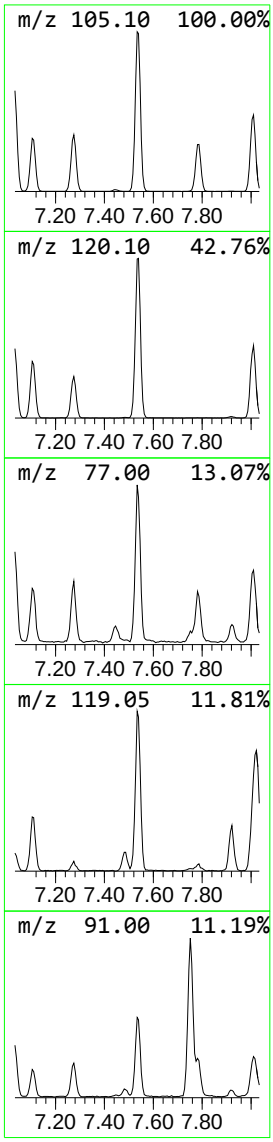
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	26.62 ng/ul	1383890	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

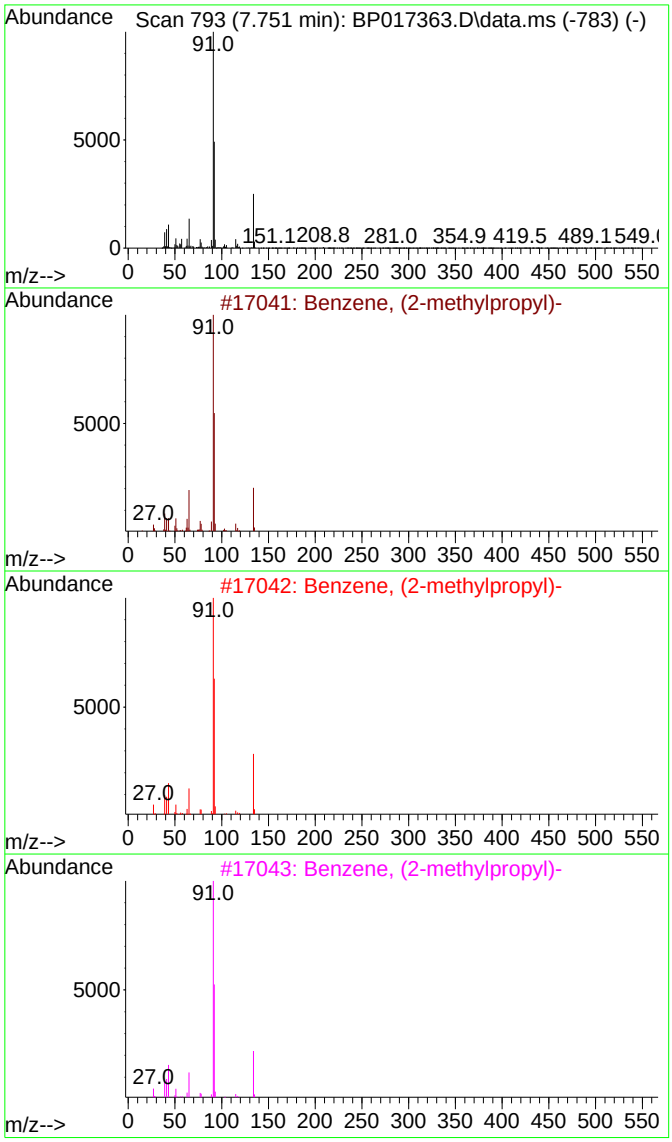
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

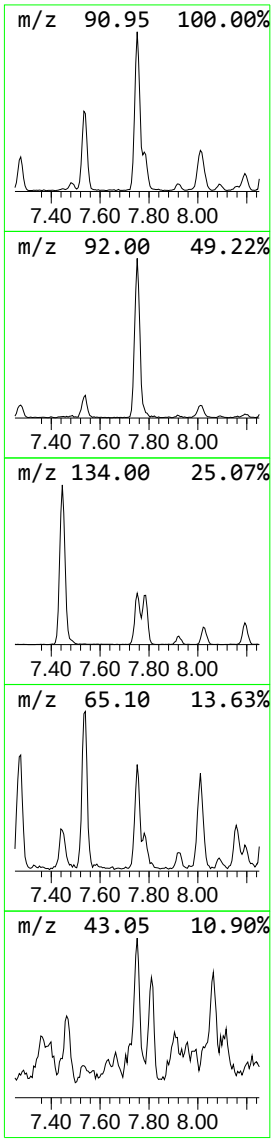
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (2-methylpropyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	7.20 ng/ul	374508	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	93
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
5	Benzene, n-butyl-	134	C10H14	000104-51-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

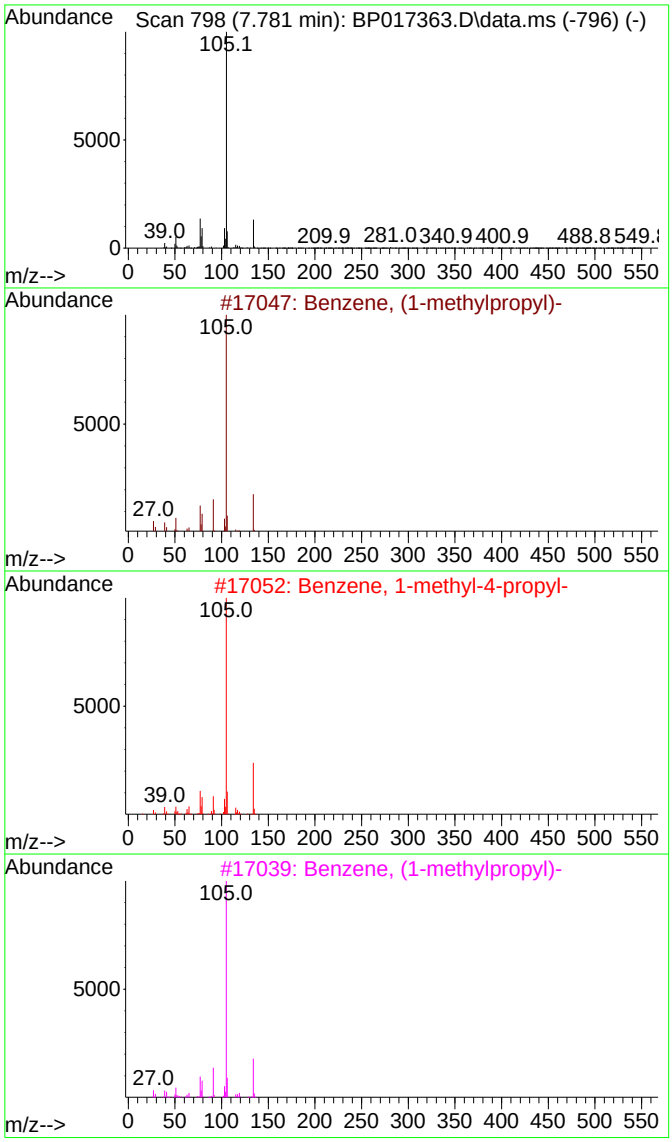
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

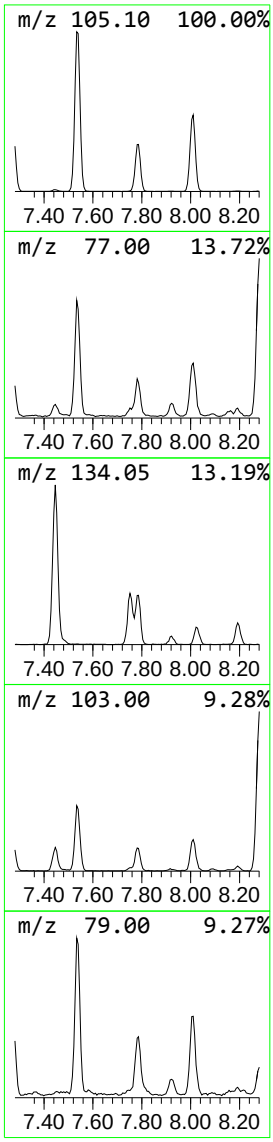
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methylpropyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	8.03 ng/ul	417183	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	78
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

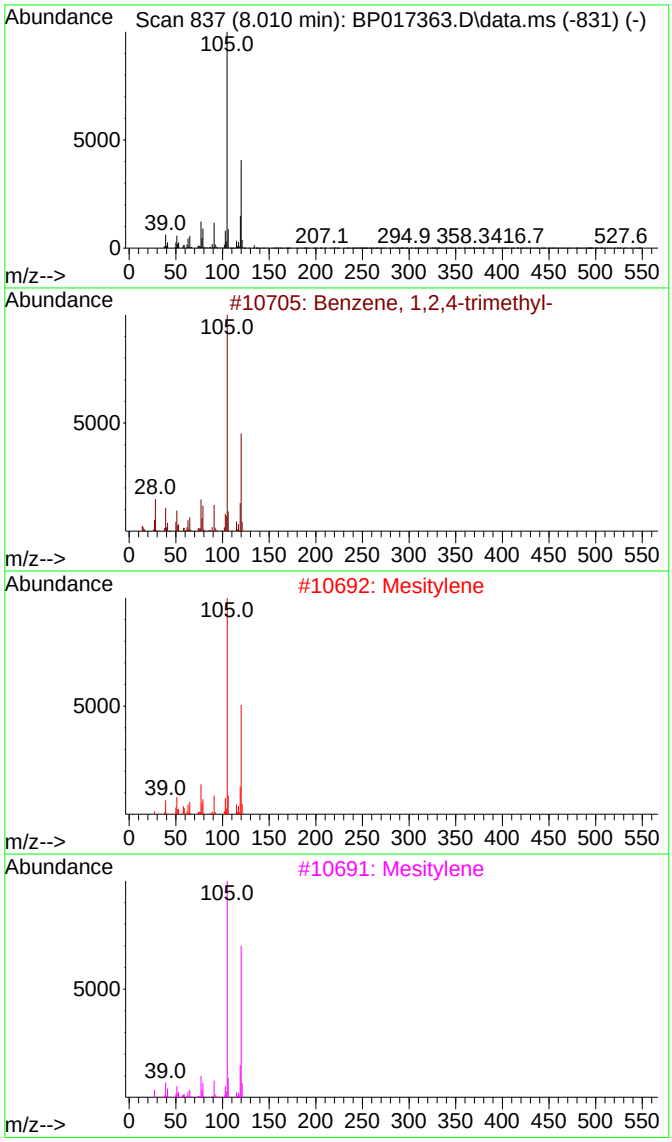
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

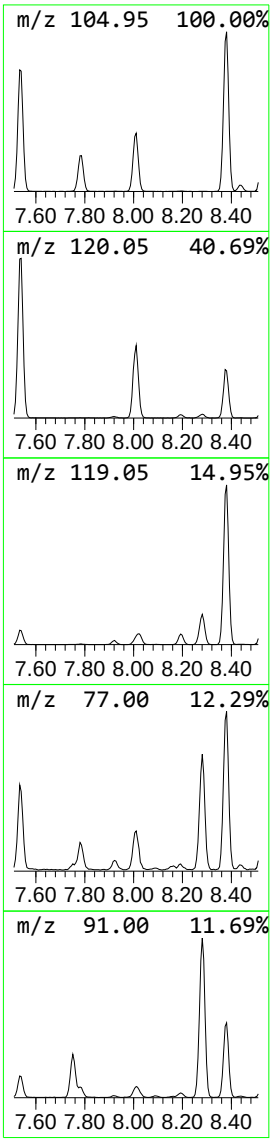
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	14.87 ng/ul	772806	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

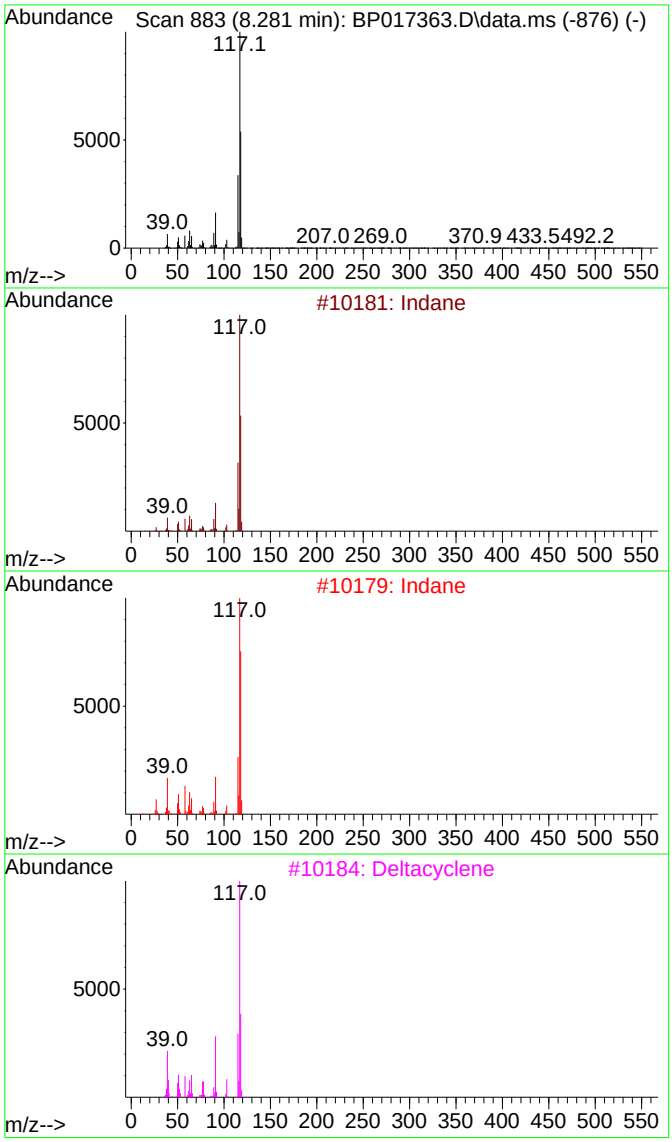
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

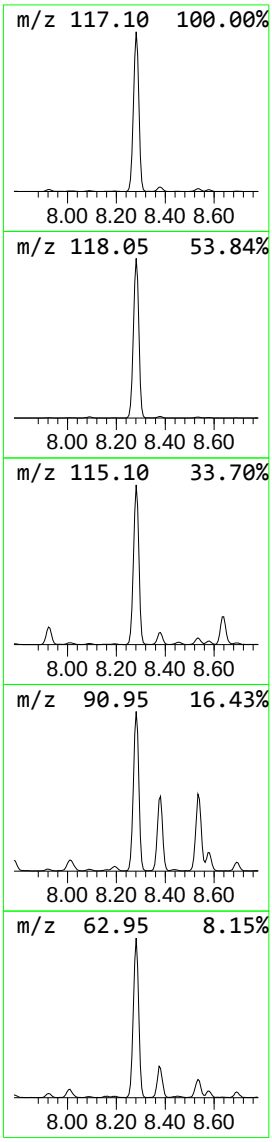
****

Peak Number 16 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	148.34 ng/ul	7711440	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

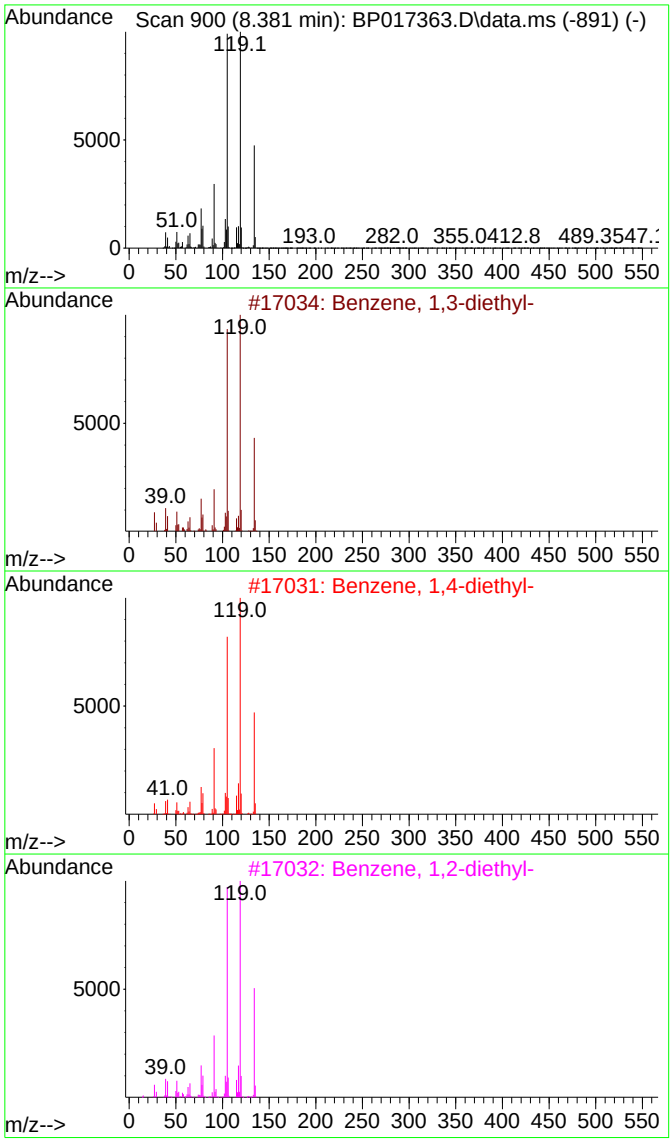
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

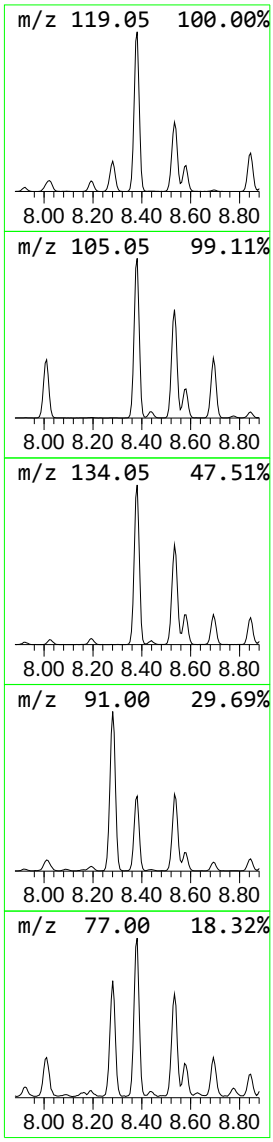
****

Peak Number 17 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	60.91 ng/ul	3166560	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

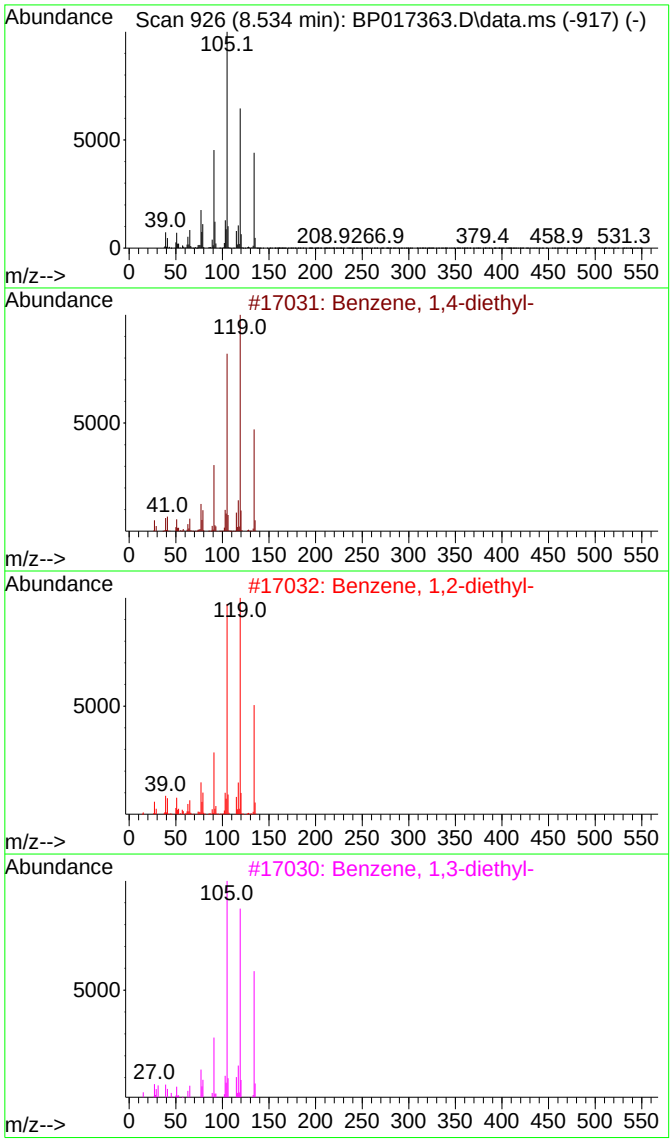
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

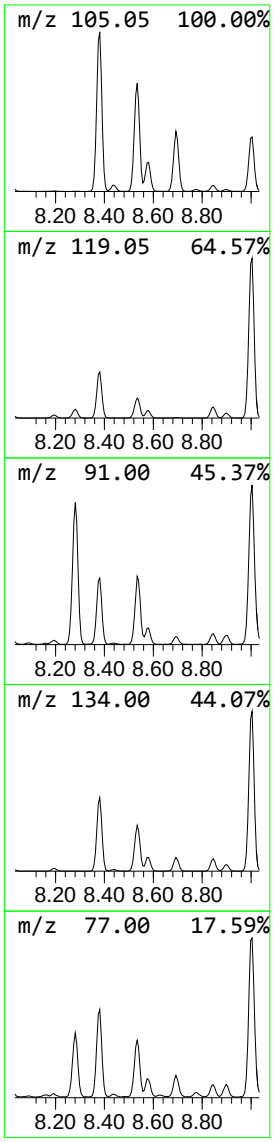
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	40.24 ng/ul	2091980	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

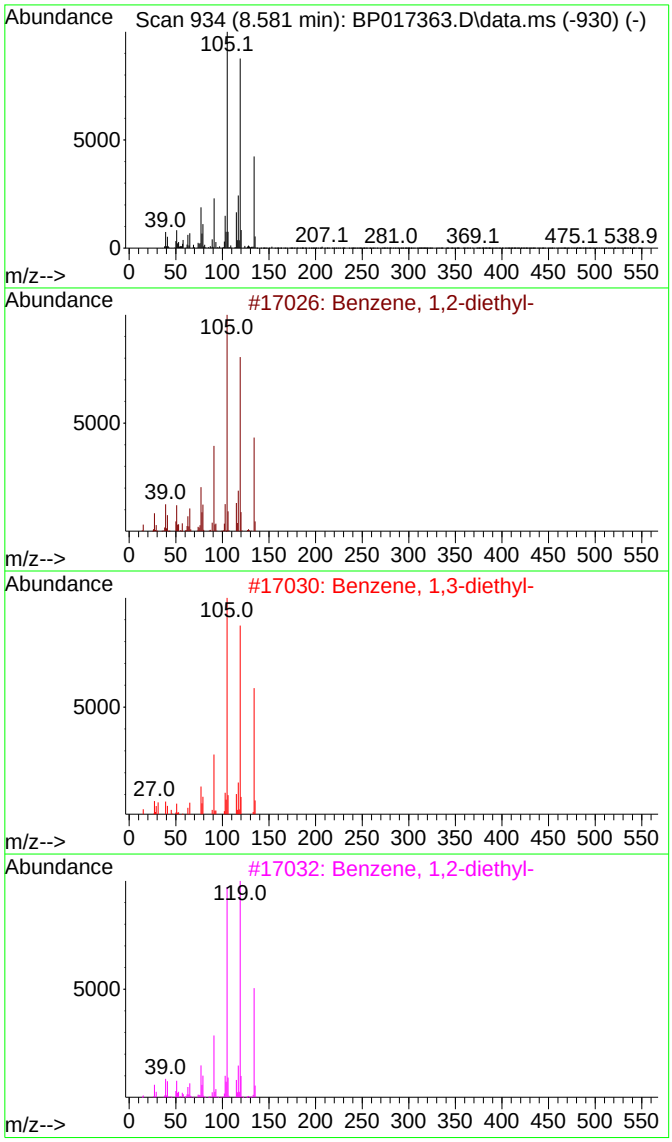
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

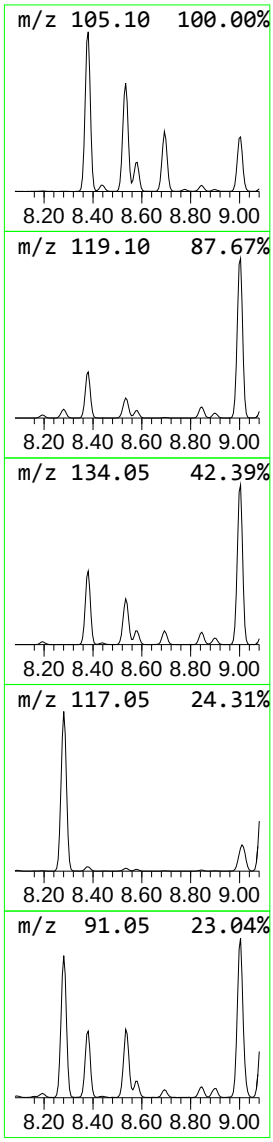
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	11.46 ng/ul	595678	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

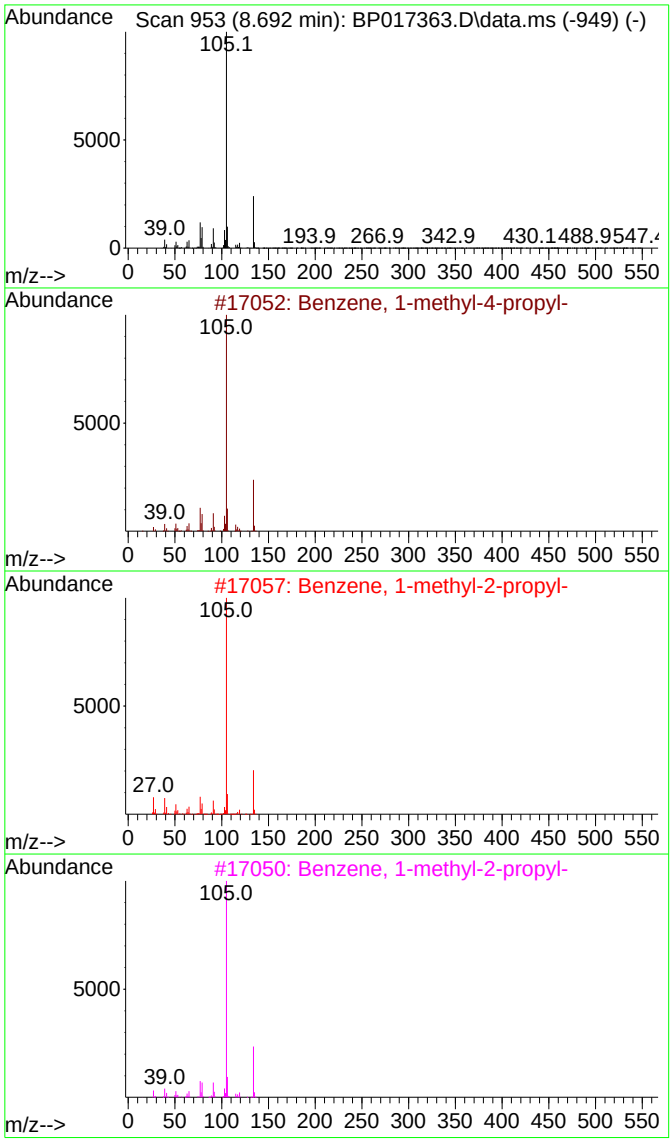
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

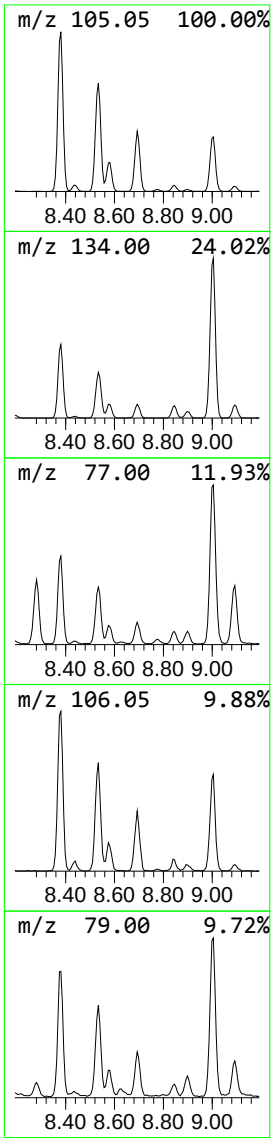
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	11.18 ng/ul	581114	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

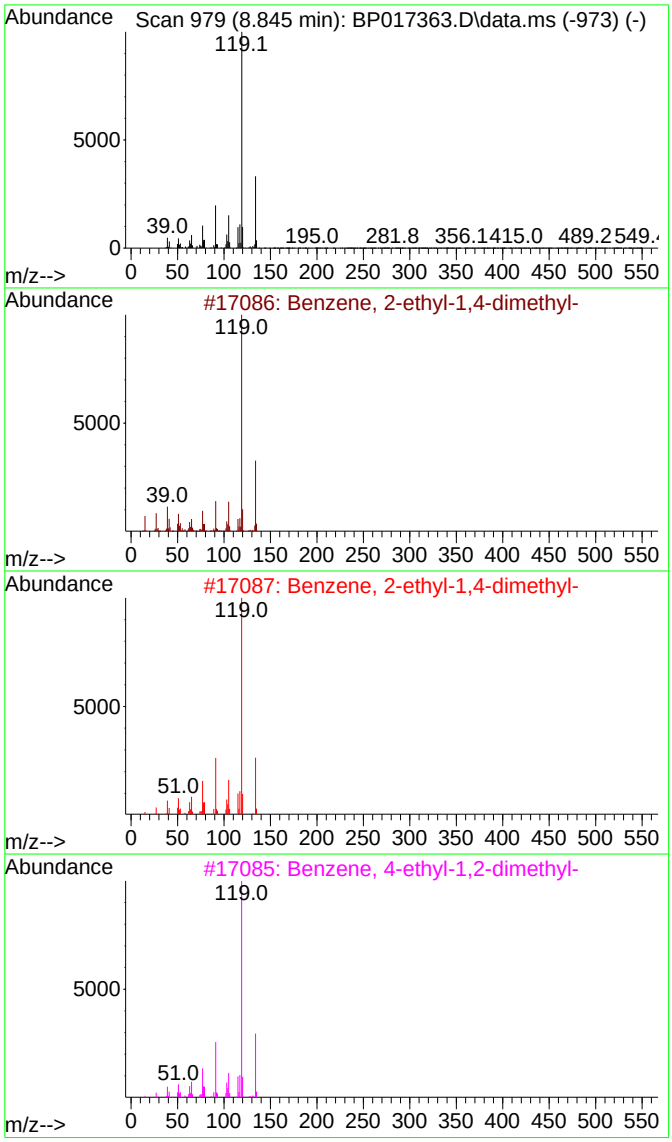
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

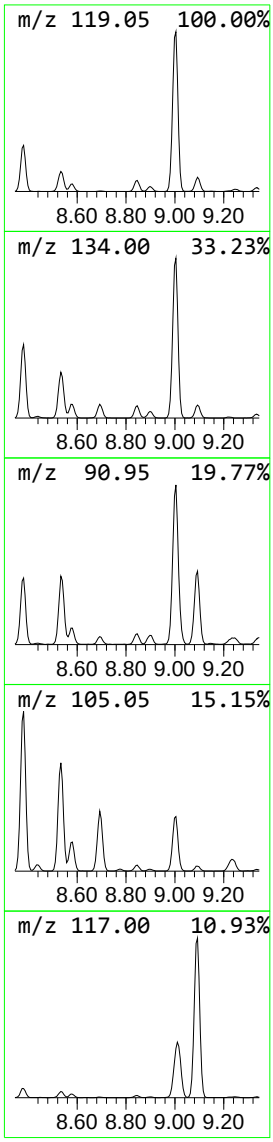
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	8.63 ng/ul	448852	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

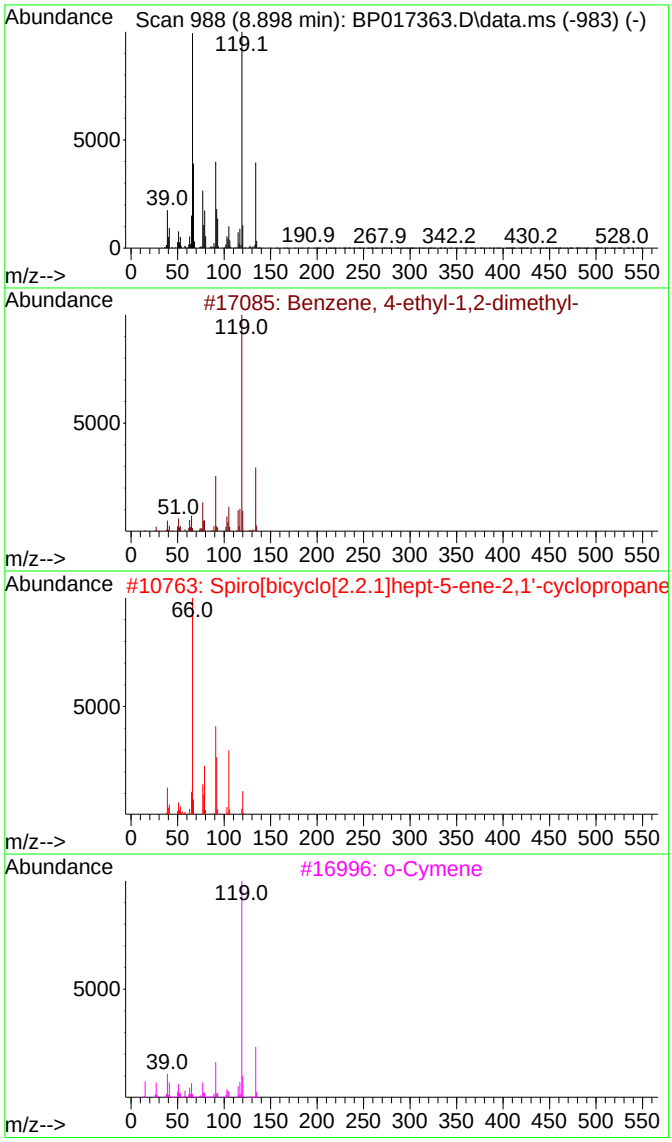
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

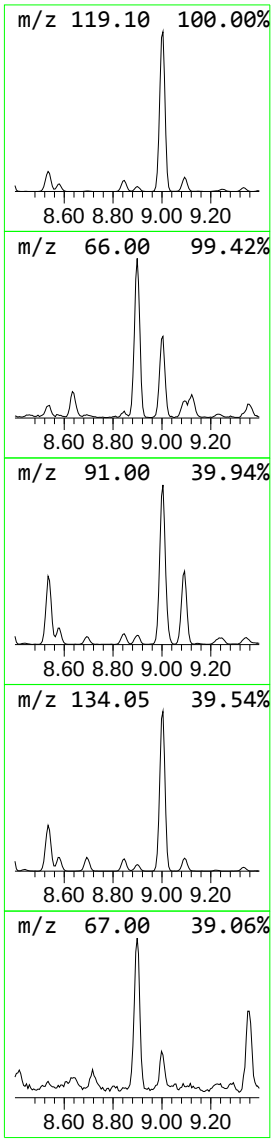
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	7.69 ng/ul	399623	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
2	Spiro[bicyclo[2.2.1]hept-5-ene-2...	120	C9H12	006572-50-5	64
3	o-Cymene	134	C10H14	000527-84-4	48
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	35
5	o-Cymene	134	C10H14	000527-84-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

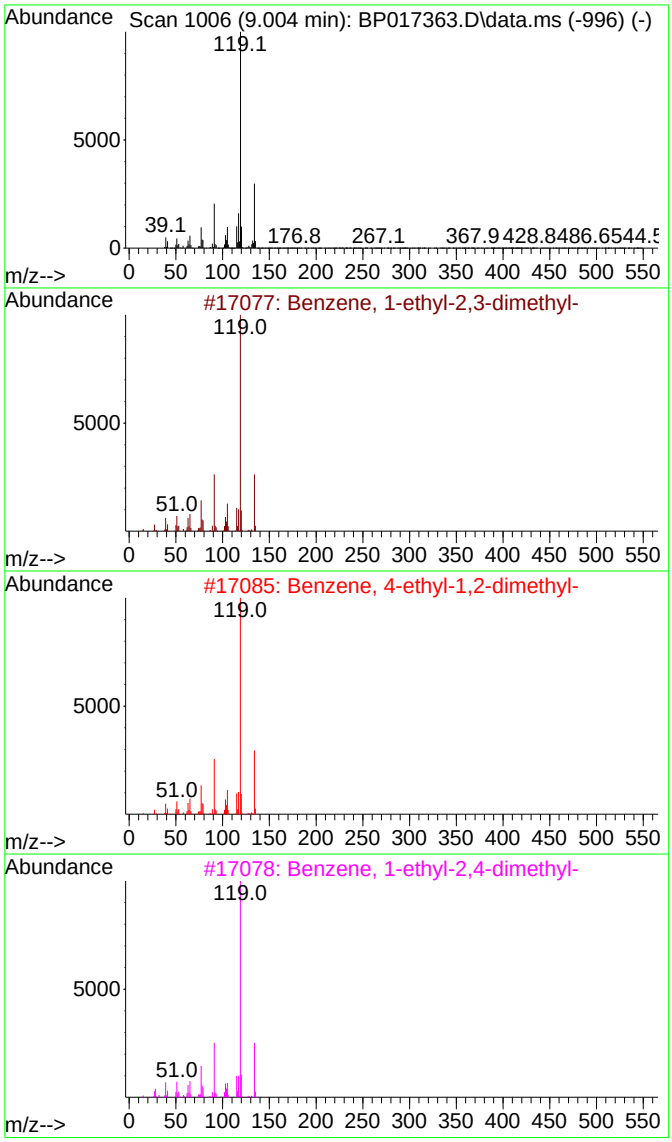
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

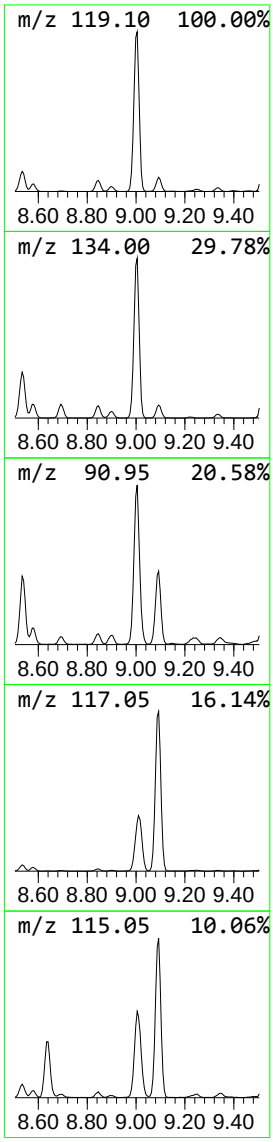
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	141.88 ng/ul	7375390	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

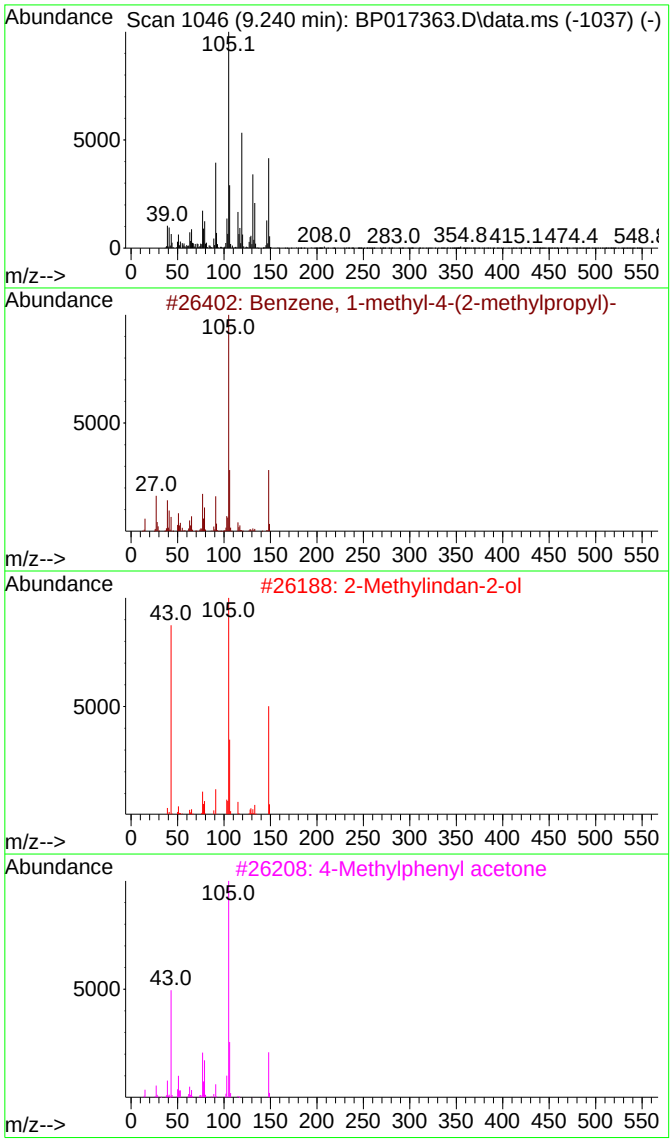
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

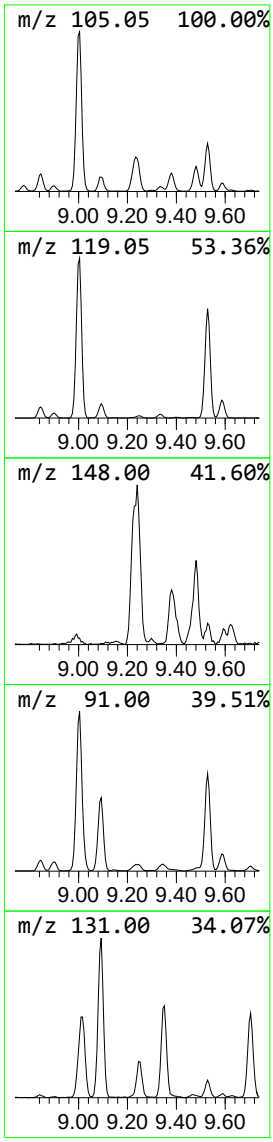
****

Peak Number 24 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	8.52 ng/ul	442967	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	41
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	41
5	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

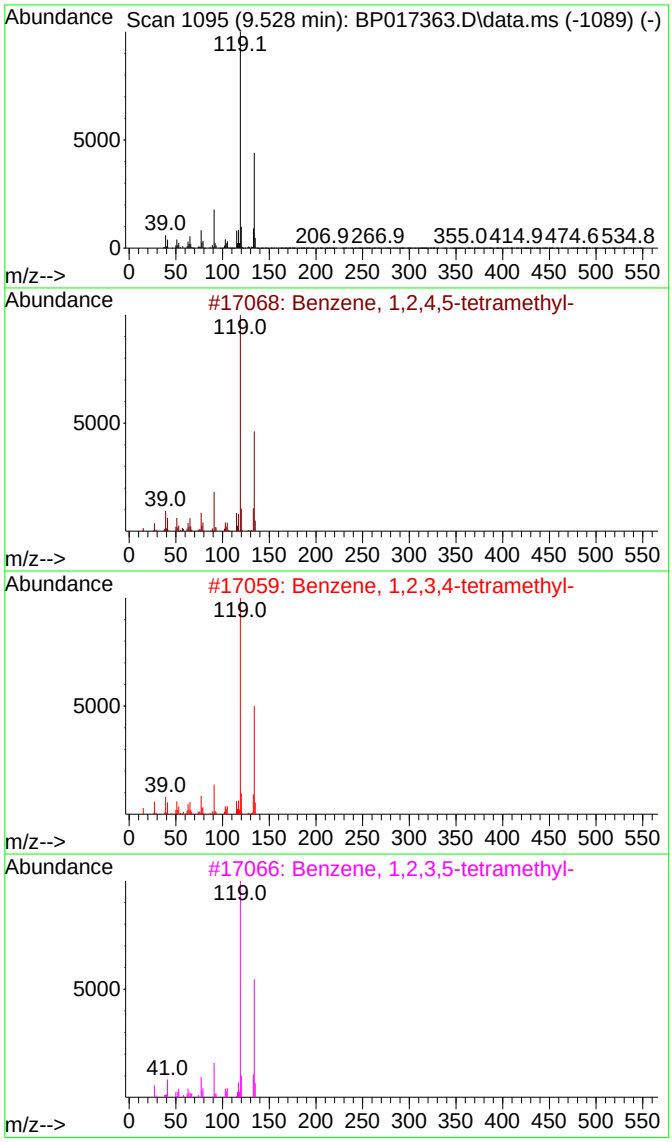
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

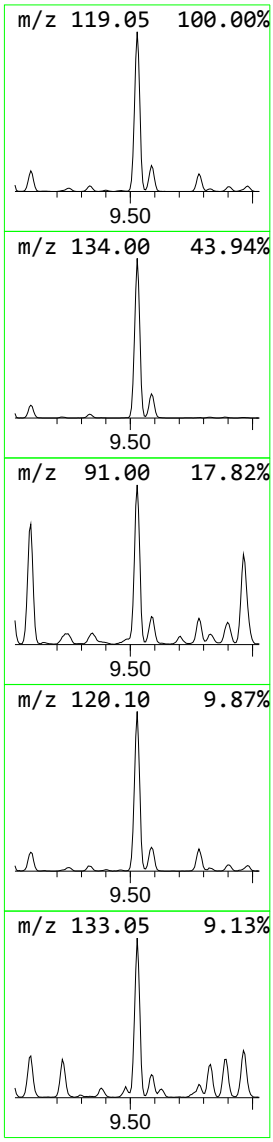
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	29.61 ng/ul	4428050	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

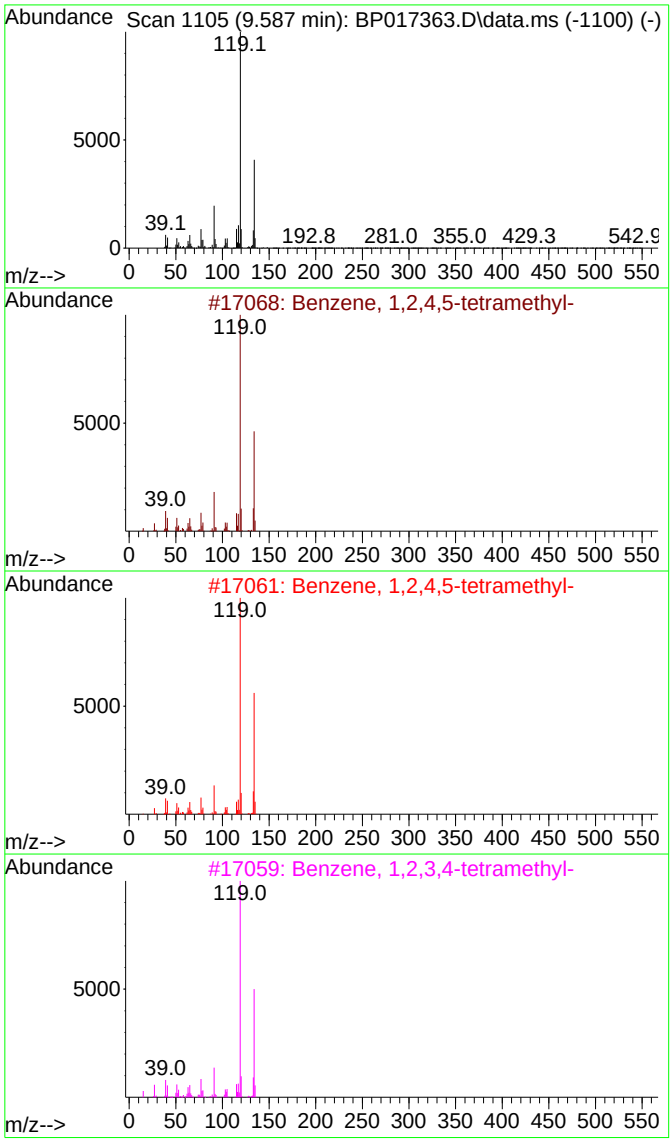
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

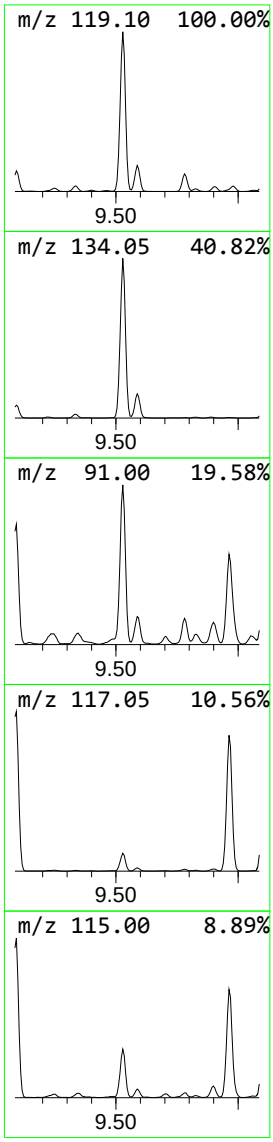
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	5.66 ng/ul	846364	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

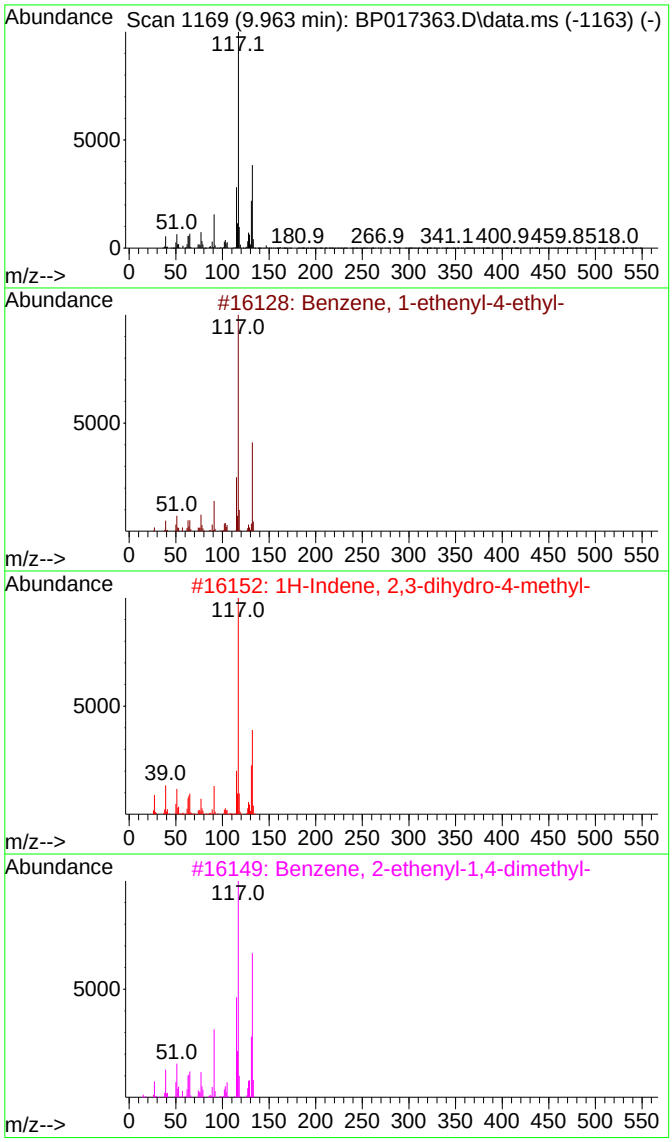
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

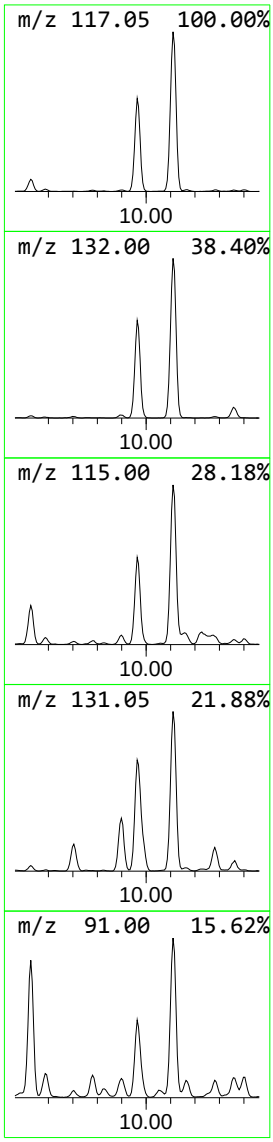
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	25.15 ng/ul	3762000	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

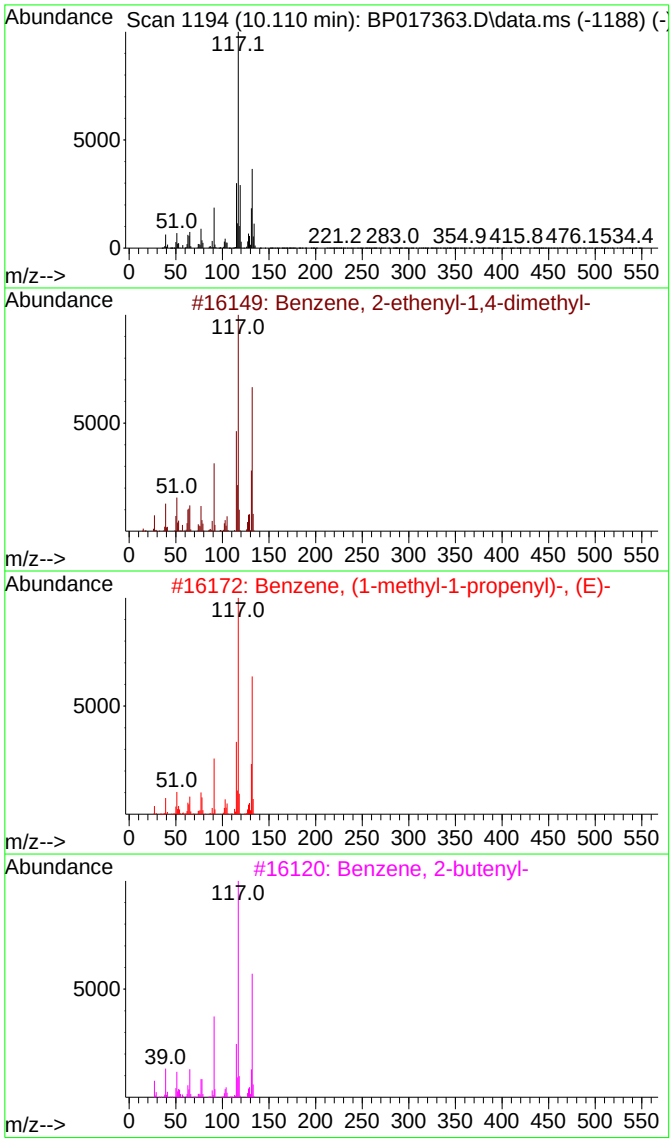
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

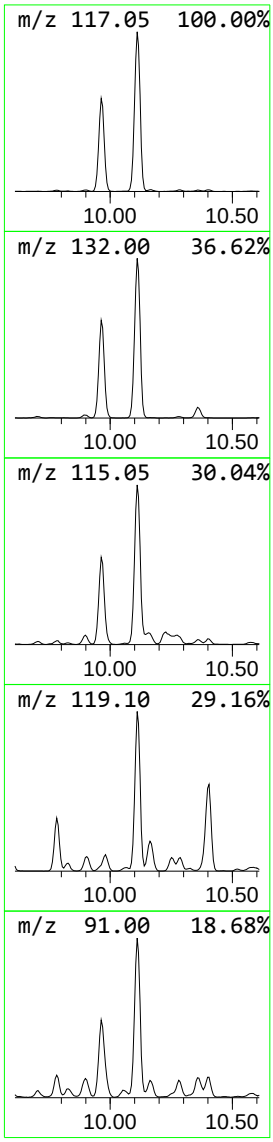
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	47.98 ng/ul	7176120	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

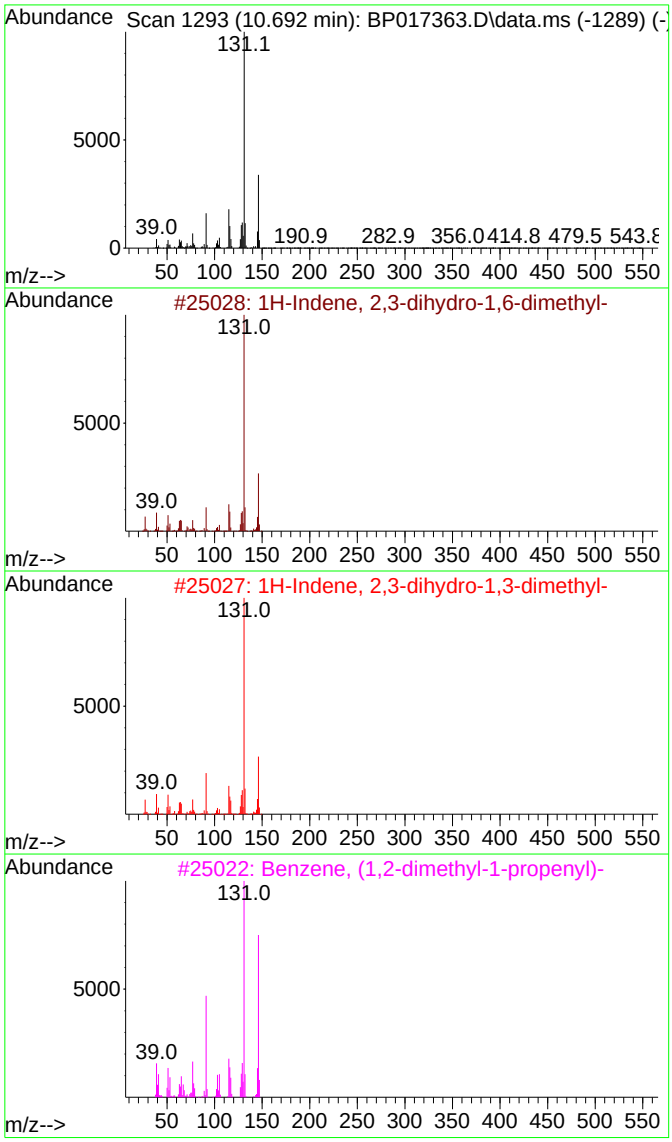
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

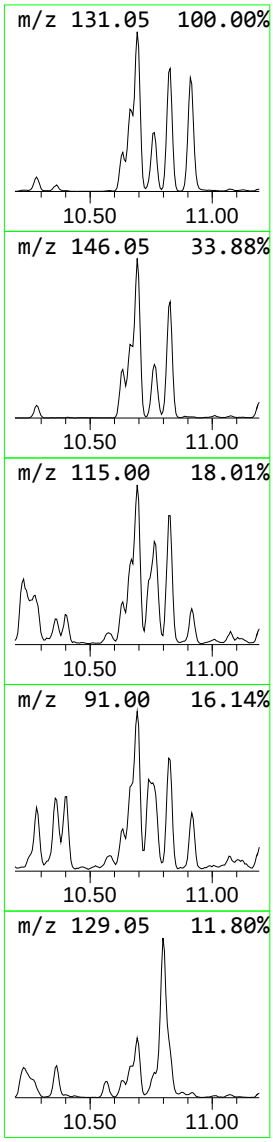
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.692	11.17 ng/ul	1669920	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

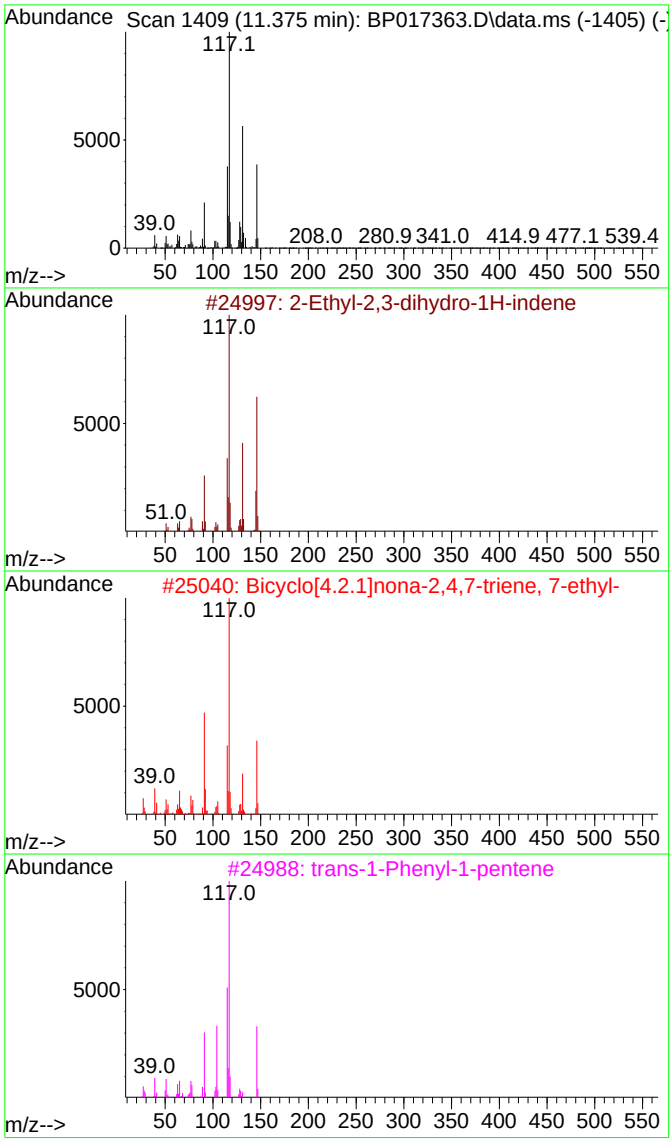
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

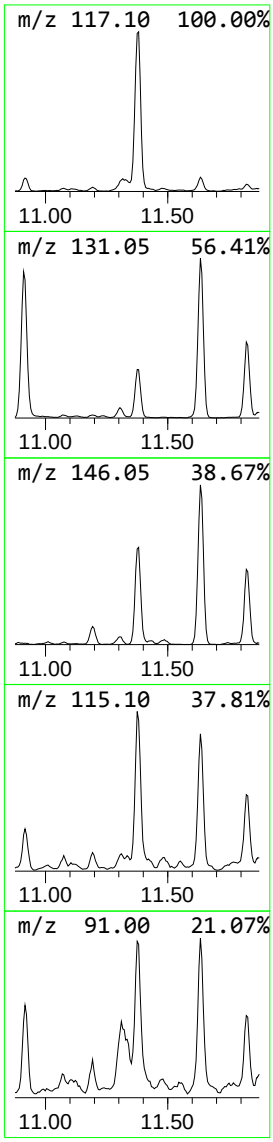
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	8.56 ng/ul	1280380	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	91
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	72
3	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	64
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	53
5	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

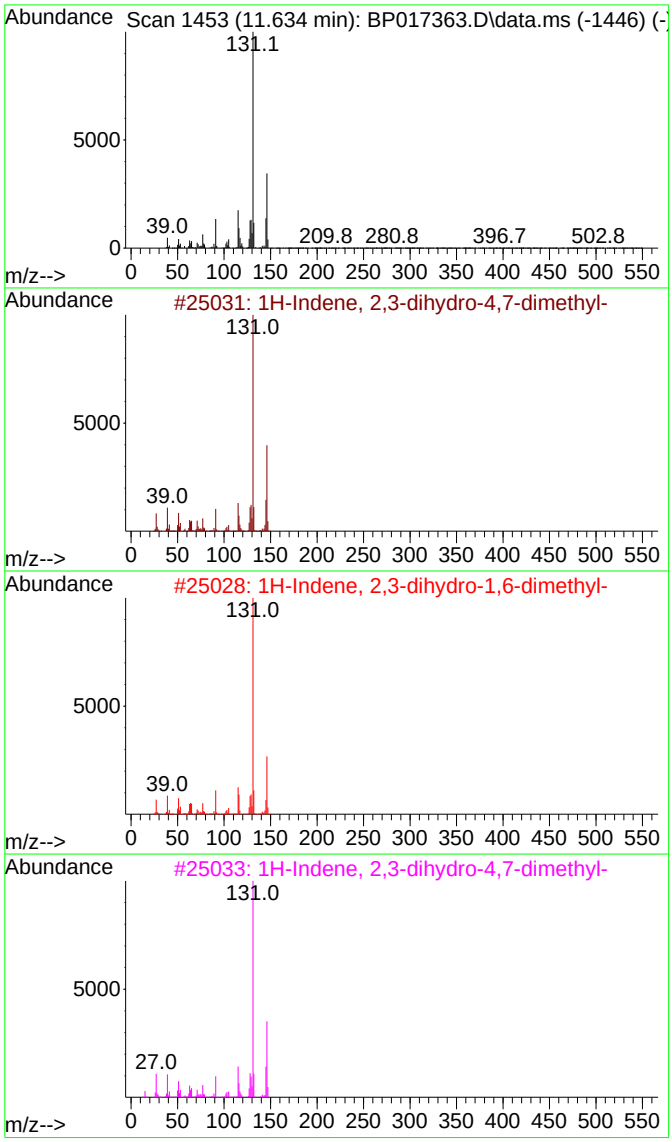
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

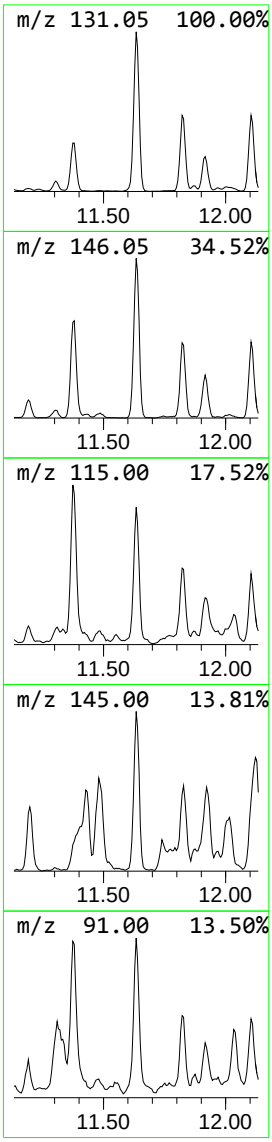
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	9.07 ng/ul	1357300	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

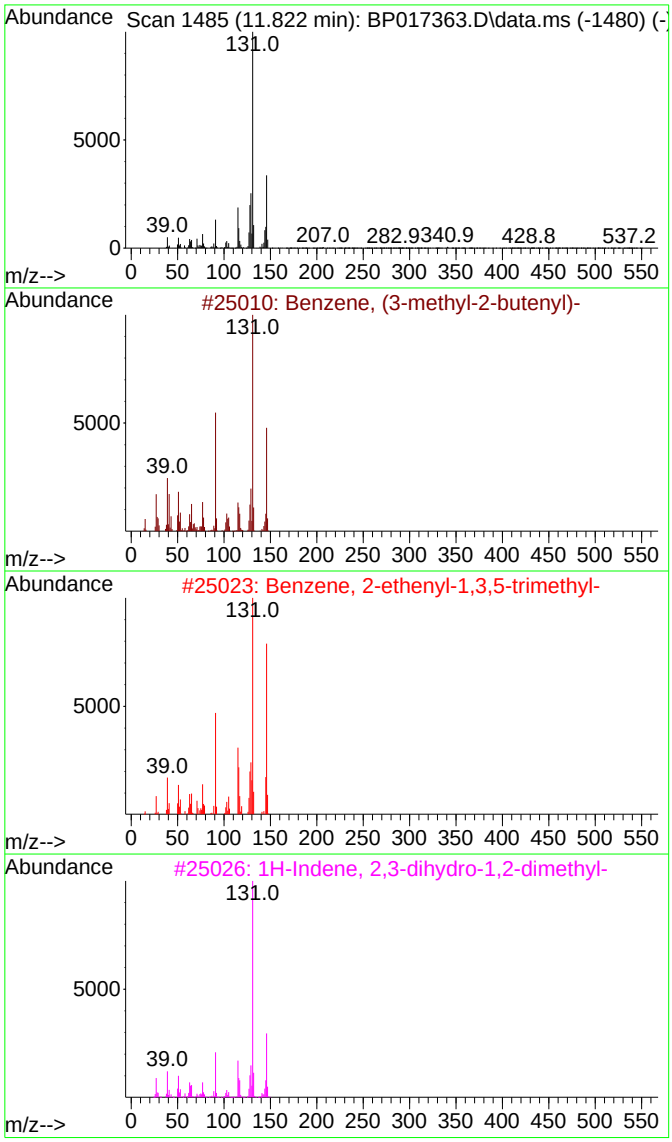
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

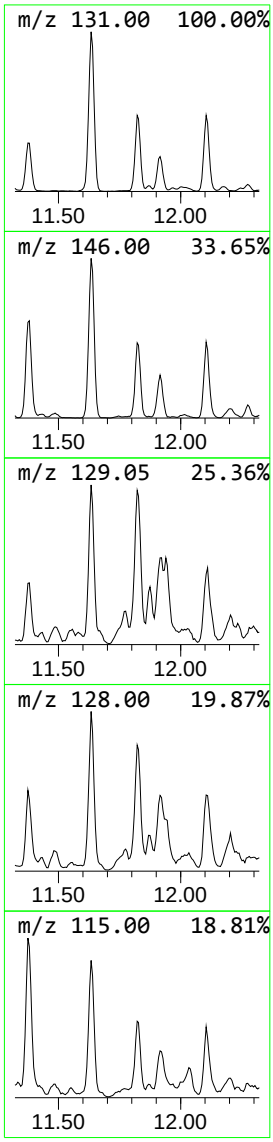
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, (3-methyl-2-butenyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	5.70 ng/ul	852493	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

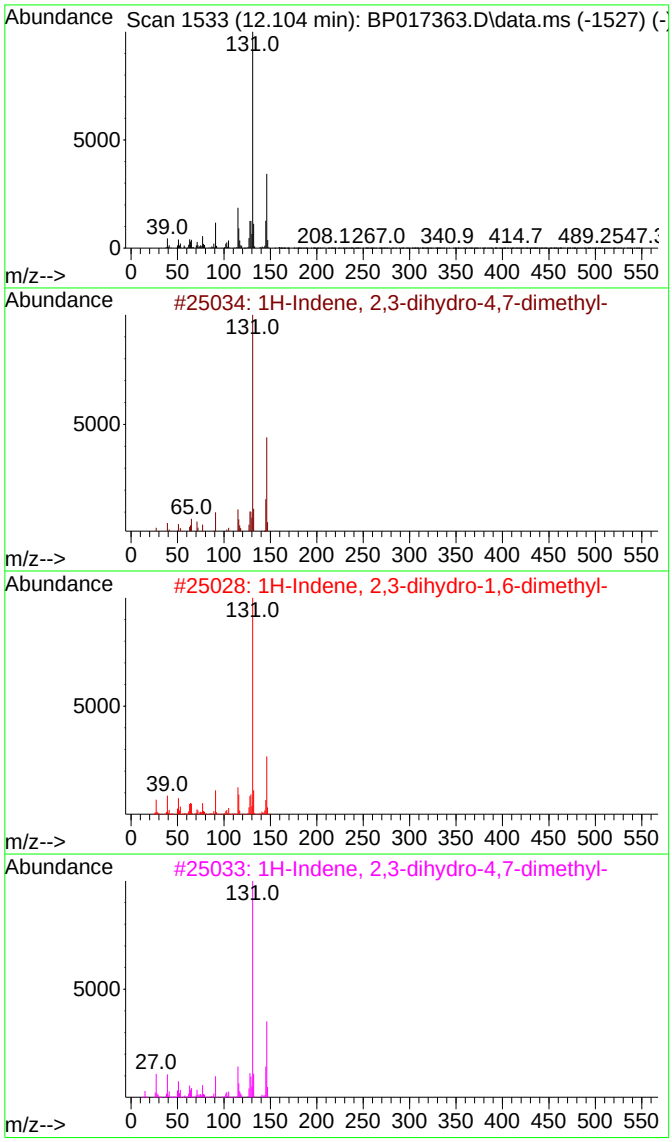
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

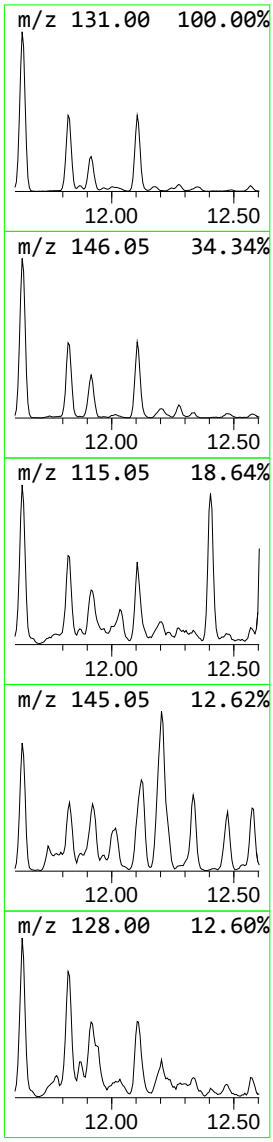
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	5.08 ng/ul	759080	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

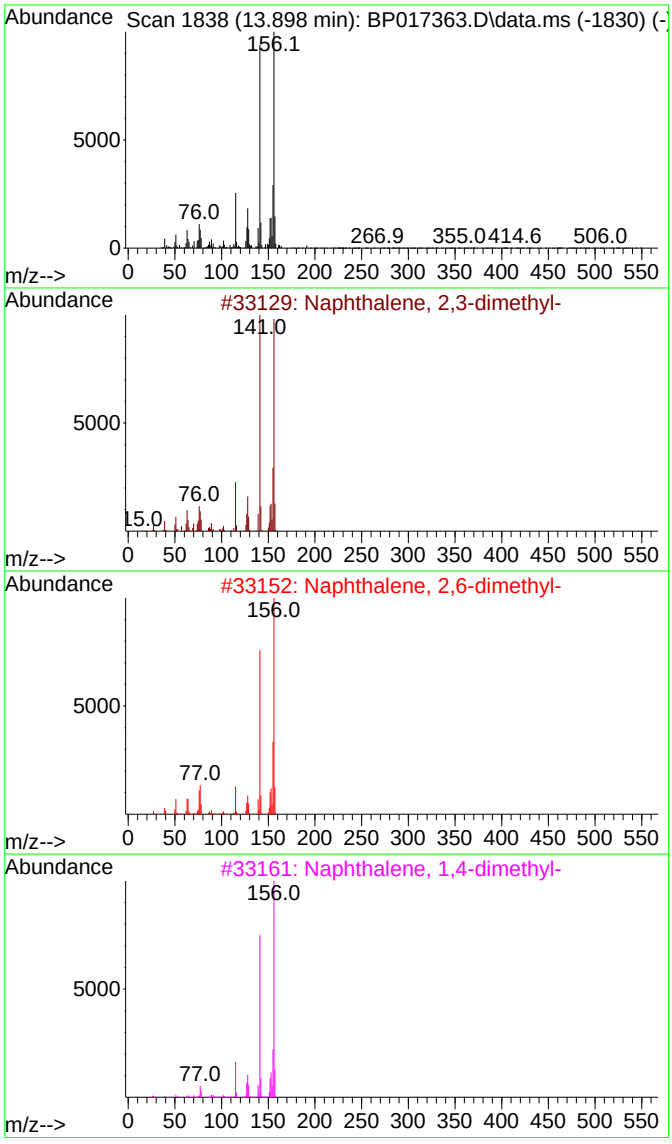
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

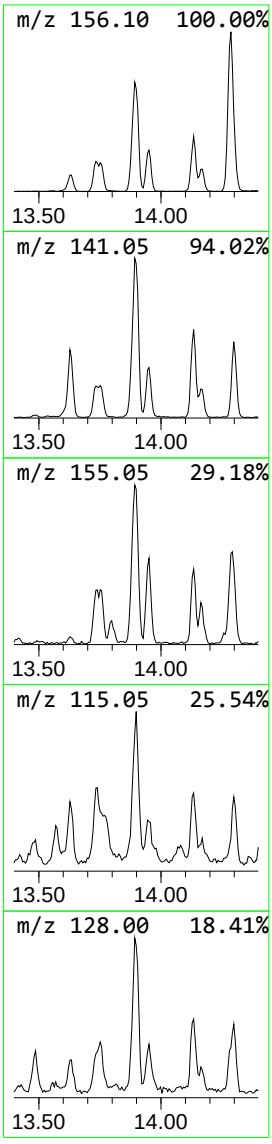
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.92 ng/ul	612986	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

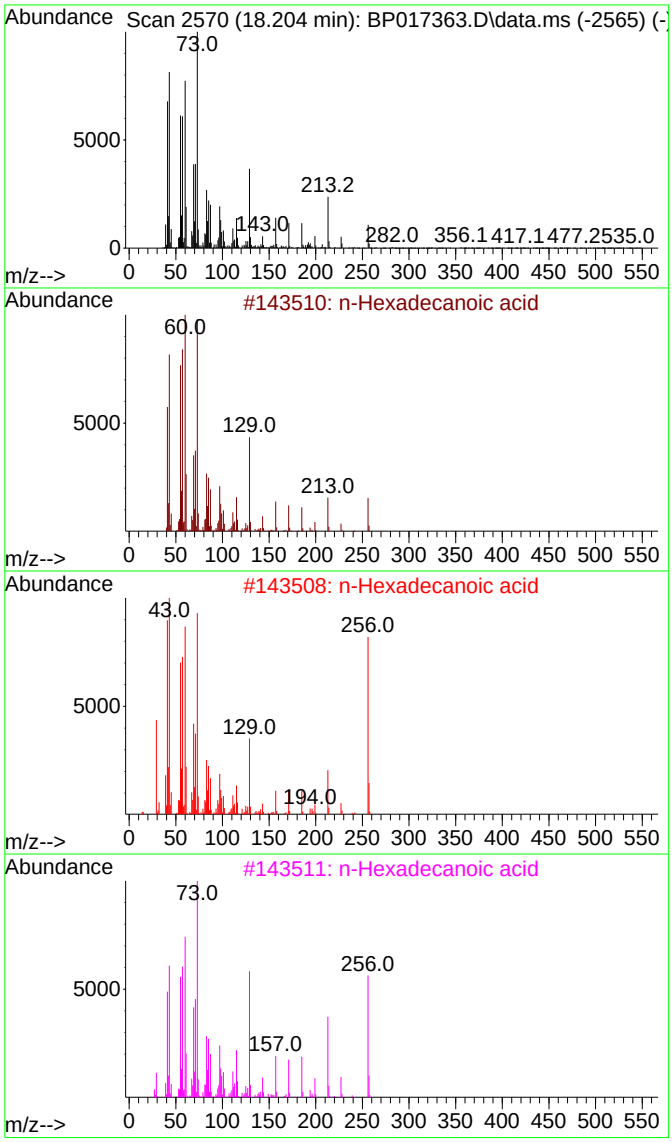
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

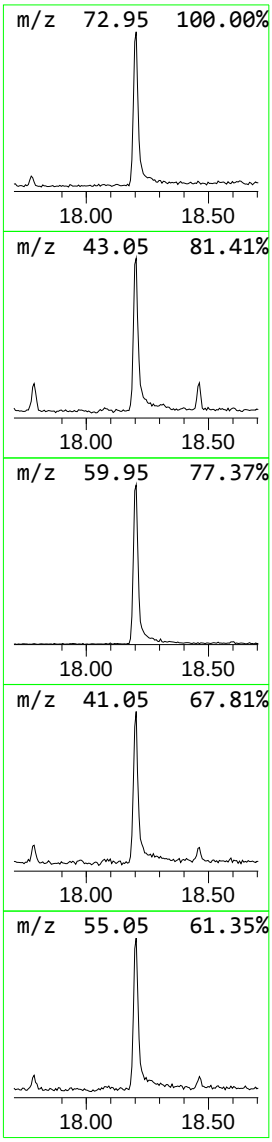
****

Peak Number 49 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	6.05 ng/ul	671713	Phenanthrene-d10	17.357

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

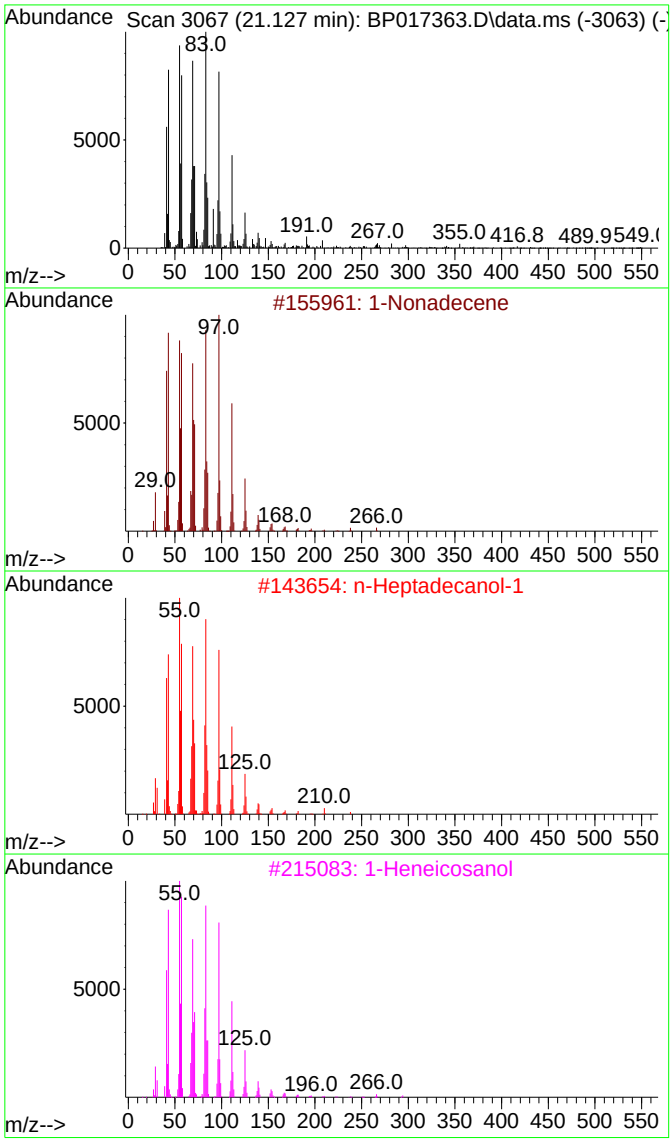
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

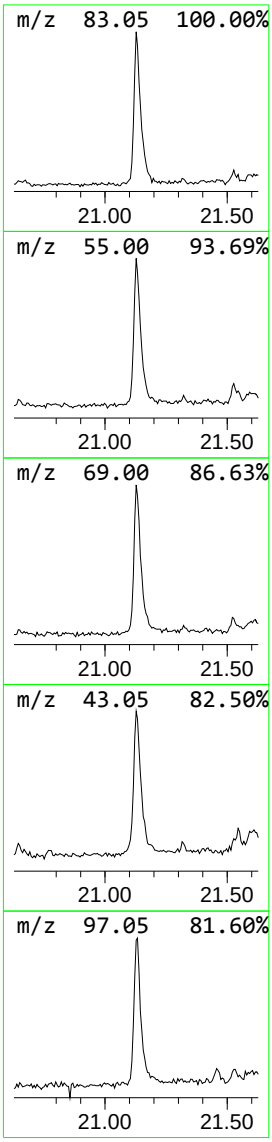
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	4.82 ng/ul	537754	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017363.D
Acq On : 26 Sep 2023 15:53
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
(DEL) Alkane: S...	3.857	12.4	ng/ul	643330	1	7.922	1039670	20.0
1,4-Pentadiene,...	4.322	4.0	ng/ul	208472	1	7.922	1039670	20.0
Cyclopentene, 1...	4.516	4.8	ng/ul	250069	1	7.922	1039670	20.0
(DEL) Alkane: C...	4.569	3.5	ng/ul	182965	1	7.922	1039670	20.0
Ethylbenzene	5.381	99.5	ng/ul	5170580	1	7.922	1039670	20.0
Benzene, 1,3-di...	5.534	28.8	ng/ul	1494660	1	7.922	1039670	20.0
Benzene, (1-met...	6.363	24.0	ng/ul	1249420	1	7.922	1039670	20.0
Benzene, propyl-	6.863	49.3	ng/ul	2563040	1	7.922	1039670	20.0
Benzene, 1,2,3-...	7.534	26.6	ng/ul	1383890	1	7.922	1039670	20.0
Benzene, (2-met...	7.751	7.2	ng/ul	374508	1	7.922	1039670	20.0
Benzene, (1-met...	7.781	8.0	ng/ul	417183	1	7.922	1039670	20.0
Benzene, 1,2,4-...	8.010	14.9	ng/ul	772806	1	7.922	1039670	20.0
Indane	8.281	148.3	ng/ul	7711440	1	7.922	1039670	20.0
Benzene, 1,3-di...	8.381	60.9	ng/ul	3166560	1	7.922	1039670	20.0
Benzene, 1,4-di...	8.534	40.2	ng/ul	2091980	1	7.922	1039670	20.0
Benzene, 1,2-di...	8.581	11.5	ng/ul	595678	1	7.922	1039670	20.0
Benzene, 1-meth...	8.692	11.2	ng/ul	581114	1	7.922	1039670	20.0
Benzene, 2-ethy...	8.845	8.6	ng/ul	448852	1	7.922	1039670	20.0
Benzene, 4-ethy...	8.898	7.7	ng/ul	399623	1	7.922	1039670	20.0
Benzene, 1-ethy...	9.004	141.9	ng/ul	7375390	1	7.922	1039670	20.0
unknown-01	9.240	8.5	ng/ul	442967	1	7.922	1039670	20.0
Benzene, 1,2,4,...	9.528	29.6	ng/ul	4428050	2	10.745	2991290	20.0
Benzene, 1,2,3,...	9.587	5.7	ng/ul	846364	2	10.745	2991290	20.0
Benzene, 1-ethe...	9.963	25.1	ng/ul	3762000	2	10.745	2991290	20.0
Benzene, 2-ethe...	10.110	48.0	ng/ul	7176120	2	10.745	2991290	20.0
1H-Indene, 2,3-...	10.692	11.2	ng/ul	1669920	2	10.745	2991290	20.0
2-Ethyl-2,3-dih...	11.375	8.6	ng/ul	1280380	2	10.745	2991290	20.0
1H-Indene, 2,3-...	11.634	9.1	ng/ul	1357300	2	10.745	2991290	20.0
Benzene, (3-met...	11.822	5.7	ng/ul	852493	2	10.745	2991290	20.0
1H-Indene, 2,3-...	12.104	5.1	ng/ul	759080	2	10.745	2991290	20.0
Naphthalene, 2,...	13.898	5.9	ng/ul	612986	3	14.586	2071090	20.0
n-Hexadecanoic ...	18.204	6.0	ng/ul	671713	4	17.357	2220940	20.0
(DEL) Alkane: S...	21.127	4.8	ng/ul	537754	5	21.462	2229200	20.0